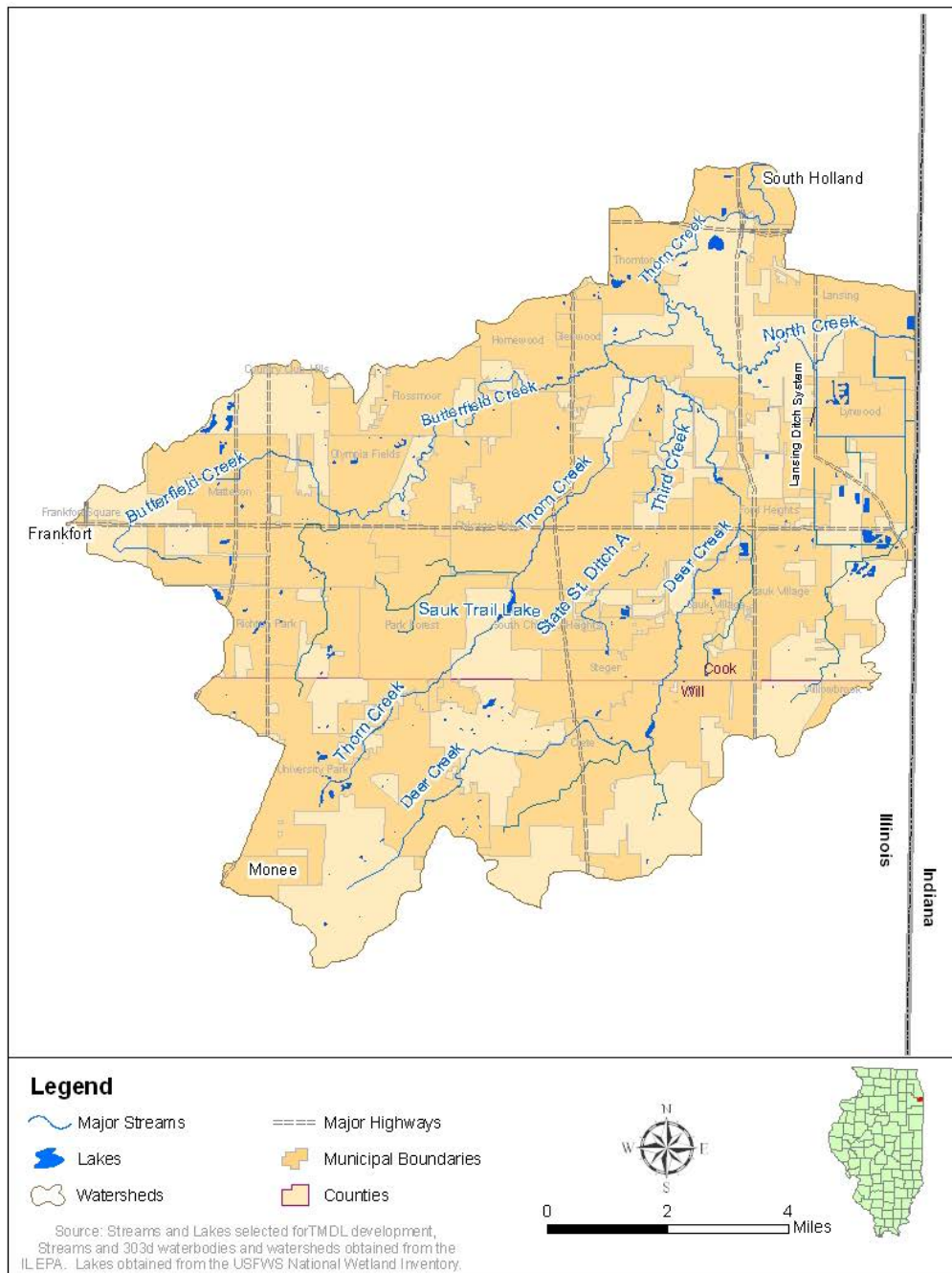




IEPA/BOW/IL-2021-001

Thorn Creek Watershed TMDL Report

Thorn Creek Watershed



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TMDL Development for the Thorn Creek Watershed, Illinois

This file contains the following documents:

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

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO ATTENTION OF
WW-16J

January 13, 2021

Sanjay Sofat, Chief
Bureau of Water
Illinois Environmental Protection Agency
P.O. Box 19276
Springfield, Illinois 62794-9276


Dear Mr. Sofat:

The U.S. Environmental Protection Agency has completed our review of the final Total Maximum Daily Loads (TMDL) for segments within the Thorn Creek watershed (TCW), including support documentation and follow up information. The TCW is in northeastern Illinois, in Cook and Will Counties. The TCW TMDLs address impaired primary contact recreation due to excessive bacteria, impaired aquatic life use due to excessive chloride, zinc and dissolved oxygen and impaired aquatic life and aesthetic quality due to excessive nutrients (phosphorus).

EPA has determined that the TCW TMDLs meet the requirements of Section 303(d) of the Clean Water Act and EPA's implementing regulations set forth at 40 C.F.R. Part 130. Therefore, EPA approves Illinois's eight bacteria TMDLs, one chloride TMDL, six dissolved oxygen TMDLs, one total phosphorus TMDL and one zinc TMDL. The statutory and regulatory requirements, and EPA's review of Illinois's compliance with each requirement, are described in the enclosed decision document.

We wish to acknowledge Illinois's efforts in submitting these TMDLs and look forward to future TMDL submissions by the State of Illinois. If you have any questions, please contact Mr. Paul Proto, at 312-353-8657.

Sincerely,

 Digitally signed by Tera L. Fong
Date: 2021.01.13
10:51:41 -06'00'

Tera L. Fong
Division Director, Water Division

TMDL: Thorn Creek watershed bacteria, chloride, dissolved oxygen, phosphorus and zinc TMDLs, Cook and Will Counties, IL

Date: January 13, 2021

DECISION DOCUMENT FOR THE THORN CREEK WATERSHED TMDLS, COOK & WILL COUNTIES, IL

Section 303(d) of the Clean Water Act (CWA) and EPA's implementing regulations at 40 C.F.R. Part 130 describe the statutory and regulatory requirements for approvable TMDLs. Additional information is generally necessary for EPA to determine if a submitted TMDL fulfills the legal requirements for approval under Section 303(d) and EPA regulations, and should be included in the submittal package. Use of the verb "must" below denotes information that is required to be submitted because it relates to elements of the TMDL required by the CWA and by regulation. Use of the term "should" below denotes information that is generally necessary for EPA to determine if a submitted TMDL is approvable. These TMDL review guidelines are not themselves regulations. They are an attempt to summarize and provide guidance regarding currently effective statutory and regulatory requirements relating to TMDLs. Any differences between these guidelines and EPA's TMDL regulations should be resolved in favor of the regulations themselves.

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

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

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

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

- (1) the spatial extent of the watershed in which the impaired water body is located;
- (2) the assumed distribution of land use in the watershed (e.g., urban, forested, agriculture);
- (3) population characteristics, wildlife resources, and other relevant information affecting the characterization of the pollutant of concern and its allocation to sources;
- (4) present and future growth trends, if taken into consideration in preparing the TMDL (e.g., the TMDL could include the design capacity of a wastewater treatment facility); and
- (5) an explanation and analytical basis for expressing the TMDL through *surrogate measures*, if applicable. *Surrogate measures* are parameters such as percent fines and turbidity for

sediment impairments; chlorophyll *a* and phosphorus loadings for excess algae; length of riparian buffer; or number of acres of best management practices.

Comment:

Location Description/Spatial Extent:

The Thorn Creek Watershed (TCW) (HUC-8 #07120003) is located in northeastern Illinois, in Cook and Will counties, Illinois. The TCW covers 104 square miles in Illinois (approximately 66,564 acres) and approximately 3 square miles (1,920 acres) in northwestern Indiana. Surface waters in the TCW generally flow from southwest to the northeast where they empty into the Little Calumet River in southern Cook County. The TCW TMDLs address eight (8) impaired segments due to excessive bacteria, one impaired segment due to excessive chloride, six (6) impaired segments which violate dissolved oxygen water quality standards (WQS), one impaired segment due to excessive phosphorus and one impaired segment due to excessive zinc (Table 1 of this Decision Document).

Table 1: Thorn Creek Watershed impaired waters addressed by this TMDL

Water body name	Assessment Unit ID	Affected Use	Pollutant or stressor	TMDL
Bacteria TMDLs				
Thorn Creek	HBD-02	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Thorn Creek	HBD-03	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Thorn Creek	HBD-04	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Thorn Creek	HBD-05	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Thorn Creek	HBD-06	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Butterfield Creek	HBDB-03	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Deer Creek	HBDC	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Deer Creek	HBDC-02	Primary Contact Recreation	Fecal Coliform	Fecal Coliform TMDL
Chloride TMDL				
Thorn Creek	HBD-04	Aquatic Life	Chloride	Chloride TMDL
Dissolved Oxygen TMDLs				
Thorn Creek	HBD-02	Aquatic Life	Dissolved Oxygen	Ammonia, Total Phosphorus, CBOD and SOD TMDLs
Thorn Creek	HBD-03	Aquatic Life	Dissolved Oxygen	Ammonia, Total Phosphorus, CBOD and SOD TMDLs
Thorn Creek	HBD-04	Aquatic Life	Dissolved Oxygen	Ammonia, Total Phosphorus, CBOD and SOD TMDLs
Thorn Creek	HBD-06	Aquatic Life	Dissolved Oxygen	Ammonia, Total Phosphorus, CBOD and SOD TMDLs
North Creek	HBDA-01	Aquatic Life	Dissolved Oxygen	Ammonia, Total Phosphorus, CBOD and SOD TMDLs
Deer Creek	HBDC-02	Aquatic Life	Dissolved Oxygen	Ammonia, Total Phosphorus, CBOD and SOD TMDLs
Total Phosphorus TMDL				
Sauk Trail Lake	RHI	Aesthetic quality & Aquatic Life	Total Phosphorus	TP TMDL
Zinc TMDL				
Thorn Creek	HBD-02	Aquatic Life	Zinc	Zinc TMDL

Land Use:

Land use in the TCW is predominantly urban land uses (58.74%) with agricultural land uses (19.18%), forested lands (18.80%), wetlands (1.62%) and other land uses (1.65%) (Table 2 of this Decision Document).

Table 2: Thorn Creek Watershed Land Cover - based on Illinois Gap Analysis Project (IL-GAP)

IL GAP Classification	Acreage	Percentage
<i>Urban Land Use</i>		
Urban and built up land: Urban open space	17,100	25.69%
Urban and built up land: Low/medium density (medium)	14,000	21.03%
Urban and built up land: Low/medium density (low)	4,000	6.01%
Urban and built up land: High density	4,000	6.01%
Urban and built up land TOTALS	39,100	58.74%
<i>Agricultural Land Use</i>		
Agricultural land: Corn	5,000	7.51%
Agricultural land: Soybeans	4,500	6.76%
Agricultural land: Rural grassland	3,000	4.51%
Agricultural land: Other small grains and hay	250	0.38%
Agricultural land: Winter Wheat	11	0.02%
Agricultural land: Other Agriculture	7	0.01%
Agricultural land TOTALS	12,768	19.18%
<i>Forested Land Use</i>		
Forested land: Partial canopy/Savanna upland	4,700	7.06%
Forested land: Upland (Mesic)	4,600	6.91%
Forested land: Upland (Dry Mesic)	3,200	4.81%
Forested land: Deep Marsh	16	0.02%
Forested land TOTALS	12,516	18.80%
<i>Wetland Land Use</i>		
Wetland: Shallow marsh/Wet meadow	600	0.90%
Wetland: Floodplain forest (wet)	250	0.38%
Wetland: Floodplain forest (wet-mesic)	100	0.15%
Wetland: shallow water	100	0.15%
Wetland: Deep marsh	30	0.05%
Wetland TOTALS	1,080	1.62%
<i>Other Land Use</i>		
Other: Barren and exposed land	600	0.90%
Other: Surface water	500	0.75%
Other TOTALS	1,100	1.65%
<i>Total Land Use</i>		
ALL TOTALS	66,564	100.00%

Problem Identification:

Bacteria TMDLs: The eight impaired segments identified in Table 1 of this Decision Document were included on the 2016 Illinois 303(d) list due to excessive bacteria. Water quality monitoring within the TCW indicated that these segments were not attaining their designated aquatic recreation uses due to exceedances of the bacteria criteria. Excessive bacteria can negatively impact recreational uses (e.g.,

swimming, wading, boating, fishing etc.) and public health. At elevated levels, bacteria may cause illness within humans who have contact with or ingest bacteria laden water. Recreation-based contact can lead to ear, nose, and throat infections, and stomach illness.

Chloride TMDL: The Thorn Creek (HBD-04) chloride impaired segment identified in Table 1 of this Decision Document was included on the 2016 Illinois 303(d) list due to excessive chloride. Water quality monitoring within the TCW indicated that this segment was not attaining its designated aquatic life uses due to high chloride concentrations and the negative impact of those conditions on aquatic life (i.e., fish and macroinvertebrate communities).

Low levels of chloride can be found naturally in lakes and streams. Chloride is essential for aquatic life to carry out a range of biological functions. However, high concentrations of chloride in the water column can harm cellular osmotic processes in aquatic organisms. If elevated concentrations of chloride persist in the water column, aquatic life such as fish, invertebrates and even some plant species may become stressed and/or die.

High levels of salt can also negatively affect groundwater and drinking water supplies, pets, wildlife, soils, infrastructure and vehicles.

Ammonia-N (nitrogenous oxygen demand, NBOD), total phosphorus (TP), carbonaceous biochemical oxygen demand (CBOD) & sediment oxygen demand (SOD) – dissolved oxygen TMDLs: The six impaired segments identified in Table 1 of this Decision Document were included on the 2016 Illinois 303(d) list due to low concentrations of dissolved oxygen (DO) and the negative impact of those conditions on aquatic life (i.e., fish and macroinvertebrate communities). The Illinois Environmental Protection Agency (IEPA) targeted ammonia-N (NBOD), total phosphorus, CBOD & SOD as the main factors influencing dissolved oxygen concentrations in the water column of the TCW. Therefore, IEPA targeted these parameters in the development of TMDLs to address the DO impairments in the TCW.

Low dissolved oxygen concentrations can negatively impact aquatic life use. The decreases in dissolved oxygen can stress benthic macroinvertebrates and fish. Increased turbidity, brought on by elevated levels of nutrients within the water column, can reduce dissolved oxygen in the water column, and cause large shifts in dissolved oxygen concentrations and pH in the water column throughout the day. Shifting chemical conditions within the water column may stress aquatic life. In some instances, degradations in aquatic habitats or water quality have reduced/alterd fish communities from those communities which support sport fish species to communities which support more tolerant rough fish species.

Biological processes associated with the breakdown and conversion of organic carbon to carbon dioxide are measured by CBOD. SOD is a measure of the oxygen depletion of biological and chemical processes in sediment (e.g., the aerobic decay of organic materials in stream sediments). Both CBOD and SOD remove oxygen from the water column at the sediment/water column interface.

Typically, TMDLs are developed to address a specific pollutant causing an impairment. For the waters impaired by low DO, IEPA determined that the low DO impairment was due to complex biological and chemical interactions occurring in the sediment and water column (Section 2.3.5 of the final TMDL document). These processes were modeled using the QUAL2K model and represented as the NBOD, CBOD, SOD, and TP loads in Tables 9 and 10 of this Decision Document. IEPA explained that the

ammonia (NBOD) component of the four dissolved oxygen-demanding parameters (i.e., NBOD, TP, CBOD and SOD) was the primary focus of the TMDL and that ammonia WLA are consistent with current NPDES permit limits (Table 2-30 of the final TMDL document).¹ However, attaining the loads assigned to CBOD, TP, and SOD are important for meeting the dissolved oxygen water quality standards, and IEPA included actions and activities that will reduce these dissolved oxygen-demanding substances in Section 3 of the final TMDL document.

Total phosphorus TMDL: Sauk Trail Lake (RHI) identified in Table 1 of this Decision Document was included on the 2016 Illinois 303(d) list due to excessive nutrients (phosphorus). Water quality monitoring demonstrated that Sauk Trail Lake was not attaining its designated aquatic life and aesthetic quality uses due to excessive nutrients. Water quality monitoring within the TCW was completed at several locations and the data collected during these efforts served as the foundation for modeling efforts completed in this TMDL study.

While TP is an essential nutrient for aquatic life, elevated concentrations of TP can lead to nuisance algal blooms that negatively impact aquatic life and recreation (e.g., swimming, boating, fishing, etc.). Algal decomposition depletes dissolved oxygen levels within the water column. The decreases in dissolved oxygen can stress benthic macroinvertebrates and fish. Depletion of oxygen in the water column can also lead to conditions where phosphorus is released from bottom sediments (i.e., internal loading). Also, excess algae can shade the water column which limits the distribution of aquatic vegetation. Aquatic vegetation stabilizes bottom sediments and is an important habitat for macroinvertebrates and fish.

Zinc TMDL: The Thorn Creek impaired segment (HBD-02) identified in Table 1 of this Decision Document was included on the 2016 Illinois 303(d) list due to excessive zinc measured in the water column. Excessive zinc within the water column may harm aquatic species such as fish and macroinvertebrates. Certain metals species dissolve in water and may be absorbed by fish and other aquatic organisms. Small concentrations of certain dissolved metals may be, in the short term, toxic to aquatic species and, in the long term, may bioaccumulate in the tissue of certain aquatic species.

Priority Ranking:

The water bodies addressed by the TCW TMDLs were given a priority ranking for TMDL development due to: the impairment impacts on aquatic life, recreation, aesthetic quality, the public value of the impaired water resource and the timing of TMDL development as it pertains to the Illinois basin monitoring process.

Pollutants of Concern:

The pollutants of concern are: bacteria (fecal coliform), chloride, ammonia-N (NBOD), CBOD and SOD for the dissolved oxygen impaired water bodies, nutrients (TP) and zinc.

¹ Illinois EPA and EPA discussion on January 6, 2021.

Source Identification (point and nonpoint sources):

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

TCW bacteria TMDLs:

National Pollutant Discharge Elimination Systems (NPDES) permitted facilities: NPDES permitted facilities may contribute bacteria loads to surface waters through discharges of treated wastewater. Permitted facilities must discharge treated wastewater according to their NPDES permit. IEPA determined that there are six NPDES permitted facilities in the TCW which contribute bacteria from treated wastewater releases (Table 3 of this Decision Document). IEPA assigned each of these facilities a portion of the bacteria wasteload allocation (WLA).

Table 3: NPDES facilities which contribute pollutant loading in the Thorn Creek Watershed TMDLs

Facility Name	Permit #	Impaired Reach
Fecal coliform TMDLs		
Thorn Creek Basin Sanitary District STP	IL0027723	HBD-06
Aqua Illinois - University Park WWTP	IL0024473	HBDC
TCBSD - Homewood Express Flow Treatment Plant	IL0029211	HBDB-03
Park Forest Excess Flow Facility	IL0047562	HBD-05
Ely's Mobile Home Park STP	IL0056065	HBDB-03
Paradise Park MHP	IL0026794	HBDA-01
Chloride TMDL		
Thorn Creek Basin Sanitary District STP	IL0027723	HBD-04
Dissolved Oxygen TMDLs - Ammonia		
Thorn Creek Basin Sanitary District STP	IL0027723	HBD-06
Paradise Park Mobile Home Park (MHP)	IL0026794	HBDA-01
Zinc TMDL		
Aqua Illinois - University Park WWTP	IL0024473	HBD-02

Municipal Separate Storm Sewer (MS4): There are a number of MS4 communities which contribute stormwater runoff to surface waters in the TCW. Stormwater from MS4s can transport bacteria to surface water bodies during or shortly after storm events. IEPA identified MS4 permittees in the TCW (Table 4 of this Decision Document) which were assigned a portion of the WLA.

Table 4: MS4 communities which contribute pollutant loading in the Thorn Creek Watershed TMDLs

MS4 Community (Permit #)	Fecal coliform TMDLs	Chloride TMDL	DO TMDLs (Ammonia)	TP TMDL (Sauk Trail Lake (RHI))	Zinc TMDL
Chicago Heights MS4 (ILR400174)	X	X	X	X	X
Country Club Hills MS4 (ILR400177)	X	X	X		X
Crete MS4 (ILR400321)	X	X	X		X
Flossmoor MS4 (ILR400337)	X	X	X		X
Ford Heights MS4 (ILR400191)	X	X	X		X
Frankfort MS4 (ILR400194)	X	X	X		X
Glenwood MS4 (LIR400344)	X	X	X		X

Homewood MS4 (ILR400357)	X	X	X		X
Lansing MS4 (ILR400373)	X	X	X		X
Lynwood MS4 (ILR400380)	X	X	X		X
Matteson MS4 (ILR400383)	X	X	X	X	X
Monroe MS4 (ILG870335)	X	X	X		X
Olympia Fields MS4 (ILR400413)	X	X	X		X
Park Forest MS4 (ILR400421)	X	X	X	X	X
Sauk Village MS4 (ILR400441)	X	X	X		X
South Chicago Heights MS4 (ILR400449)	X	X	X	X	X
South Holland MS4 (ILR400451)	X	X	X		
Steger MS4 (ILR400455)	X	X	X		X
Thornton MS4 (ILR400459)	X	X	X		X
University Park MS4 (ILR400250)	X	X	X	X	X
Cook County Hwy Dept MS4 (ILR400485)	X	X	X	X	X
Illinois DOT MS4 (ILR400493)	X	X	X	X	X
Will County MS4 (ILR400272)	X		X	X	

Concentrated Animal Feedlot Operations (CAFOs): IEPA determined that the TCW does not have CAFOs which contribute bacteria to waters of the TCW.

Combined Sewer Overflows (CSOs) and Sanitary Sewer Overflows (SSOs): IEPA determined that the TCW does not have CSOs nor SSOs which contribute bacteria to waters of the TCW.

TCW chloride TMDL:

NPDES permitted facilities: NPDES permitted facilities may contribute chloride loads to surface waters through discharges of treated wastewater. Permitted facilities must discharge treated wastewater according to their NPDES permit. IEPA determined that there is one facility, the Thorn Creek Basin Sanitary District STP (IL0027723), which contributes chloride from treated wastewater releases (Table 3 of this Decision Document). IEPA assigned this facility a portion of the chloride WLA.

MS4 Community inputs: There are a number of MS4 communities (Table 4 of this Decision Document) which contribute stormwater flow to waters in TCW. Road salt usage via municipal operators and private applicators (e.g., private citizens and commercial contractors salting parking lots, sidewalks and other pedestrian/automobile usage areas) are some of the main sources of chloride which impact chloride loading contributions in the TCW. Chloride from these sources is carried into surface waters during snowmelt or rainfall runoff events via impervious surfaces (e.g., highways, roads and other paved areas) connected to MS4 stormwater infrastructure.

TCW Ammonia-N (NBOD)/TP/CBOD/SOD - dissolved oxygen TMDLs:

NPDES permitted facilities: NPDES permitted facilities may contribute ammonia loads (i.e., ammonia-N, NBOD) to surface waters through discharges of treated wastewater. Permitted facilities must discharge treated wastewater according to their NPDES permit. IEPA determined that there are two NPDES permitted facilities, the Thorn Creek Basin Sanitary District STP (IL0027723) and the Paradise Park Mobile Home Park (IL0026794) in the TCW which contribute ammonia from treated

wastewater releases (Table 3 of this Decision Document). IEPA assigned each of these facilities a portion of the ammonia WLA.

MS4 Community inputs: Stormwater from MS4s can transport ammonia to surface water bodies during or shortly after storm events. IEPA identified several MS4 permittees in the TCW (Table 4 of this Decision Document) which were assigned a portion of the ammonia WLA.

TCW phosphorus TMDLs:

MS4 Community inputs: Stormwater from MS4s can transport phosphorus to surface water bodies during or shortly after storm events. IEPA identified five MS4 permittees in the TCW (Table 4 of this Decision Document) which were assigned a portion of the phosphorus WLA.

TCW zinc TMDL:

NPDES permitted facilities: NPDES permitted facilities may contribute zinc loads to surface waters through discharges of treated wastewater. Permitted facilities must discharge treated wastewater according to their NPDES permit. IEPA assigned a zinc WLA to the Aqua Illinois- University Park Wastewater Treatment Plant (WWTP) (IL0024473).

MS4 Community inputs: Stormwater from MS4s can transport zinc to surface water bodies during or shortly after storm events. IEPA identified several MS4 permittees in the TCW (Table 4 of this Decision Document) which were assigned a portion of the phosphorus WLA.

Nonpoint Source Identification: The potential nonpoint sources to the TCW are:

TCW bacteria TMDLs:

Non-regulated urban runoff: Runoff from urban areas (e.g., urban, residential, commercial or industrial land uses) can contribute bacteria to local water bodies. Stormwater from urban areas, which drain impervious surfaces, may introduce bacteria derived from wildlife or pet droppings to surface waters.

Discharges from Septic Systems or unsewered communities: Failing septic systems are a potential source of bacteria within the TCW. Septic systems generally do not discharge directly into a water body, but effluents from septic systems may leach into groundwater or pond at the surface where they can be washed into surface waters via stormwater runoff events. Age, construction and use of septic systems can vary throughout a watershed and influence the bacteria contribution from these systems.

Stormwater from agricultural land use practices: Runoff from agricultural lands may contain significant amounts of bacteria which may lead to impairments in the TCW. Feedlots generate manure which may be spread onto fields. Runoff from fields with spread manure can be exacerbated by tile drainage lines, which channelize the stormwater flows and reduce the time available for bacteria to die-off.

Wildlife: Wildlife is a known source of bacteria in water bodies as many animals spend time in or around water bodies. Deer, geese, ducks, raccoons, and other animals all create potential sources of bacteria via contaminated runoff from animal habitats, such as urban park areas, forest, and rural areas.

TCW chloride TMDL:

Stormwater from areas not covered under a MS4 NPDES permit: Stormwater runoff from areas outside the boundaries of MS4 areas, such as non-permitted urban, residential, commercial or industrial areas, can contribute chloride to surface waters of the TCW. Non-regulated stormwater may drain impervious surfaces and add any residual chlorides from those surfaces to surface waters.

Discharges from septic systems or unsewered communities: Septic systems are a potential source of chloride within the TCW. Septic systems generally do not discharge directly into a water body, but effluents from septic systems may leach into groundwater or pond at the surface where they can be washed into surface waters via stormwater runoff events. Age, construction and use of septic systems can vary throughout a watershed and influence the chloride contribution from these systems. Water softening systems which are in areas not connected to municipal sewer lines likely discharge to septic fields and chloride contributions from those septic systems may ultimately mix with groundwater or surface water near the septic field.

Chloride contributions from agricultural lands: Chloride may be added via use of fertilizers containing chloride anions (e.g., potassium chloride (KCl)) and biosolids which are spread onto agricultural areas. Chloride may be liberated from farm fields within stormwater runoff which can be exacerbated by tile drainage lines, which channelize the stormwater flows.

TCW Ammonia-N (NBOD)/TP/CBOD/SOD - dissolved oxygen TMDLs:

Stormwater from areas not covered under a MS4 NPDES permit: Stormwater runoff from areas outside the boundaries of MS4 areas, such as non-permitted urban, residential, commercial or industrial areas, can contribute ammonia and/or nutrients to surface waters of the TCW. Non-regulated stormwater may drain impervious surfaces and add any residual ammonia and/or nutrients from those surfaces to surface waters.

Discharges from septic systems or unsewered communities: Failing septic systems are a potential source of ammonia and/or nutrients within the TCW. Septic systems generally do not discharge directly into a water body, but effluents from septic systems may leach into groundwater or pond at the surface where they can be washed into surface waters via stormwater runoff events. Age, construction and use of septic systems can vary throughout a watershed and influence the nutrient contribution from these systems.

Stormwater from agricultural land use practices: Runoff from agricultural lands may contain significant amounts of ammonia and/or nutrients which may lead to impairments in the TCW. Feedlots generate manure which may be spread onto fields. Runoff from fields with spread manure can be exacerbated by tile drainage lines, which can channelize the stormwater flows to local surface waters.

TCW phosphorus TMDL:

Stormwater from areas not covered under a MS4 NPDES permit: Stormwater runoff from areas outside the boundaries of MS4 areas, such as non-permitted urban, residential, commercial or industrial areas, can contribute nutrients, organic material and organic rich sediment during stormwater runoff events. Runoff from urban/developed areas can include phosphorus derived from fertilizers, leaf and grass litter, pet wastes, and other sources of anthropogenic derived nutrients.

Stormwater runoff from agricultural land use practices: Runoff from agricultural lands may contain significant amounts of nutrients, organic material and organic-rich sediment which may lead to impairments in the TCW. Manure spread onto fields is often a source of phosphorus, and can be exacerbated by tile drainage lines, which channelize the stormwater. Tile lined fields and channelized ditches enable particles to move more efficiently into surface waters. Phosphorus, organic material and organic-rich sediment may be added via surface runoff from upland areas which are being used for Conservation Reserve Program (CRP) lands, grasslands, and agricultural lands used for growing hay or other crops. Stormwater runoff may contribute nutrients and organic-rich sediment to surface waters from livestock manure, fertilizers, vegetation and erodible soils.

Internal loading: The release of phosphorus from lake sediments contributes internal phosphorus loading to Sauk Trail Lake. Phosphorus may build up in the bottom waters of the lake and may be resuspended or mixed into the water column when the thermocline decreases, and the lake water mixes.

Wetland and Forest Sources: Phosphorus, organic material and organic-rich sediment may be added to surface waters by stormwater flows through wetland and forested areas in the TCW. Storm events may mobilize phosphorus through the transport of suspended solids and other organic debris.

Discharges from septic systems or unsewered communities: Failing septic systems are a potential source of nutrients within the TCW. Septic systems generally do not discharge directly into a water body, but effluents from septic systems may leach into groundwater or pond at the surface where they can be washed into surface waters via stormwater runoff events. Age, construction and use of septic systems can vary throughout a watershed and influence the nutrient contribution from these systems.

Wildlife: Wildlife is a known source of nutrients in water bodies as many animals spend time in or around water bodies. Deer, geese, ducks, raccoons, and other animals all create potential sources of nutrients via contaminated runoff from animal habitats, such as urban park areas, forest, and rural areas.

TCW zinc TMDL:

Stormwater from areas not covered under a MS4 NPDES permit: Stormwater runoff from areas outside the boundaries of MS4 areas, such as non-permitted urban, residential, commercial or industrial areas, can contribute zinc to surface waters of the TCW. These areas may contribute zinc to surface waters via stormwater runoff derived from precipitation which has fallen on exposed metal in industrial areas (e.g., scrap metal piles in industrial areas). Stormwater may liberate metals and other soluble compounds and transport it into surface waters of the TCW.

Naturally occurring zinc within soils: IEPA explained that soils in the TCW may also have a higher than normal background levels of zinc. These soluble species of zinc may be transported to surface waters via overland runoff, soil erosion and groundwater. Zinc solubility is mostly influenced by pH (i.e., zinc's ability to precipitate with carbonate minerals) and organic matter (i.e., presence of clays which, under the right pH conditions may encourage greater sorption to clays).

Future Growth:

IEPA considered information gathered during the 2000 census in determining whether to assign reserve capacity (RC) to the TMDL equation to account for future growth in the TCW. Future population projections anticipate growth in the TCW. IEPA explained that it implicitly accounted for RC in its

WLA calculations (Section 2.3.1.5 of the final TMDL document) for all TMDLs. IEPA communicated that permittees in the TCW were following expected population trends and therefore had already accounted for future growth scenarios in their design and design capacity calculations. Specifically, certain permittees had utilized design maximum flows (DMF) values in place of design average flow (DAF) values, especially during high flow conditions. IEPA attributed these conservative assumptions to providing an implicit reserve capacity and allowing for the use of the entire treatment and discharge capacity available while still remaining within the WLA (Section 2.3.1.5 of the final TMDL document).

The WLA and load allocations for the TCW TMDLs were calculated for all current and future sources. Any expansion of point or nonpoint sources will need to comply with the respective WLA and load allocation (LA) values calculated in the TCW TMDLs.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the first criterion.

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

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

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

Comment:

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

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

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

Primary contact uses, defined as:

“any recreational or other water use in which there is prolonged and intimate contact with the water (where the physical configuration of the water body permits it) involving considerable risk of ingesting water in quantities sufficient to pose a significant health hazard, such as swimming and water skiing.” (35 Ill. Adm. Code 301.355)

are protected for all General Use waters.

The applicable General Use water quality standards for the TCW TMDL water bodies are established in Illinois Administrative Rules Title 35, Environmental Protection; Subtitle C, Water Pollution; Chapter I, Pollution Control Board; Part 302, Water Quality Standards, Subpart B. Table 5 of this Decision Document lists all of the parameters and the applicable citation under the Illinois Code.

Table 5: Water Quality Standards Applicable in the Thorn Creek watershed TMDL

Parameter	Units	Water Quality Standard	Regulatory Reference
Total Fecal Coliform ¹	# / 100 mL	400 in < 10% of samples ²	302.209
		Geometric Mean ³ < 200	
Chloride	mg/L	500	302.407
Dissolved Oxygen	mg/L	6.0 mg/L weekly average (March-July) 5.0 mg/L daily minimum (March-July) 4.0 mg/L weekly average (August-February) 3.5 mg/L daily minimum (August-February)	302.502 & 302.501
Total Phosphorus ⁴	mg/L	0.05	302.205
Zinc (dissolved)	µg/L	93	302.208(e)

¹ = Fecal Coliform standards apply only between May 1 and October 31

² = Standard shall not be exceeded by more than 10% of the samples collected during any 30-day period

³ = Geometric mean based on minimum of 5 samples taken over not more than a 30-day period

⁴ = Standard applies to inland lakes and reservoirs (greater than 20 acres) and in any stream at the point where it enters any such lake or reservoir.

Bacteria TMDL target: The fecal coliform TMDL target employed for the TCW bacteria TMDL is the **200 colony forming units (cfu) per 100 mL** (200 cfu/100 mL) portion of the standard. IEPA believes that using the 200 cfu/100 mL portion of the standard for TMDL calculations will result in the greatest bacteria reductions within the TCW and will result in the attainment of the 400 cfu/100 mL portion of the standard. While the bacteria TMDLs will focus on the geometric mean portion of the water quality standard, attainment of both parts of the water quality standard is required.

Chloride TMDL target: The chloride TMDL target for the TCW chloride TMDL is **500 mg/L**.

Ammonia-N (NBOD)/TP/CBOD/SOD – dissolved oxygen TMDL target: The dissolved oxygen TMDL target for the TCW dissolved oxygen TMDLs is **5.0 mg/L**.

Phosphorus TMDL target: The phosphorus TMDL target for the TCW phosphorus TMDL is **0.05 mg/L**.

Zinc TMDL target: The zinc TMDL target for the TCW zinc TMDL is **93 µg/L**. Zinc acute and chronic standards are based on water hardness, per the formulas in Illinois Water Quality Standards Section 302.208(e). IEPA calculated the zinc target based upon the average hardness value for all samples, and included average hardness, acute and chronic zinc calculations in Appendix F of the final TMDL document.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the second criterion.

3. Loading Capacity - Linking Water Quality and Pollutant Sources

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

The pollutant loadings may be expressed as either mass-per-time, toxicity or other appropriate measure (40 C.F.R. §130.2(i)). If the TMDL is expressed in terms other than a daily load, e.g., an annual load, the submittal should explain why it is appropriate to express the TMDL in the unit of measurement chosen. The TMDL submittal should describe the method used to establish the cause-and-effect relationship between the numeric target and the identified pollutant sources. In many instances, this method will be a water quality model.

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

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

Comment:

TCW bacteria TMDLs: IEPA used the geometric mean (200 cfu/100 mL) of the bacteria (fecal coliform) WQS to calculate loading capacity values for the bacteria TMDLs. IEPA believes the geometric mean of the bacteria WQS provides the best overall characterization of the status of the watershed. EPA agrees with this assertion, as stated in the preamble of, “*The Water Quality Standards for Coastal and Great Lakes Recreation Waters Final Rule*” (69 FR 67218-67243, November 16, 2004) on page 67224, “...the geometric mean is the more relevant value for ensuring that appropriate actions are taken to protect and improve water quality because it is a more reliable measure, being less subject to random variation, and more directly linked to the underlying studies on which the 1986 bacteria criteria were based.” IEPA stated that the bacteria TMDLs will focus on the geometric mean portion of the water quality standard (200 cfu/100 mL) and that it expects that by attaining the 200 cfu/100 mL portion of the bacteria (fecal coliform) WQS the 400 cfu/100 mL portion of the bacteria (fecal coliform) WQS will also be attained. EPA finds these assumptions to be reasonable.

Typically loading capacities are expressed as a mass per time (e.g., pounds per day). However, for fecal coliform loading capacity calculations, mass is not always an appropriate measure because fecal coliform is expressed in terms of colony forming units. This approach is consistent with the EPA’s

regulations which define “load” as “an amount of matter that is introduced into a receiving water” (40 CFR §130.2). To establish the loading capacities for the TCW bacteria TMDLs, IEPA used Illinois’s WQS for fecal coliform (200 cfu/100 mL). A loading capacity is, “the greatest amount of loading that a water can receive without violating water quality standards.” (40 CFR §130.2). Therefore, a loading capacity set at the WQS will assure that the water does not violate WQS. IEPA’s bacteria (fecal coliform) TMDL approach is based upon the premise that all discharges (point and nonpoint) must meet the WQS when entering the water body. If all sources meet the WQS at discharge, then the water body should meet the WQS and the designated use.

Flow duration curves (FDC) were created for the bacteria segments in the TCW via flow data from one of five USGS gages in the TCW (Table 6 of this Decision Document).

Table 6: USGS Gages and flow data used in the calculation of flow-based TMDLs in the Thorn Creek Watershed

USGS Gage ID	USGS Gage Name	Gaged Watershed Area	Applicable Impaired Segments
		<i>square miles</i>	
USGS #05536216	Thorn Creek at Glenwood	24.7	<i>Thorn Creek</i> : HBD-03, HBD-05 & HBD-06
USGS #05536235	Deer Creek Near Chicago Heights	23.1	<i>Deer Creek</i> : HBDC & HBDC-02
USGS #05536255	Butterfield Creek at Flossmoor	23.5	<i>Butterfield Creek</i> : HBDB-03
USGS #05536265	Lansing Ditch near Lansing	8.8	<i>North Creek</i> : HBDA-01
USGS #05536275	Thorn Creek at Thornton	104.0	<i>Thorn Creek</i> : HBD-02 & HBD-04

Where available, USGS stream gages located on an impaired segment were used to estimate flows. In other cases, the closest available gage with similar watershed characteristics was used to estimate flows using the drainage area ratio (DAR) method. IEPA used the following DAR equation to estimate flows in unaged subwatersheds:

$$Q_{\text{ungaged}} = (A_{\text{ungaged}} / A_{\text{gaged}}) * Q_{\text{gaged}}$$

where,

- Q_{ungaged} = Flow at the unaged location
- Q_{gaged} = Flow at USGS gage station (e.g., #05536216)
- A_{ungaged} = Drainage area of the unaged location
- A_{gaged} = Drainage area of the USGS gage location (e.g., #05536216)

Flow data focused on dates within the recreation season (May 1 to October 31). Daily stream flows were necessary to implement the load duration curve (LDC) approach.

FDCs graphs have flow duration interval (percentage of time flow exceeded) on the X-axis and discharge (flow per unit time) on the Y-axis. The FDC were transformed into LDC by multiplying individual flow values by the WQS (200 cfu/100 mL) and then multiplying that value by a conversion factor. The resulting points are plotted onto a load duration curve graph. LDC graphs, for the TCW bacteria TMDLs, have flow duration interval (percentage of time flow exceeded) on the X-axis and bacteria (fecal coliform) concentrations (number of bacteria per unit time) on the Y-axis. The curved line on a LDC graph represents the TMDL of the respective flow conditions observed at that location.

Water quality monitoring was completed for the bacteria impaired segments of the TCW and measured fecal coliform concentrations were converted to individual sampling loads by multiplying the sample concentration by the instantaneous flow measurement observed/estimated at the time of sample collection. The individual sampling loads were plotted on the same figure with the created LDC. Individual LDCs are found in Section 1 (e.g., Figures 1-6 to 1-13) of the final TMDL document.

The LDC plots were subdivided into five flow regimes; high flow conditions (exceeded 0–10% of the time), moist flow conditions (exceeded 10–40% of the time), mid-range flow conditions (exceeded 40–50% of the time), dry flow conditions (exceeded 50–90% of the time), and low flow conditions (exceeded 90–100% of the time). LDC plots can be organized to display individual sampling loads with the calculated LDC. Watershed managers can interpret LDC graphs with individual sampling points plotted alongside the LDC to understand the relationship between flow conditions and water quality exceedances within the watershed. Individual sampling loads which plot above the LDC represent violations of the WQS and the allowable load under those flow conditions at those locations. The difference between individual sampling loads plotting above the LDC and the LDC, measured at the same flow, is the amount of reduction necessary to meet WQS.

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

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

Bacteria TMDLs for the TCW were calculated and those results are found in Table 7 of this Decision Document. The load allocations were calculated after the determination of the WLA, and the Margin of Safety (MOS) (10% of the loading capacity). Load allocations (e.g., stormwater runoff from agricultural land use practices and feedlots, septic systems, wildlife inputs etc.) were not split among individual nonpoint contributors. Instead, load allocations were combined together into a categorical LA to cover all nonpoint source contributions.

Table 7: Bacteria TMDLs for the Thorn Creek Watershed are located at the end of this Decision Document

Table 7 of this Decision Document reports multiple points (the midpoints of the designated 10% flow regime) on the loading capacity curve. However, it should be understood that the components of the TMDL equation could be illustrated for any point on the entire loading capacity curve. The LDC method

can be used to display collected bacteria monitoring data and allows for the estimation of load reductions necessary for attainment of the bacteria water quality standard. Using this method, daily loads were developed based upon the flow in the water body. Loading capacities were determined for the segment for multiple flow regimes. This allows the TMDL to be represented by an allowable daily load across all flow conditions. Table 7 of this Decision Document identifies the loading capacity for the water body at each flow regime. Although there are numeric loads for each flow regime, the LDC is what is being approved for this TMDL.

Table 7 of the Decision Document presents IEPA's loading reduction estimates for the bacteria TMDLs. These loading reductions (i.e., the percent reduction row at the bottom of each TMDL table) were calculated from field sampling data collected in the TCW. IEPA explained that its load reduction estimates are likely more conservative since they are based on a limited water quality data set.

EPA concurs with the data analysis and LDC approach utilized by IEPA in its calculation of loading capacities, wasteload allocations, load allocations and the margin of safety for the TCW bacteria TMDLs. The methods used for determining the TMDL are consistent with U.S. EPA technical memos.²

TCW chloride TMDL: IEPA developed a LDC to calculate a chloride TMDL for the Thorn Creek (HBD-04) segment. The same LDC development strategy was employed for the chloride TMDL as was used to calculate the bacteria LDC values. IEPA used flow measurements from USGS gage #05536275 on Thorn Creek near Thornton, IL and DAR calculations to calculate the flows which were used in the FDC and the LDC for the Thorn Creek (HBD-04) chloride TMDL. The FDC were transformed into LDC by multiplying individual flow values by the chloride TMDL target (500 mg/L) and then multiplying that value by a conversion factor.

A chloride TMDL was calculated (Table 8 of this Decision document) by IEPA. The LA value was calculated after the determination of the WLA, and the MOS. Load allocations (e.g., non-MS4 urban stormwater runoff) was not split among individual nonpoint contributors. Instead, load allocations were combined together into one value to cover all nonpoint source contributions. Table 8 of this Decision Document reports ten values (i.e., the midpoints of the 10-percent flow regimes) on the loading capacity curve. However, it should be understood that the components of the TMDL equation could be illustrated for any point on the entire loading capacity curve.

The LDC method can be used to display collected chloride monitoring data and allows for the estimation of load reductions necessary for attainment of the WQS. Using this method, daily loads were developed based upon the flow in the water body. Loading capacities were determined for Thorn Creek (HBD-04) for multiple flow regimes. This allows the TMDL to be represented by an allowable daily load across all flow conditions. Although there are numeric loads for each flow regime, the LDC is what is being approved for this TMDL.

Table 8: The chloride TMDL for Thorn Creek (HBD-04) of the TCW is located at the end of this Decision Document

² U.S. Environmental Protection Agency. August 2007. *An Approach for Using Load Duration Curves in the Development of TMDLs*. Office of Water. EPA-841-B-07-006. Washington, D.C.

EPA supports the data analysis and modeling approach utilized by IEPA in its calculation of WLA, LA and MOS for the chloride TMDL for Thorn Creek (HBD-04). Additionally, EPA concurs with the loading capacities calculated by the IEPA in its TCW chloride TMDL. EPA finds IEPA's approach for calculating the loading capacity for its TCW chloride TMDL to be reasonable and consistent with EPA guidance.

TCW Ammonia-N (NBOD)/TP/CBOD/SOD – dissolved oxygen TMDLs: IEPA employed QUAL2K (Appendix C of the final TMDL document) to develop the DO TMDLs in the TCW for segments HBD-02, HBD-03, HBD-04, HBD-06, HBDA-01 and HBDC-02. IEPA explained that QUAL2K is a one-dimensional stream water quality model applicable to well-mixed streams (Section 1.4.1 of the final TMDL document). The QUAL2K model assumes steady state hydraulics and allows for point source inputs, diffuse loading and tributary flows. The QUAL2K model incorporates historical water quality data, observed hydraulic information, and point source discharge data along with model defaults to predict the resulting instream DO concentrations.

IEPA used the QUAL2K model to determine load reductions of oxygen-demanding materials needed to meet the instantaneous DO minimum standard of 5.0 mg/L applicable March 1 – July 31. The QUAL2K model simulates DO dynamics as a function of nitrogenous and carbonaceous oxygen demand, atmospheric reaeration, sediment oxygen demand (SOD), and plant photosynthesis and respiration. The model also simulates the fate and transport of nutrients and biochemical oxygen demand (BOD) and the growth and abundance of floating (phytoplankton) and attached (periphyton) algae (as chlorophyll-a). USGS collected flow data from all five USGS gages in the TCW (Table 6 of this Decision Document) were used to set flow rates and to characterize hydraulic characteristics of the DO impaired segments.

IEPA performed a calibration exercise for kinetic and transport parameters in the QUAL2K model as well as a sensitivity analysis. These analyses confirmed IEPA's confidence in their model set up and provided a level of confidence to their QUAL2K modeling results.

IEPA calculated loading capacity values for each DO impaired segment (Tables 9 and 10 of this Decision Document). The calculated loading capacity value is the maximum amount of oxygen-demanding material (e.g., ammonia-N (NBOD), total phosphorus, CBOD, SOD, and other oxygen-demanding materials) that DO impaired segments can receive and still maintain compliance with the DO WQS.

Tables 9 and 10: The DO TMDLs for Thorn Creek Watershed are located at the end of this Decision Document

Tables 9 and 10 of the Decision Document presents IEPA's loading reduction estimates for the DO TMDLs. These loading reductions (i.e., the percent reduction row at the bottom of each TMDL table) were calculated from field sampling data collected in the TCW. IEPA explained that its load reduction estimates are likely more conservative since they are based on a limited water quality data set.

IEPA calculated a reserve capacity value (i.e., 10% of the loading capacity) for the dissolved oxygen TMDLs in the Thorn Creek Watershed (see Tables 9 and 10 of this Decision Document). IEPA explained that this reserve capacity was supposed to account for projected population growth in the watershed (Section 2.3.5.5 of the final TMDL document).

EPA supports the data analysis and modeling approach utilized by IEPA in its calculation of WLA, LA and MOS for the DO TMDLs for the TCW. Additionally, EPA concurs with the loading capacities calculated by the IEPA for the TCW DO TMDLs. EPA finds IEPA's approach for calculating the loading capacity for the TCW DO TMDLs to be reasonable and consistent with EPA guidance.

TCW phosphorus TMDL: IEPA used the U.S. Army Corps of Engineers (USACE) BATHTUB model to calculate the loading capacity for the Sauk Trail Lake (RHI) TP TMDL. The BATHTUB model was utilized to link observed phosphorus water quality conditions and estimated phosphorus loads to in-lake water quality estimates. IEPA has previously employed BATHTUB successfully in other lake TMDLs in Illinois. BATHTUB is a steady-state annual or seasonal model that predicts a lake's growing season (e.g., June 1 to September 30) average surface water quality. BATHTUB utilizes annual or seasonal time scales which are appropriate because watershed TP loads are normally impacted by seasonal conditions.

BATHTUB has built-in statistical calculations which account for data variability and provide a means for estimating confidence in model predictions. BATHTUB employs a mass-balance TP model that accounts for water and TP inputs from tributaries, direct watershed runoff, the atmosphere, and sources internal to the lake, and outputs through the lake outlet, water loss via evaporation, and TP sedimentation and retention in the lake sediments. BATHTUB provides flexibility to tailor model inputs to specific lake morphometry, watershed characteristics and watershed inputs. The BATHTUB model also allows IEPA to assess different impacts of changes in nutrient loading. BATHTUB allows the user the choice of several different mass-balance TP models for estimating loading capacity.

The loading capacity of the TP lake TMDLs were determined through the use of BATHTUB and the Canfield-Bachmann subroutine and then allocated to the WLA, LA, and MOS (Section 1 and Appendix E of the Decision Document). To simulate the load reductions needed to achieve the WQS, a series of model simulations were performed. Each simulation reduced the total amount of TP entering Sauk Trail Lake during the growing season and computed the anticipated water quality response within the lake. The goal of the modeling simulations was to identify the loading capacity appropriate (i.e., the maximum allowable load to the system) necessary to attain WQS.

The BATHTUB modeling efforts were used to calculate the loading capacity for Sauk Trail Lake. The loading capacity is the maximum phosphorus load which Sauk Trail Lake can receive over an annual period and still meet the TP nutrient water quality targets (Table 11 of this Decision Document). Loading capacities were determined using Canfield-Bachmann equations from BATHTUB. The model equations were originally developed from data taken from over 704 lakes. The model estimates in-lake phosphorus concentration by calculating net phosphorus loss (e.g., phosphorus sedimentation) from annual phosphorus loads as functions of inflows to the lake, lake depth, and hydraulic flushing rate. To estimate loading capacity, the model is rerun, each time reducing current loads to the lake until the model result shows that in-lake total phosphorus would meet the applicable water quality standards.

IEPA subdivided the loading capacity among the WLA, LA, and MOS components of the TMDL (Table 11 of this Decision Document). These calculations were based on the critical condition, the summer growing season, which is typically when the water quality in each lake is typically degraded and phosphorus loading inputs are the greatest.

Table 11: Total Phosphorus TMDL for Sauk Trail Lake (RHI) in the Thorn Creek Watershed

Loading Source	TP (lbs/day)
Sauk Trail Lake (RHI)	
Chicago Heights MS4 (ILR400174)	0.001
Monee MS4 (ILG870335)	0.212
Park Forest MS4 (ILR400421)	0.553
South Chicago Heights MS4 (ILR400449)	0.159
University Park MS4 (ILR400250)	1.290
Illinois DOT (ILR400493)	0.004
Cook County Hwy Dept MS4 (ILR400485)	0.012
Will County MS4 (ILR400272)	0.009
WLA TOTAL	2.240
Internal Load Contribution (via BATHTUB)	0.045
Watershed Load - External source contributions to RHI	0.990
LA TOTAL	1.035
MOS (10%)	0.365
Loading Capacity	3.640
<i>Existing Load</i>	9.810
Necessary Reduction	63%

EPA supports the data analysis and modeling approach utilized by IEPA in its calculation of WLA, LA and MOS for the Sauk Trail Lake TP TMDL. Additionally, EPA concurs with the loading capacities calculated by the IEPA in its Sauk Trail Lake TP TMDL. EPA finds IEPA’s approach for calculating the loading capacity for its Sauk Trail Lake TP TMDL to be reasonable and consistent with EPA guidance.

TCW zinc TMDL: IEPA developed a LDC to calculate a zinc TMDL for Thorn Creek (HBD-02). The same LDC development strategy was employed for the zinc TMDL as was used to calculate the bacteria and chloride LDC values. IEPA used flow measurements from USGS gage #05536275 on Thorn Creek near Thornton, IL and DAR calculations to calculate the flows which were used in the FDC and the LDC for the Thorn Creek (HBD-02) zinc TMDL. The FDC were transformed into LDC by multiplying individual flow values by the zinc TMDL target (93 µg/L) and then multiplying that value by a conversion factor.

A zinc TMDL was calculated (Table 12 of this Decision Document) by IEPA. The LA value was calculated after the determination of the WLA, and the MOS. Load allocations (e.g., non-MS4 urban stormwater runoff) was not split among individual nonpoint contributors. Instead, load allocations were combined together into one value to cover all nonpoint source contributions. Table 12 of this Decision Document reports ten values (i.e., the midpoints of the 10-percent flow regimes) on the loading capacity curve. However, it should be understood that the components of the TMDL equation could be illustrated for any point on the entire loading capacity curve.

The LDC method can be used to display collected chloride monitoring data and allows for the estimation of load reductions necessary for attainment of the WQS. Using this method, daily loads were developed based upon the flow in the water body. Loading capacities were determined for Thorn Creek (HBD-02) for multiple flow regimes. This allows the TMDL to be represented by an allowable daily load across all

flow conditions. Although there are numeric loads for each flow regime, the LDC is what is being approved for this TMDL.

Table 12: The zinc TMDL for Thorn Creek (HBD-02) of the TCW is located at the end of this Decision Document

Table 12 of the Decision Document presents IEPA's loading reduction estimates for the TCW zinc TMDL. These loading reductions (i.e., the percent reduction row at the bottom of each TMDL table) were calculated from field sampling data collected in the TCW. IEPA explained that its load reduction estimates are likely more conservative since they are based on a limited water quality data set.

EPA supports the data analysis and modeling approach utilized by IEPA in its calculation of WLA, LA and MOS for the zinc TMDL for Thorn Creek (HBD-02). Additionally, EPA concurs with the loading capacities calculated by the IEPA in its TCW zinc TMDL. EPA finds IEPA's approach for calculating the loading capacity for its TCW zinc TMDL to be reasonable and consistent with EPA guidance.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the third criterion.

4. Load Allocations (LA)

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

Comment:

IEPA determined the LA calculations for each of the TMDLs based on the applicable WQS. IEPA recognized that LAs for each of the individual TMDLs addressed by the TCW TMDLs can be attributed to different nonpoint sources.

TCW bacteria TMDLs: The calculated LA values for the bacteria TMDLs are applicable across all flow conditions in the TCW (Table 7 of this Decision Document). IEPA identified several nonpoint sources which contribute bacteria loads to the surface waters of the TCW, including; non-regulated urban stormwater runoff, stormwater from agricultural areas, failing septic systems and wildlife (e.g., deer, geese, ducks, raccoons, turkeys and other animals). IEPA did not determine individual load allocation values for each of these potential nonpoint source considerations but aggregated the nonpoint sources into a categorical LA value.

TCW chloride TMDL: The calculated LA values for the chloride TMDL are applicable across all flow conditions. IEPA identified several nonpoint sources which contribute chloride nonpoint source loads to the surface waters in the TCW (Table 8 of this Decision Document). Load allocations were recognized as originating from many diverse nonpoint sources including; stormwater runoff from areas not covered under a MS4 permit, contributions from agricultural lands and discharges from septic systems. IEPA did

not determine individual load allocation values for each of these potential nonpoint source considerations but aggregated the nonpoint sources into one categorical LA value.

TCW Ammonia-N (NBOD)/TP/CBOD/SOD – dissolved oxygen TMDLs: The calculated LA values for the DO TMDLs are applicable across all flow conditions. IEPA identified several nonpoint sources which contribute oxygen demanding material (e.g., ammonia-N (NBOD), total phosphorus, CBOD, SOD) nonpoint source loads to the surface waters in the TCW (Tables 9 and 10 of this Decision Document). Load allocations were recognized as originating from many diverse nonpoint sources including; stormwater runoff from areas not covered under a MS4 permit, contributions from agricultural lands and discharges from septic systems. IEPA did not determine individual load allocation values for each of these potential nonpoint source considerations but aggregated the nonpoint sources into one categorical LA value.

TCW phosphorus TMDL: The calculated LA values for the total phosphorus TMDL are applicable across all flow conditions. IEPA identified several nonpoint sources which contribute total phosphorus nonpoint source loads to the surface waters in the TCW (Table 11 of this Decision Document). Load allocations were recognized as originating from many diverse nonpoint sources including; stormwater runoff from areas not covered under a MS4 permit, contributions from agricultural lands and discharges, internal loading, wetland and forest sources, discharges from septic systems and wildlife nutrient contributions. IEPA did not determine individual load allocation values for each of these potential nonpoint source considerations but aggregated the nonpoint sources into one categorical LA value.

TCW zinc TMDL: The calculated LA values for the zinc TMDL are applicable across all flow conditions. IEPA identified several nonpoint sources which contribute zinc nonpoint source loads to the surface waters in the TCW (Table 12 of this Decision Document). Load allocations were recognized as originating from many diverse nonpoint sources including; stormwater runoff from areas not covered under a MS4 permit and soil contributions of naturally occurring zinc via stormwater runoff. IEPA did not determine individual load allocation values for each of these potential nonpoint source considerations but aggregated the nonpoint sources into one categorical LA value.

EPA finds IEPA's approach for calculating the LA to be reasonable and consistent with EPA guidance.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the fourth criterion.

5. Wasteload Allocations (WLAs)

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

The individual WLAs may take the form of uniform percentage reductions or individual mass based limitations for dischargers where it can be shown that this solution meets WQSs and does not result in localized impairments. These individual WLAs may be adjusted during the NPDES permitting process.

If the WLAs are adjusted, the individual effluent limits for each permit issued to a discharger on the impaired water must be consistent with the assumptions and requirements of the adjusted WLAs in the TMDL. If the WLAs are not adjusted, effluent limits contained in the permit must be consistent with the individual WLAs specified in the TMDL. If a draft permit provides for a higher load for a discharger than the corresponding individual WLA in the TMDL, the State/Tribe must demonstrate that the total WLA in the TMDL will be achieved through reductions in the remaining individual WLAs and that localized impairments will not result. All permittees should be notified of any deviations from the initial individual WLAs contained in the TMDL. EPA does not require the establishment of a new TMDL to reflect these revised allocations as long as the total WLA, as expressed in the TMDL, remains the same or decreases, and there is no reallocation between the total WLA and the total LA.

Comment:

TCW bacteria TMDLs: IEPA identified six NPDES permitted facilities in the TCW (Table 3 of this Decision Document) which contribute bacteria loads to the TCW bacteria TMDLs (Table 7 of this Decision Document). IEPA used the facility's design maximum flow (DMF) value to calculate the bacteria WLAs for the high flow and moist flow regimes of the LDC and the facility's design average flow (DAF) to calculate the bacteria WLAs for the mid-range, dry and low flow regimes of the LDC (Section 2.3.1.4 and 2.3.1.5 of the final TMDL document). The DMF and the DAF values were multiplied by the fecal coliform target of 200 cfu/100 mL to set the WLA across all flow regimes of the LDC (Table 2-4 of the final TMDL document).

MS4 WLA calculations for individual segments were based on MS4 area(s) within the contributing watersheds to that segment. IEPA analyzed the proportion of the total MS4 area to the total watershed area and used this proportion to assign a portion of the loading capacity to individual MS4 communities. IEPA explained that the MS4 WLAs were only applied to the upper 50% of flow regimes in the LDCs for each segment (e.g., high flow regime, moist flow regime and mid-range flow regime of the LDC).

EPA finds IEPA's approach for calculating the WLA for the TCW bacteria TMDLs to be reasonable and consistent with EPA guidance.

TCW chloride TMDL: IEPA identified one facility, the Thorn Creek Basin Sanitary District STP (Table 3 of this Decision Document) which contributes chloride loading to the Thorn Creek (HBD-04) segment (Table 8 of this Decision Document). Similar to the WLAs calculated for the bacteria TMDLs, IEPA used the facility's DMF to calculate the chloride WLA for the high flow and moist flow regimes of the LDC and the facility's DAF to calculate chloride WLA for the mid-range, dry and low flow regimes of the LDC. The DMF and the DAF values were multiplied by the chloride target of 500 mg/L to set the WLA across all flow regimes of the LDC (Table 2-22 of the final TMDL document).

To calculate MS4 WLAs for the chloride TMDL, IEPA employed the same strategy it used to calculate the MS4 WLA calculations for the bacteria TMDLs. Namely, the approach to determine the proportional area of the total MS4 area to the total watershed area. The chloride MS4 WLAs were only applied to the upper 50% of flow regimes in the LDCs for each segment (e.g., high flow regime, moist flow regime and mid-range flow regime of the LDC).

EPA finds IEPA's approach for calculating the WLA for the TCW chloride TMDL to be reasonable and consistent with EPA guidance.

TCW Ammonia-N (NBOD)/TP/CBOD/SOD – dissolved oxygen TMDLs: IEPA identified two facilities, the Thorn Creek Basin Sanitary District STP and the Paradise Park Mobile Home Park (Table 3 of this Decision Document) which contribute oxygen demanding material (e.g., ammonia-N (NBOD)) loads to two impaired DO segments in the TCW (Tables 9 and 10 of this Decision Document). Those impaired DO segments are HBD-06, Thorn Creek and HBDA-01, North Creek. The Thorn Creek Basin Sanitary District STP and the Paradise Park MHP have permitted load limits for ammonia nitrogen (ammonia-N) that vary seasonally. The QUAL2K modeled focused on critical time periods when low DO was observed in streams, typically later in the summer months. IEPA explained that permit limits for facilities addressed in the TCW DO TMDLs varied seasonally and those values were used to estimate WLAs for the DO impaired segments (Section 2.3.5.4 of the final TMDL document, Table 2-30 of the final TMDL document and Tables 9 and 10 of this Decision Document).

To calculate MS4 WLAs for the DO TMDLs, IEPA employed the same strategy which it used to calculate the MS4 WLA calculations for the bacteria TMDLs. Namely, the approach to determine the proportional are of the total MS4 area to the total watershed area.

EPA finds IEPA's approach for calculating the WLA for the TCW DO TMDLs to be reasonable and consistent with EPA guidance.

TCW phosphorus TMDL: IEPA assigned eight MS4 communities (Table 4 of this Decision Document) a WLA for the Sauk Trail Lake phosphorus TMDL (Table 11 of this Decision Document). IEPA used the same MS4 calculation strategy (i.e., proportional are of the total MS4 area to the total watershed area) for the Sauk Trail Lake phosphorus TMDL which it had employed to calculate MS4 WLAs for the other parameters in this TMDL report.

EPA finds IEPA's approach for calculating the WLA for the TCW total phosphorus TMDL to be reasonable and consistent with EPA guidance.

TCW zinc TMDL: IEPA identified one facility, the Aqua Illinois – University Park WWTP (Table 3 of this Decision Document) that contributes zinc loading to the Thorn Creek (HBD-02) segment (Table 12 of this Decision Document). Similar to the WLAs calculated for the bacteria TMDLs, IEPA used the facility's DMF to calculate the zinc WLA for the high flow and moist flow regimes of the LDC and the facility's DAF to calculate zinc WLA for the mid-range, dry and low flow regimes of the LDC. The DMF and the DAF values were multiplied by the zinc target of 93 mg/L to set the WLA across all flow regimes of the LDC (Table 2-26 of the final TMDL document).

To calculate MS4 WLAs for the zinc TMDL, IEPA employed the same strategy which it used to calculate the MS4 WLA calculations for the bacteria TMDLs. Namely, the approach to determine the proportional are of the total MS4 area to the total watershed area. The zinc MS4 WLAs were only applied to the upper 50% of flow regimes in the LDCs for each segment (e.g., high flow regime, moist flow regime and mid-range flow regime of the LDC).

EPA finds IEPA's approach for calculating the WLA for the TCW zinc TMDL to be reasonable and consistent with EPA guidance.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the fifth criterion.

6. Margin of Safety (MOS)

The statute and regulations require that a TMDL include a margin of safety (MOS) to account for any lack of knowledge concerning the relationship between load and wasteload allocations and water quality (CWA §303(d)(1)(C), 40 C.F.R. §130.7(c)(1)). EPA's 1991 TMDL Guidance explains that the MOS may be implicit, i.e., incorporated into the TMDL through conservative assumptions in the analysis, or explicit, i.e., expressed in the TMDL as loadings set aside for the MOS. If the MOS is implicit, the conservative assumptions in the analysis that account for the MOS must be described. If the MOS is explicit, the loading set aside for the MOS must be identified.

Comment:

The final TMDL submittal outlines the determination of the Margin of Safety for the bacteria, chloride, dissolved oxygen, phosphorus and zinc TMDLs. TMDLs for all parameters in the TCW TMDLs, except bacteria, incorporated an explicit MOS set at 10% of the loading capacity. The bacteria TMDLs employed both an explicit and implicit MOS.

TCW bacteria TMDLs: The bacteria TMDLs incorporate an implicit MOS in the TMDL calculations (Table 7 of this Decision Document). The WLA is based upon the 200 cfu/100 mL as a 30-day geometric mean portion of the WQS to determine the daily load. This significantly overestimates the bacteria reductions needed to attain WQS in the TCW. IEPA did not use a rate of decay, or die-off rate of pathogen species, in the TMDL calculations or in the creation of load duration curve for fecal coliform which is a conservative approach that ultimately over estimates the concentration of fecal coliform in the waterbody. Bacteria have a limited capability of surviving outside their hosts, and normally a rate of decay would be incorporated into the TMDL development process. IEPA determined that it was more conservative to use the WQS (200 cfu/100 mL) and not to apply a rate of decay because applying the rate of decay would increase the assimilative capacity in the stream and potentially result in higher limits being authorized NPDES permits.

As stated in *EPA's Protocol for Developing Pathogen TMDLs* (EPA 841-R-00-002), many different factors affect the survival of pathogens, including the physical condition of the water. These factors include, but are not limited to sunlight, temperature, salinity, and nutrient deficiencies. These factors vary depending on the environmental condition/circumstances of the water, and therefore it would be difficult to assert that the rate of decay caused by any given combination of these environmental variables was sufficient to meet the WQS of 200 cfu/100 mL. Thus, it is more conservative to apply the State's WQS as the MOS, because this standard must be met at all times under all environmental conditions.

TCW chloride TMDL, Ammonia-N (NBOD)/TP/CBOD/SOD – dissolved oxygen TMDLs, phosphorus TMDL and zinc TMDL: For all but one ammonia-N TMDL for Thorn Creek (HBD-06) (see Table 10 of this Decision Document), IEPA employed an explicit MOS set at 10% of the loading capacity. The explicit MOS was applied by reserving 10% of the total loading capacity, and then allocating the remaining loads to point and nonpoint sources (Tables 8 to 12 of this Decision Document). For the ammonia-N TMDL for Thorn Creek (HBD-06), IEPA used an explicit MOS of 5%.

The use of the LDC approach minimized variability associated with the development of the TCW TMDLs because the calculation of the loading capacity was a function of flow multiplied by the target value. The MOS was set at 5% for Thorn Creek (HBD-06) and 10% for the remainder of the segments to account for uncertainty due to field sampling error, basing assumptions on water quality monitoring with low sample sizes, and imperfect water quality targets. A 5% -10% MOS was considered appropriate, because the target values used in this TMDL had a firm technical basis and the estimated flows are believed to be relatively accurate because they were calculated based on a USGS gage located within or just outside of the subwatershed with the impaired segments. In addition, the QUAL2K model results indicate generally good calibration/validation results, indicating the model appropriately simulates the waterbodies (Appendix C of the final TMDL document).

The margin of safety is appropriate because the use of the LDC provides an accurate account of existing stream conditions (calculated by multiplying daily flows by existing pollutant levels), and an accurate account of the stream's loading capacity (calculated by multiplying daily flows by the appropriate water quality target). In other words, there is a good fit between observed (existing) data and predicted data using the LDC approach, thus providing a relatively accurate determination of the TMDL reductions needed. IEPA accounts for any uncertainty in this method by incorporating the MOS.

For the total phosphorus TMDLs, IEPA also noted that an implicit MOS is included in the loadings. IEPA believes the default values used in the BATHTUB model are conservative, as they are based upon a wide range of lakes and reservoirs in the East and Midwest.

The EPA finds that the TMDL document submitted by IEPA contains an appropriate MOS satisfying the requirements of the sixth criterion.

7. Seasonal Variation

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

Comment:

IEPA properly accounted for seasonality for the bacteria, chloride, dissolved oxygen and zinc TMDLs by use of the LDC method (or the related loading capacity approach), which inherently accounts for seasonal variation by using daily flows over a multi-year period (e.g., Section 2.3.1.2 of the final TMDL document for the bacteria TMDLs). LDC process for TMDL development efforts accounted for seasonal variation by utilizing streamflows over a wide range of flow conditions. For many of the LDC-based TMDLs in the TCW, runoff is the main transport mechanism which delivers pollutant loading into surface water environments. LDC graphs can provide insight toward understanding under which flow regimes/conditions exceedances of the WQS or water quality targets are occurring, and whether or not there is any seasonal flow component to those flow conditions (i.e., spring melt, summer precipitation events during lower flow periods, etc.)

As an example, bacterial loads vary by season, typically reaching higher numbers in the dry summer months when low flows and bacterial growth rates contribute to their abundance, and reaching relatively

lower values in colder months when bacterial growth rates attenuate and loading events, driven by stormwater runoff events aren't as frequent. Bacterial WQS need to be met between May 1st to October 31st, regardless of the flow condition. The development of the LDCs utilized estimated flow data from the nearby USGS gages (Table 6 of the final TMDL document). Flow data from the USGS gages represent a variety of flow conditions occurring in the recreation season. LDCs incorporated this flow information which was deemed representative of differing flow conditions and seasonal variability observed during the recreation season.

IEPA properly accounted for seasonality in the phosphorus TMDLs by use of monthly average precipitation records over a multi-year period in the BATHTUB model (Sections 2.3.6.2 of the TMDL). EPA agrees that this properly accounts for seasonal variations.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of the seventh criterion.

8. Reasonable Assurance

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

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

EPA’s August 1997 TMDL Guidance also directs Regions to work with States to achieve TMDL load allocations in waters impaired only by nonpoint sources. However, EPA cannot disapprove a TMDL for nonpoint source-only impaired waters, which do not have a demonstration of reasonable assurance that LAs will be achieved, because such a showing is not required by current regulations.

Comment:

The TCW bacteria, chloride, dissolved oxygen, phosphorus and zinc TMDLs provide reasonable assurance that actions identified in the implementation section of the final TMDL (i.e., Section 3 of the final TMDL document), will be applied to attain the loading capacities and allocations calculated for the impaired reaches within the TCW. The recommendations made by IEPA will be successful at improving water quality if the appropriate local groups work to implement these recommendations. Those mitigation suggestions, which fall outside of regulatory authority, will require commitment from state agencies and local stakeholders to carry out the suggested actions.

IEPA outlines its reasonable assurance efforts in Section 3 of the final TMDL document. IEPA outlines management measures and programs which will be employed to attain the loading capacities and allocations calculated for the impaired reaches within the TCW. Section 3 of the final TMDL document includes components of a more formal Implementation Plan for the TCW.

In 2014, the Chicago Metropolitan Agency for Planning, with the help of a consultant, amended the Thorn Creek Watershed Based Plan. The Thorn Creek Ecosystem Partnership and Thorn Creek Restoration Coalition co-authored the original Thorn Creek Watershed Based Plan (WBP) in 2005. This watershed based plan was supported with CWA 319 funds. The original and amended WBPs include various partner agencies and groups which have been active at varying capacities in the TCW; Forest Preserve District of Will County, Forest Preserve District of Cook County, Land Conservancy of Will County, Illinois Department of Natural Resources, Thorn Creek Basin Sanitary District, Prairie State College, Governors State University, local Villages and towns and others potential partners. It is unclear if there is a central group in the Thorn Creek Watershed area which is charged with leading the different agencies and local groups which in the past have engaged in efforts to improve overall surface water quality in the TCW. IEPA recommends that a watershed group be formed with local stakeholders as the main drivers of implementation decision making.

Reasonable assurance that the WLA set forth in the TMDL will be implemented is provided by regulatory actions. According to 40 CFR 122.44(d)(1)(vii)(B), NPDES permit effluent limits must be consistent with assumptions and requirements of all WLAs in approved TMDLs. IEPA's NPDES permit program is one of the implementing programs for ensuring WLA are consistent with the TMDL. Current NPDES permits will remain in effect until the permits are reissued.

Section 3 of the TMDL discusses various BMPs that, when implemented, will significantly reduce bacteria, chloride, oxygen demanding material, phosphorus and zinc inputs to surface waters of the TCW. In Table 3-8 of Section 3.14 of the final TMDL document, IEPA lists site-specific BMP costs, the programming which typically provide financial assistance for these BMPs (e.g., USDA-NRCS - Conservation Reserve Program (CRP), USDA- NRCS-Environmental Quality Incentives Program (EQIP), IDA-Conservation Practices Program (CPP)) and potential sponsors. In the amended WBP of 2014, most projects involved the incorporation of urbanized BMPs to the TCW. These BMPs included; green infrastructure projects, urban filter strips, brush management and streambank restoration efforts, culvert resizing, floodplain management and reconnection, wetland restoration, dam removal and vegetated swales.

Table 3-9 of the TMDL provides an estimated implementation schedule of actions and activities in the watershed that can reduce bacteria, chloride, oxygen demanding material, phosphorus and zinc loads into water bodies in the TCW. These actions address immediate (1-2 years), mid-term (5-10 years) and long-term (continuous) timeframes.

IEPA has also developed Load Reduction Strategies (LRS) for various pollutants in the watershed. These LRSs address impairments where numeric criteria have not been developed (e.g., total suspended solids (TSS), sedimentation/siltation). Although these are not TMDLs, the LRSs discuss sources and reductions needed for the various pollutants which impact overall water quality in the TCW. IEPA has concluded that reducing these pollutants will improve water quality in TCW and assist in implementing BMPs in the watershed.

The EPA finds that this criterion has been adequately addressed.

9. Monitoring Plan to Track TMDL Effectiveness

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

Comment:

The final TMDL document contains discussion on future monitoring within the TCW and milestones (Section 3.15 of the final TMDL document). Continued water quality monitoring within the basin is supported by IEPA. Additional water quality monitoring results could provide insight into the success or failure of BMP systems designed to reduce bacteria, chloride, oxygen demanding material, phosphorus and zinc loading into the surface waters of the watershed. Local watershed managers would be able to reflect on the progress of the various pollutant removal strategies and would have the opportunity to change course if observed progress is unsatisfactory.

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

- Tracking implementation of BMPs in the watershed;
- Estimating the effectiveness of BMPs;
- Additional monitoring of point source discharges in the watershed;
- Continued monitoring of impaired stream segments and tributaries;
- Monitoring storm-based high flow events; and
- Low flow monitoring in impaired stream segments.

IEPA anticipates continuing to measure water quality in the TCW via its Intensive Basin Survey water quality monitoring which occurs every 5 years. Additionally, IEPA explained that select ambient water quality locations are sampled nine times a year. Continuation of these programs will enable IEPA to evaluate water quality improvements in the TCW over time.

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

The EPA finds that this criterion has been adequately addressed.

10. Implementation

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

Comment:

The findings from the TCW TMDLs will be used to inform the selection of implementation activities in the watershed. The TMDL outlined some implementation strategies in Section 3 of the final TMDL document. IEPA outlined the importance of prioritizing areas within the TCW, education and outreach efforts with local partners, and partnering with local stakeholders to improve water quality within the watershed. The reduction goals for the bacteria, chloride, dissolved oxygen, phosphorus and zinc TMDLs may be met via a combination of the following strategies:

TCW bacteria TMDLs: The potential BMPs which, if installed and maintained, would likely result in decreases of bacteria in surface waters of the TCW are:

- ***Stormwater volume control and infiltration BMPs:*** To mitigate the impact of stormwater in the TCW, IEPA recommends the installation of stormwater BMPs, including some combination of; rain gardens, vegetated swales/bioswales/bioretenion areas, detention ponds, rain barrels, pervious pavement and infiltration trenches. Reducing peak flow stormwater inputs within the TCW may be accomplished via reducing impervious cover or employing other low impact development/ green technologies which allow stormwater to infiltrate, evaporate or evapotranspire before reaching the stormwater conveyance system.
- ***Filter strips/riparia area management practices:*** Protection of streambanks within the watershed through planting of vegetated/buffer areas with grasses, legumes, shrubs or trees will mitigate bacteria inputs into surface waters. These areas will filter stormwater runoff before the runoff enters into the surface waters of the TCW.
- ***Private septic system inspection and maintenance program*** - Septic systems are believed to be a source of bacteria to waters in the TCW. Failing systems are expected to be identified and addressed via upgrades to those septic systems not meeting local health ordinances. Septic system improvement priority should be given to those failing systems adjacent to surface waters (i.e., streams or lakes).
- ***Pasture management and fencing*** - Reducing livestock access to stream environments will lower the opportunity for direct transport of bacteria to surface waters. The installation of exclusion fencing near stream and river environments to prevent direct access for livestock, installing alternative water supplies, and installing stream crossings between pastures, would work to reduce the influxes of bacteria and improve water quality within the watershed. Additionally, introducing rotational grazing to increase grass coverage in pastures, and maintaining appropriate numbers of livestock per acre for grazing, can also aid in the reduction of bacteria inputs.

TCW chloride TMDL: The potential BMPs which, if installed and maintained, would likely result in decreases in chloride to surface waters of the TCW are:

- ***More efficient use of salt resources:*** Improving winter maintenance practices (i.e., reducing the amount of salt used) of municipal and private applicators for smarter and more efficient use of salt resources. The key challenge in reducing salt usage is balancing the need for public safety with the growing expectation for clear, dry roads, parking lots, and sidewalks through the variety of winter precipitation conditions in the TCW.

TCW Ammonia-N (NBOD)/TP/CBOD/SOD – dissolved oxygen and phosphorus TMDLs: The potential BMPs which, if installed and maintained, would likely result in decreases in oxygen demanding materials and phosphorus to surface waters of the TCW are:

- ***Filter strips, riparian buffers, bank stabilization and erosion control*** – Protection of streambanks within the watershed through planting of vegetated/buffer areas with grasses, legumes, shrubs or trees will mitigate bacteria inputs into surface waters. These areas will filter stormwater runoff before the runoff enters the main stem or tributaries of the TCW. An assessment of stream channel, river channel, and lakeshore erosional areas should be completed to evaluate areas where erosion control strategies could be implemented in the TCW. Implementation actions (e.g., planting deep-rooted vegetation near water bodies to stabilize streambanks) could be prioritized to target areas which are actively eroding. This strategy could prevent additional sediment inputs into surface waters of the TCW and minimize or eliminate degradation of habitat.
- ***Urban/Residential Nutrient Reduction Strategies:*** These strategies involve reducing stormwater runoff from lakeshore homes and other residences within the TCW. These practices would include; rain gardens, lawn fertilizer reduction, lake shore buffer strips, vegetation management and replacement of failing septic systems. Municipal programs, such as street sweeping, can also aid in the reduction of nutrients to surface water bodies within the TCW. Municipal partners can team with local watershed groups or water district partners to assess how best to utilize their monetary resources for installing new stormwater BMPs (e.g., vegetated swales) or retrofitting existing stormwater BMPs.
- ***Nutrient management*** – These strategies involve reducing nutrient transport from fields and minimizing soil loss. Specific practices would include; erosion control through conservation tillage, reduction of winter spreading of fertilizers, elimination of fertilizer spreading near open inlets and sensitive areas, installation of stream and lake shore buffer strips, streambank stabilization practices (gully stabilization and installation of fencing near streams), and nutrient management planning.
- ***Phosphorus-based lawn fertilizer restrictions*** – Runoff from urban and suburban areas may include phosphorus-based fertilizers. Reducing stormwater input from residential lawns, golf courses and other urban/suburban surfaces will reduce the phosphorus inputs to surface waters. Some of these practices could include; rain gardens, municipal street sweeping efforts, lake shore buffer strips, vegetation management and water quality educational programs which aim to inform the general public on nutrient reduction efforts and their impact on water quality.
- ***Private septic system inspection and maintenance program*** - Septic systems are believed to be a source of nutrients to waters in the TCW. Failing systems are expected to be identified and addressed via upgrades to those septic systems not meeting local health ordinances. Septic system improvement priority should be given to those failing systems adjacent to surface waters (i.e., streams or lakes).

- ***In-lake phosphorus loading (internal loading)*** - Internal nutrient loads may be addressed to meet the TMDL allocations outlined in the TCW phosphorus TMDLs.
 - *Hypolimnetic aeration*: Increasing oxygen at selected depths in a lake may enhance oxygen transfer efficiencies and reduce internal loading from phosphorus laden lake bottom sediments.
 - *Phosphorus inactivation from aluminum addition (i.e., aluminum sulfate or alum)*: The addition of chemical reactants (e.g., aluminum sulfate) to lakes of the TCW in order for those reactants to permanently bind phosphorus into the lake bottom sediments. This effort could decrease phosphorus releases from sediment into the lake water column during anoxic conditions.
 - *Dredging of lake bottom sediments*: IEPA explained that phosphorus release from lake bottom sediments is greatest from the recently deposited phosphorus rich layers of lake sediments. Removing this material, via dredging efforts, will contribute to reductions in internal loading.

TCW zinc TMDL: The potential BMPs which, if installed and maintained, would likely result in decreases in zinc to surface waters of the TCW are:

- ***Aerobic wetland*** – A large surface area pond with surface flows designed to precipitate metals out of the water column through oxidation reactions.
- ***Compost or anaerobic wetland*** – A large pond with surface flows designed to filter water through organic substrates (e.g., mushroom compost, peat moss, wood chips, sawdust or hay). Dissolved metals would absorb to the surfaces of the compost materials.
- ***Open limestone channels*** – Increasing the alkalinity of the waters and encouraging the precipitation of the dissolved metals via limestone amendments. This can be accomplished via an open drainage ditch of limestone or the placement of crushed limestone directly into a contaminated stream.
- ***Diversion wells*** – Another method to encourage the precipitation of dissolved metals by increasing the alkalinity from limestone amendments. The wells encourage the mixing of crushed limestone substrate with the metals in solution.
- ***Anoxic limestone drains*** – This is typically a pre-treatment step prior to the use of a constructed aerobic wetland. This involves passing metals contaminated water through a buried bed of limestone in order to precipitate the dissolved metals from solution. The key component of this treatment system is to minimize the contact with atmospheric oxygen which may reduce the utility of the limestone substrate.
- ***Vertical flow reactors*** – Consists of a treatment cell with an under-drained limestone base, topped with organic materials. The contaminated water flows through the compost and limestone and increases alkalinity via limestone dissolution and bacterial sulfate reductions.
- ***Active chemical treatments*** – The addition of chemicals (e.g., calcium carbonate, sodium hydroxide, sodium bicarbonate and anhydrous ammonia) to create a reaction to decrease the solubility of metals in solution and precipitate the metals out of solution into metal salt species which then settle out of solution. The main drawbacks of active chemical treatment systems are the costs, the operations and maintenance and the disposal of the precipitated metal sludge.

Education and Outreach Efforts - Increased education and outreach efforts to the general public bring greater awareness to the issues surrounding bacteria, chloride, oxygen demanding materials, phosphorus

and zinc contamination and strategies for reducing loading and transport of these pollutants should be prioritized as part of the overall implementation strategy.

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

11. Public Participation

EPA policy is that there should be full and meaningful public participation in the TMDL development process. The TMDL regulations require that each State/Tribe must subject calculations to establish TMDLs to public review consistent with its own continuing planning process (40 C.F.R. §130.7(c)(1)(ii)). In guidance, EPA has explained that final TMDLs submitted to EPA for review and approval should describe the State's/Tribe's public participation process, including a summary of significant comments and the State's/Tribe's responses to those comments. When EPA establishes a TMDL, EPA regulations require EPA to publish a notice seeking public comment (40 C.F.R. §130.7(d)(2)).

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

Comment:

The public participation section of the TMDL submittal is found in Section 4 of the final TMDL document. Throughout the development of the TCW TMDLs the public was given various opportunities to participate. IEPA and its TMDL contractor held a series of public meetings in the TCW during TMDL development, where IEPA described the watershed plan and TMDL process. The public comment period for the draft TMDL opened on October 11, 2018 and closed on November 11, 2018. IEPA posted the draft TMDL online at (<https://www2.illinois.gov/epa/Documents/iepa/water-quality/watershed-management/tmdls/reports/thorn-creek-watershed/draft-stage-3-report.pdf>) for the public comment period.

IEPA received four public comments during the public comment period. IEPA developed a response summary to address the comments submitted. EPA reviewed the comments and responses and has determined that IEPA responded appropriately to the comments. IEPA submitted all comments received during the public notice period and its response summary with the final TMDL submittal packet received by the EPA on December 16, 2020.

The EPA finds that the TMDL document submitted by IEPA satisfies the requirements of this eleventh element.

12. Submittal Letter

A submittal letter should be included with the TMDL submittal, and should specify whether the TMDL is being submitted for a *technical review* or *final review and approval*. Each final TMDL submitted to

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

Comment:

The EPA received the final Thorn Creek watershed TMDL document, submittal letter and accompanying documentation from IEPA on December 16, 2020. The submittal letter explicitly stated that the final TMDLs referenced in Table 1 of this Decision Document were being submitted to EPA pursuant to Section 303(d) of the Clean Water Act for EPA review and approval. The submittal letter also included the name and location of the water bodies and the causes/pollutants of concern. This TMDL was submitted per the requirements under Section 303(d) of the Clean Water Act and 40 CFR 130.

The EPA finds that the TMDL transmittal letter submitted for the Thorn Creek watershed TMDLs by IEPA satisfies the requirements of this twelfth element.

13. Conclusion

After a full and complete review, the EPA finds that the 8 bacteria TMDLs, the 1 chloride TMDL, the 6 dissolved oxygen TMDLs, the 1 total phosphorus TMDL and the 1 zinc TMDL satisfy all elements for approvable TMDLs. This TMDL approval is for **seventeen (17) TMDLs**, addressing segments for primary contact recreation, aquatic life and aesthetic quality use impairments (Table 1 of this Decision Document).

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

ATTACHMENTS

Attachment #1: Table 7: Bacteria TMDLs for the Thorn Creek Watershed

Attachment #2: Table 8: Chloride TMDL for the Thorn Creek Watershed

Attachment #3: Table 9: Dissolved Oxygen TMDLs – Ammonia-N (NBOD) TMDLs for the Thorn Creek Watershed

Attachment #4: Table 10: Dissolved Oxygen TMDLs (Ammonia-N (NBOD), Total Phosphorus, CBOD, SOD) for the Thorn Creek Watershed

Attachment #5: Table 12: Zinc TMDL for the Thorn Creek Watershed

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Table 7: Bacteria (fecal coliform) TMDLs for the Thorn Creek Watershed

Allocation	Flow Zone	High	Moist			Mid-Range	Dry				Low Flow
	Flow Exceedance Range (%)	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100
	Source	Fecal coliform (<i>millions of fecal coliform colonies/day</i>)									
Thorn Creek (HBD-02)											
<i>Wasteload Allocation</i>	IL -Paradise Park MHP STP (IL0026794)	1,211	1,211	1,211	1,211	485	485	485	485	485	485
	Chicago Heights MS4 (ILR400174)	178,008	72,848	47,627	34,116	26,977	--	--	--	--	--
	Country Club Hills MS4 (ILR400177)	5,066	2,073	1,355	971	768	--	--	--	--	--
	Crete MS4 (ILR400321)	114,391	46,813	30,606	21,924	17,336	--	--	--	--	--
	Flossmoor MS4 (ILR400337)	49,522	20,266	13,250	9,491	7,505	--	--	--	--	--

Ford Heights MS4 (ILR400191)	32,400	13,259	8,669	6,210	4,910	--	--	--	--	--
Frankfort MS4 (ILR400194)	2,050	839	548	393	311	--	--	--	--	--
Glenwood MS4 (LIR400344)	50,951	20,851	13,632	9,765	7,722	--	--	--	--	--
Homewood MS4 (ILR400357)	30,925	12,656	8,274	5,927	4,687	--	--	--	--	--
Lansing MS4 (ILR400373)	53,575	21,925	14,334	10,268	8,119	--	--	--	--	--
Lynwood MS4 (ILR400380)	87,277	35,717	23,352	16,727	13,227	--	--	--	--	--
Matteson MS4 (ILR400383)	130,095	53,240	34,808	24,934	19,716	--	--	--	--	--
Monee MS4 (ILG870335)	14,522	5,943	3,885	2,783	2,201	--	--	--	--	--
Olympia Fields MS4 (ILR400413)	53,733	21,989	14,377	10,298	8,143	--	--	--	--	--
Park Forest MS4 (ILR400421)	91,670	37,515	24,527	17,569	13,893	--	--	--	--	--
Sauk Village MS4 (ILR400441)	71,368	29,206	19,095	13,678	10,816	--	--	--	--	--
South Chicago Heights MS4 (ILR400449)	29,466	12,059	7,884	5,647	4,466	--	--	--	--	--
Steger MS4 (ILR400455)	65,312	26,728	17,475	12,517	9,898	--	--	--	--	--
Thornton MS4 (ILR400459)	27,699	11,336	7,411	5,309	4,198	--	--	--	--	--

	University Park MS4 (ILR400250)	134,886	55,200	36,090	25,852	20,442	--	--	--	--	--
	Cook County Hwy Dept MS4 (ILR400485)	399	163	107	76	60	--	--	--	--	--
	Illinois DOT MS4 (ILR400493)	52	21	14	10	8	--	--	--	--	--
	WLA TOTAL	1,224,578	501,858	328,531	235,676	185,888	485	485	485	485	485
<i>Load Allocation</i>	LA TOTAL	710,879	290,919	190,200	136,244	107,734	244,200	209,944	170,795	141,433	112,070
Margin of Safety		Implicit									
Loading Capacity		1,935,457	792,777	518,731	371,920	293,622	244,685	210,429	171,280	141,918	112,555
Actual Load		200,396,851	157,846,164	47,236,316	92,930,798	28,209,221	1,945,244	509,923	2,278,461	984,103	335,708
Estimated Load Reduction (%)		99%	99%	99%	100%	99%	87%	59%	92%	86%	66%
Thorn Creek (HBD-03)											
<i>Wasteload Allocation</i>	Monee MS4 (ILG70335)	18,996	7,087	4,062	2,550	1,793	--	--	--	--	--
	Park Forest MS4 (ILR400421)	49,214	18,360	10,523	6,605	4,646	--	--	--	--	--
	University Park MS4 (ILR400250)	115,319	43,020	24,658	15,477	10,887	--	--	--	--	--
	Cook County Hwy Dept MS4 (ILR400485)	352	131	75	47	33	--	--	--	--	--
	Illinois DOT MS4 (ILR400493)	992	370	212	133	94	--	--	--	--	--
	Will County MS4 (ILR400272)	712	266	152	96	67	--	--	--	--	--
	WLA TOTAL	185,585	69,234	39,682	24,908	17,520	0	0	0	0	0

<i>Load Allocation</i>	LA TOTAL	76,457	28,522	16,349	10,262	7,218	16,047	10,831	7,354	3,877	400
Margin of Safety		Implicit									
Loading Capacity		262,042	97,756	56,031	35,170	24,738	16,047	10,831	7,354	3,877	400
Actual Load		15,996,847	8,881,567	2,461,647	3,432,207	260,701	240,099	1,788,294	N/A	14,487	1,797
Estimated Load Reduction (%)		98%	99%	98%	99%	91%	93%	99%	N/A	73%	78%
Thorn Creek (HBD-04)											
<i>Wasteload Allocation</i>	Chicago Heights MS4 (ILR400174)	183,818	83,043	52,070	36,808	28,280	--	--	--	--	--
	Country Club Hills MS4 (ILR400177)	5,231	2,363	1,482	1,047	805	--	--	--	--	--
	Crete MS4 (ILR400321)	118,125	53,365	33,461	23,654	18,173	--	--	--	--	--
	Flossmoor MS4 (ILR400337)	51,139	23,103	14,486	10,240	7,867	--	--	--	--	--
	Ford Heights MS4 (ILR400191)	33,458	15,115	9,478	6,700	5,147	--	--	--	--	--
	Frankfort MS4 (ILR400194)	2,117	956	600	424	326	--	--	--	--	--
	Glenwood MS4 (LIR400344)	52,615	23,770	14,904	10,536	8,095	--	--	--	--	--
	Homewood MS4 (ILR400357)	31,934	14,427	9,046	6,395	4,913	--	--	--	--	--
	Lansing MS4 (ILR400373)	62,090	28,050	17,588	12,433	9,552	--	--	--	--	--
	Lynwood MS4 (ILR400380)	90,126	40,716	25,530	18,047	13,866	--	--	--	--	--

Matteson MS4 (ILR400383)	134,342	60,692	38,055	26,901	20,668	--	--	--	--	--	
Monee MS4 (ILG870335)	14,996	6,775	4,248	3,003	2,307	--	--	--	--	--	
Olympia Fields MS4 (ILR400413)	55,487	25,067	15,718	11,111	8,536	--	--	--	--	--	
Park Forest MS4 (ILR400421)	94,663	42,766	26,815	18,956	14,563	--	--	--	--	--	
Sauk Village MS4 (ILR400441)	73,697	33,294	20,876	14,757	11,338	--	--	--	--	--	
South Chicago Heights MS4 (ILR400449)	30,428	13,746	8,619	6,093	4,681	--	--	--	--	--	
South Holland MS4 (ILR400451)	27,389	12,374	7,759	5,485	4,214	--	--	--	--	--	
Steger MS4 (ILR400455)	67,443	30,469	19,105	13,505	10,376	--	--	--	--	--	
Thornton MS4 (ILR400459)	34,791	15,718	9,855	6,967	5,353	--	--	--	--	--	
University Park MS4 (ILR400250)	139,288	62,926	39,457	27,892	21,429	--	--	--	--	--	
Cook County Hwy Dept MS4 (ILR400485)	1,607	726	455	322	247	--	--	--	--	--	
Illinois DOT MS4 (ILR400493)	314	142	89	63	48	--	--	--	--	--	
WLA TOTAL	1,305,098	589,603	369,696	261,339	200,784	0	0	0	0	0	
<i>Load Allocation</i>	LA TOTAL	756,680	341,845	214,346	151,521	116,412	251,743	201,394	161,116	125,872	95,662
Margin of Safety											Implicit

Loading Capacity		2,061,778	931,448	584,042	412,860	317,196	251,743	201,394	161,116	125,872	95,662
Actual Load		388,238,078	138,131,393	17,275,109	6,640,477	2,570,296	2,998,536	706,391	6,679,044	404,944	216,499
Estimated Load Reduction (%)		99%	99%	97%	94%	88%	92%	71%	98%	69%	56%
Thorn Creek (HBD-05)											
<i>Wasteload Allocation</i>	Park Forest Excess Flow Facility (IL0047562)	21,350	0	0	0	0	0	0	0	0	0
	Chicago Heights MS4 (ILR400174)	110,200	41,359	23,369	14,949	11,121	--	--	--	--	--
	Matteson MS4 (ILR400383)	2,318	870	492	314	234	--	--	--	--	--
	Monee MS4 (ILG870335)	18,144	6,809	3,848	2,461	1,831	--	--	--	--	--
	Olympia Fields MS4 (ILR400413)	3,330	1,250	706	452	336	--	--	--	--	--
	Park Forest MS4 (ILR400421)	125,564	47,125	26,627	17,033	12,672	--	--	--	--	--
	South Chicago Heights MS4 (ILR400449)	15,576	5,846	3,303	2,113	1,572	--	--	--	--	--
	University Park MS4 (ILR400250)	114,041	42,800	24,184	15,470	11,509	--	--	--	--	--
	Cook County Hwy Dept MS4 (ILR400485)	3,450	1,295	732	468	348	--	--	--	--	--
	Illinois DOT MS4 (ILR400493)	1,664	624	353	226	168	--	--	--	--	--
	WLA TOTAL	415,637	147,978	83,614	53,486	39,791	0	0	0	0	0
<i>Load Allocation</i>	LA TOTAL	111,972	42,024	23,745	15,189	11,300	33,508	22,957	12,407	5,374	1,857

<i>Margin of Safety</i>		Implicit									
Loading Capacity	527,609	190,002	107,359	68,675	51,091	33,508	22,957	12,407	5,374	1,857	
Actual Load	138,670,055	25,445,581	17,962,993	13,907,868	260,613	994,653	339,795	325,546	204,433	328,531	
Estimated Load Reduction (%)	100%	99%	99%	100%	80%	97%	93%	96%	97%	99%	
Thorn Creek (HBD-06)											
<i>Wasteload Allocation</i>	Thorn Creek Basin Sanitary District STP (IL0027723)	304,726	293,027	207,140	171,775	120,679	120,679	111,148	106,096	95,992	80,835
	Chicago Heights MS4 (ILR400174)	92,496	0 ¹	0 ¹	0 ¹	6,270	--	--	--	--	--
	Flossmoor MS4 (ILR500337)	1,040	0 ¹	0 ¹	0 ¹	71	--	--	--	--	--
	Glenwood MS4 (LIR400344)	555	0 ¹	0 ¹	0 ¹	38					
	Matteson MS4 (ILR400383)	977	0 ¹	0 ¹	0 ¹	66					
	Monee MS4 (ILG870335)	7,645	0 ¹	0 ¹	0 ¹	518					
	Olympia Fields MS4 (ILR400413)	1,408	0 ¹	0 ¹	0 ¹	95	--	--	--	--	--
	Park Forest MS4 (ILR400421)	52,911	0 ¹	0 ¹	0 ¹	3,587	--	--	--	--	--
	South Chicago Heights MS4 (ILR400449)	15,906	0 ¹	0 ¹	0 ¹	1,078	--	--	--	--	--
	Steger MS4 (ILR400455)	15,037	0 ¹	0 ¹	0 ¹	1,019	--	--	--	--	--
	University Park MS4 (ILR400250)	48,055	0 ¹	0 ¹	0 ¹	3,257	--	--	--	--	--

	Cook County Hwy Dept MS4 (ILR400485)	473	0 ¹	0 ¹	0 ¹	32	--	--	--	--	--
	Illinois DOT MS4 (ILR400493)	95	0 ¹	0 ¹	0 ¹	6	--	--	--	--	--
	WLA TOTAL	541,324	293,027	207,140	171,775	136,716	120,679	111,148	106,096	95,992	80,835
<i>Load Allocation</i>	LA TOTAL	69,992	0	0	0	4,745	5,626	0	0	0	0
Margin of Safety		Implicit									
Loading Capacity		611,316	293,027	207,140	171,775	141,461	126,305	111,148	106,096	95,992	80,835
Actual Load		103,443,719	42,720,361	14,781,463	3,544,368	662,798	746,614	1,259,007	528,465	230,380	461,415
Estimated Load Reduction (%)		99%	99%	99%	95%	79%	83%	91%	80%	58%	82%
Butterfield Creek (HBDB-03)											
<i>Wasteload Allocation</i>	Homewood Excess Flow Treatment Plan (IL0029211)	140,060	0	0	0	0	0	0	0	0	0
	Ely's Mobile Home Park STP (IL56065)	114	114	114	114	45	45	45	45	45	45
	Chicago Heights MS4 (ILR400174)	6,622	3,516	1,828	1,192	830	--	--	--	--	--
	Country Club Hills MS4 (ILR400177)	2,883	1,531	796	519	361	--	--	--	--	--
	Flossmoor MS4 (ILR500337)	27,269	14,476	7,527	4,907	3,417	--	--	--	--	--
	Frankfort MS4 (ILR400194)	1,167	619	322	210	146	--	--	--	--	--

	Glenwood MS4 (LIR400344)	7,440	3,949	2,053	1,339	932	--	--	--	--	--
	Homewood MS4 (ILR400357)	15,561	8,261	4,295	2,800	1,950	--	--	--	--	--
	Matteson MS4 (ILR400383)	73,189	38,853	20,201	13,171	9,171	--	--	--	--	--
	Olympia Fields MS4 (ILR400413)	29,341	15,576	8,098	5,280	3,677	--	--	--	--	--
	Park Forest MS4 (ILR400421)	5,382	2,857	1,486	969	674	--	--	--	--	--
	University Park MS4 (ILR400250)	14,877	7,898	4,106	2,677	1,864	--	--	--	--	--
	Cook County Hwy Dept MS4 (ILR400485)	1,183	628	327	213	148	--	--	--	--	--
	Illinois DOT MS4 (ILR400493)	3,325	1,765	918	598	417	--	--	--	--	--
	WLA TOTAL	328,413	100,043	52,071	33,989	23,632	45	45	45	45	45
<i>Load Allocation</i>	LA TOTAL	85,821	45,559	23,688	15,444	10,754	24,672	18,762	13,389	10,434	5,169
Margin of Safety		Implicit									
Loading Capacity		414,234	145,602	75,759	49,433	34,386	24,717	18,807	13,434	10,479	5,214
Actual Load		155,120,577	15,939,963	5,655,409	7,045,649	11,789,650	144,838	34,292	48,149	170,810	97,242
Estimated Load Reduction (%)		100%	99%	99%	99%	100%	83%	45%	72%	94%	95%
Deer Creek (HBDC)											
<i>Wasteload Allocation</i>	Aqua Illinois - University Park WWTF (IL0024473)	48,756	41,310	23,134	15,037	11,732	9,749	7,932	6,444	5,122	3,470

	Crete MS4 (IL400321)	12,212	0	0	0	0	--	--	--	--	--
	Monee MS4 (ILG870335)	1,374	0	0	0	0	--	--	--	--	--
	Steger MS4 (ILR400455)	4,114	0	0	0	0	--	--	--	--	--
	University Park MS4 (ILR400250)	14,294	0	0	0	0	--	--	--	--	--
	Cook County Hwy Dept MS4 (ILR400485)	2	0	0	0	0	--	--	--	--	--
	Illinois DOT MS4 (ILR400493)	126	0	0	0	0	--	--	--	--	--
	Will County MS4 (ILR400272)	403	0	0	0	0	--	--	--	--	--
	WLA TOTAL	81,281	41,310	23,134	15,037	11,732	9,749	7,932	6,444	5,122	3,470
<i>Load Allocation</i>	LA TOTAL	43,476	0	0	0	0	0	0	0	0	0
Margin of Safety		Implicit									
Loading Capacity		124,757	41,310	23,134	15,037	11,732	9,749	7,932	6,444	5,122	3,470
Actual Load		3,519,648	95,530	353,815	26,195	1,405,430	526,106	17,350	1,648	124,564	8,946
Estimated Load Reduction (%)		96%	57%	93%	43%	99%	98%	54%	-291%	96%	61%
Deer Creek (HBDC-02)											
<i>Wasteload Allocation</i>	Chicago Heights MS4 (ILR400174)	19,262	6,421	3,596	2,337	1,875	--	--	--	--	--
	Crete MS4 (IL400321)	95,063	31,688	17,745	11,534	9,253	--	--	--	--	--
	Ford Heights MS4 (ILR400191)	23,075	7,692	4,307	2,800	2,246	--	--	--	--	--
	Glenwood MS4 (LIR400344)	8,325	2,775	1,554	1,010	810	--	--	--	--	--

Lynwood MS4 (ILR400380)	5,460	1,820	1,019	662	531	--	--	--	--	--	
Monee MS4 (ILG870335)	2,247	749	419	273	219	--	--	--	--	--	
Sauk Village MS4 (ILR400441)	17,436	5,812	3,255	2,116	1,697	--	--	--	--	--	
South Chicago Heights MS4 (ILR400449)	4,040	1,347	754	490	393	--	--	--	--	--	
Steger MS4 (ILR400455)	34,753	11,584	6,487	4,217	3,383	--	--	--	--	--	
University Park MS4 (ILR400250)	28,984	9,661	5,410	3,517	2,821	--	--	--	--	--	
Cook County Hwy Dept MS4 (ILR400485)	1,475	492	275	179	144	--	--	--	--	--	
Illinois DOT MS4 (ILR400493)	1,253	418	234	152	122	--	--	--	--	--	
Will County MS4 (ILR400272)	87	29	16	11	8	--	--	--	--	--	
WLA TOTAL	241,460	80,488	45,071	29,298	23,502	0	0	0	0	0	
<i>Load Allocation</i>	LA TOTAL	179,588	59,863	33,523	21,790	17,480	33,122	27,509	21,895	17,403	11,789
Margin of Safety		Implicit									
Loading Capacity	421,048	140,351	78,594	51,088	40,982	33,122	27,509	21,895	17,403	11,789	
Actual Load	77,238,544	1,178,936	1,311,271	56,952	11,030,461	213,293	141,627	7,565	146,991	51,358	
Estimated Load Reduction (%)	99%	88%	94%	10%	100%	84%	81%	-189%	88%	77%	

Table 8: Chloride TMDLs for the Thorn Creek Watershed (HBD-04)

Allocation	Flow Zone	High	Moist				Mid-Range	Dry				Low Flow
	Flow Exceedance Range (%)	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100	
	Source	Chloride (lbs/day)										
Thorn Creek (HBD-04)												
<i>Wasteload Allocation</i>	Thorn Creek Basin Sanitary District STP (IL0027723)	167,949	167,949	167,949	167,949	66,512	66,512	66,512	66,512	66,512	59,940	
	Chicago Heights MS4 (ILR400174)	85,225	24,661	8,852	2,172	7,430	--	--	--	--	--	
	Country Club Hills MS4 (ILR400177)	2,425	702	252	62	211	--	--	--	--	--	
	Crete MS4 (IL400321)	54,767	15,847	5,688	1,396	4,775	--	--	--	--	--	
	Flossmoor MS4 (ILR500337)	23,710	6,861	2,463	604	2,067	--	--	--	--	--	
	Ford Heights MS4 (ILR400191)	15,512	4,489	1,611	395	1,352	--	--	--	--	--	
	Frankfort MS4 (ILR400194)	981	284	102	25	86	--	--	--	--	--	
	Glenwood MS4 (LIR400344)	24,394	7,059	2,534	622	2,127	--	--	--	--	--	
	Homewood MS4 (ILR400357)	14,806	4,284	1,538	377	1,291	--	--	--	--	--	
	Lansing MS4 (ILR400373)	28,787	8,330	2,990	734	2,510	--	--	--	--	--	
	Lynwood MS4 (ILR400380)	41,786	12,091	4,340	1,065	3,643	--	--	--	--	--	
	Matteson MS4 (ILR400383)	62,286	18,023	6,469	1,587	5,430	--	--	--	--	--	
	Monee MS4 (ILG870335)	6,953	2,012	722	177	606	--	--	--	--	--	
	Olympia Fields MS4 (ILR400413)	25,726	7,444	2,672	656	2,243	--	--	--	--	--	
	Park Forest MS4 (ILR400421)	43,889	12,700	4,558	1,118	3,826	--	--	--	--	--	
Sauk Village MS4 (ILR400441)	34,169	9,887	3,549	871	2,979	--	--	--	--	--		

	South Chicago Heights MS4 (ILR400449)	14,108	4,082	1,465	359	1,230	--	--	--	--	--
	South Holland MS4 (ILR400451)	12,699	3,675	1,319	324	1,107	--	--	--	--	--
	Steger MS4 (ILR400455)	31,270	9,048	3,248	797	2,726	--	--	--	--	--
	Thornton MS4 (ILR400459)	16,131	4,668	1,675	411	1,406	--	--	--	--	--
	University Park MS4 (ILR400250)	64,580	18,687	6,707	1,646	5,630					
	Illinois DOT MS4 (ILR400493)	745	216	77	19	65					
	Cook County Hwy Dept MS4 (ILR400485)	145	42	15	3.7	13	--	--	--	--	--
	WLA TOTAL	773,043	343,041	230,795	183,370	119,265	66,512	66,512	66,512	66,512	59,940
<i>Load Allocation</i>	LA TOTAL	350,827	101,515	36,437	8,940	30,585	58,363	38,383	20,901	5,916	0
	Margin of Safety (10%)	124,875	49,395	29,692	21,367	16,650	13,875	11,655	9,712	8,047	6,660
	Loading Capacity	1,248,745	493,951	296,924	213,677	166,500	138,750	116,550	97,125	80,475	66,600
	Actual Load	816,132	256,731	209,183	161,817	89,488	79,022	64,389	46,869	53,732	26,844
	Estimated Load Reduction (%)	None	None	None	None	None	None	None	None	None	None

Table 9: Ammonia-N TMDLs for Thorn Creek Watershed

Loading Source	Ammonia- N (lbs/day)
Thorn Creek (HBD-02)	
Chicago Heights MS4 (ILR400174)	18.50
Country Club Hills MS4 (ILR400177)	0.53
Crete MS4 (ILR400321)	11.90
Flossmoor MS4 (ILR400337)	5.20
Ford Heights MS4 (ILR400191)	3.40
Frankfort MS4 (ILR400194)	0.21
Glenwood MS4 (LIR400344)	5.30
Homewood MS4 (ILR400357)	3.20
Lansing MS4 (ILR400373)	5.60
Lynwood MS4 (ILR400380)	9.10
Matteson MS4 (ILR400383)	13.50
Monee MS4 (ILG870335)	1.50
Olympia Fields MS4 (ILR400413)	5.60
Park Forest MS4 (ILR400421)	9.50
Sauk Village MS4 (ILR400441)	7.40
South Chicago Heights MS4 (ILR400449)	3.10
Steger MS4 (ILR400455)	6.80
Thornton MS4 (ILR400459)	2.90
University Park MS4 (ILR400250)	14.00
Cook County Hwy Dept MS4 (ILR400485)	0.005
Illinois DOT MS4 (ILR400493)	0.040
WLA TOTAL	127.29
LA TOTAL	74.00
MOS (10%)	25.00
RC (10%)	25.00
Loading Capacity	251.29
<i>Existing Load</i>	309.00
Necessary Reduction	19%
Thorn Creek (HBD-03)	
Monee MS4 (ILG870335)	0.600
Park Forest MS4 (ILR400421)	1.400

South Chicago Heights MS4 (ILR400449)	0.002
University Park MS4 (ILR400250)	3.400
Cook County Hwy Dept (ILR400485)	0.029
Illinois DOT MS4 (ILR400493)	0.010
Will County MS4 (ILR400272)	0.021
WLA TOTAL	5.46
LA TOTAL	2.20
MOS (10%)	1.00
RC (10%)	1.00
Loading Capacity	9.66
<i>Existing Load</i>	32.00
Necessary Reduction	70%
Thorn Creek (HBD-04)	
Chicago Heights MS4 (ILR400174)	18.70
Country Club Hills MS4 (ILR400177)	0.53
Crete MS4 (ILR400321)	12.00
Flossmoor MS4 (ILR400337)	5.20
Ford Heights MS4 (ILR400191)	3.40
Frankfort MS4 (ILR400194)	0.21
Glenwood MS4 (LIR400344)	5.30
Homewood MS4 (ILR400357)	3.20
Lansing MS4 (ILR400373)	6.30
Lynwood MS4 (ILR400380)	9.10
Matteson MS4 (ILR400383)	13.60
Monee MS4 (ILG870335)	1.50
Olympia Fields MS4 (ILR400413)	5.60
Park Forest MS4 (ILR400421)	9.60
Sauk Village MS4 (ILR400441)	7.50
South Chicago Heights MS4 (ILR400449)	3.10
South Holland MS4 (INR400451)	2.80
Steger MS4 (ILR400455)	6.80
Thornton MS4 (ILR400459)	3.50
University Park MS4 (ILR400250)	14.10
Cook County Hwy Dept MS4 (ILR400485)	0.03
Illinois DOT MS4 (ILR400493)	0.20

<i>WLA TOTAL</i>	132.27
<i>LA TOTAL</i>	77.00
MOS (10%)	26.00
RC (10%)	26.00
Loading Capacity	261.27
<i>Existing Load</i>	343.00
Necessary Reduction	24%
Thorn Creek (HBD-06)	
Thorn Creek Basin Sanitary District STP (IL0027723)	226.00
<i>WLA TOTAL</i>	226.00
<i>LA TOTAL</i>	-- ¹
MOS (5%)	12.25
RC (2.75%)	6.75
Loading Capacity	245.00
<i>Existing Load</i>	289.00
Necessary Reduction	15%
North Creek (HBDA-01)	
Paradise Park MHP (IL0026794)	0.810
Crete MS4 (ILR400321)	0.005
Ford Heights MS4 (ILR400191)	0.010
Glenwood MS4 (LIR400344)	0.024
Lansing MS4 (ILR400373)	0.100
Lynwood MS4 (ILR400380)	0.160
Sauk Village MS4 (ILR400441)	0.100
Steger MS4 (ILR400455)	0.002
Cook County Hwy Dept (ILR400485)	0.002
Illinois DOT MS4 (ILR400493)	0.006
<i>WLA TOTAL</i>	1.22
<i>LA TOTAL</i>	0.41
MOS (10%)	0.20
RC (10%)	0.20
Loading Capacity	2.03
<i>Existing Load</i>	3.50
Necessary Reduction	42%

Deer Creek (HBDC-02)	
Chicago Heights MS4 (ILR400174)	1.200
Crete MS4 (ILR400321)	5.700
Ford Heights MS4 (ILR400191)	1.400
Glenwood MS4 (LIR400344)	0.050
Lynwood MS4 (ILR400380)	0.330
Monee MS4 (ILG870335)	0.135
Sauk Village MS4 (ILR400441)	1.000
South Chicago Heights MS4 (ILR400449)	0.240
Steger MS4 (ILR400455)	2.100
University Park MS4 (ILR400250)	1.700
Cook County Hwy Dept MS4 (ILR400485)	0.090
Illinois DOT MS4 (ILR400493)	0.080
Will County MS4 (ILR400272)	0.005
WLA TOTAL	14.03
LA TOTAL	11.00
MOS (10%)	3.20
RC (10%)	3.20
Loading Capacity	31.43
<i>Existing Load</i>	39.00
Necessary Reduction	19%

¹ = The WLA + MOS + RC exceeds the Loading Capacity, due to the proportion of loading attributed to the Thorn Creek Basin Sanitary District STP (IL0027723). No available load remains for the LA under these loading parameters.

Table 10: Dissolved Oxygen TMDLs for the Thorn Creek Watershed

Pollutant	WLA	LA	MOS (5 - 10%)	RC (2.75 - 10% of LC)	Loading Capacity	Actual Load	Percent Reduction Necessary
	(lbs/day)						(%)
Thorn Creek (HBD-02)							
<i>Ammonia-N (NBOD)¹</i>	127.29	74.00	25.00	25.00	251.29	309.00	19%
Total Phosphorus	n/a ²	7.90	1.00	1.00	9.90	10.00	1%
CBOD	n/a ²	1,081.00	135.00	135.00	1,351.00	1,389.00	3%
SOD (g O₂/m²/day)	n/a ²	8.40	1.10	1.10	10.60	15.00	29%
Thorn Creek (HBD-03)							
<i>Ammonia-N (NBOD)¹</i>	5.46	2.20	1.00	1.00	9.66	32.00	70%
Total Phosphorus	n/a ²	3.10	0.40	0.40	3.90	4.00	3%
CBOD	n/a ²	5.10	0.60	0.60	6.30	21.00	70%
SOD (g O₂/m²/day)	n/a ²	1.60	0.20	0.20	2.00	10.00	80%
Thorn Creek (HBD-04)							
<i>Ammonia-N (NBOD)¹</i>	132.27	77.00	26.00	26.00	261.27	343.00	24%
Total Phosphorus	n/a ²	11.00	1.40	1.40	13.80	14.00	1%
CBOD	n/a ²	1,086.00	136.00	136.00	1,358.00	1,412.00	4%
SOD (g O₂/m²/day)	n/a ²	8.40	1.10	1.10	10.60	15.00	29%
Thorn Creek (HBD-06)							
<i>Ammonia-N (NBOD)¹</i>	226 ³	-- ⁴	12.25	6.75	19.00	289.00	93%
Total Phosphorus	n/a ²	6.10	0.76	0.76	7.62	7.60	0%
CBOD	n/a ²	1,073.00	134.00	134.00	1,341.00	1,371.00	2%
SOD (g O₂/m²/day)	n/a ²	1.60	0.20	0.20	2.00	10.00	80%
North Creek (HBDA-01)							
<i>Ammonia-N (NBOD)¹</i>	1.22	0.41	0.20	0.20	2.03	3.50	42%
Total Phosphorus	n/a ²	1.52	0.19	0.19	1.90	1.90	0%
CBOD	n/a ²	4.70	0.59	0.59	5.88	6.50	10%
SOD (g O₂/m²/day)	n/a ²	0.83	0.10	0.10	1.03	2.30	55%
Deer Creek (HBDC-02)							
<i>Ammonia-N (NBOD)¹</i>	14.03	11.00	3.20	3.20	31.43	39.00	19%

Total Phosphorus	n/a ²	6.60	0.82	0.82	8.24	8.20	0%
CBOD	n/a ²	146.00	18.00	18.00	182.00	186.00	2%
SOD (g O₂/m²/day)	n/a ²	2.90	0.36	0.36	3.62	9.00	60%

¹ = Allocations approved by EPA, see Section 1 (pp. 4-5) of this Decision Document for further discussion

² = Instream numeric water quality standard does not exist for this parameter, therefore, an explicit WLA was not assigned for this parameter

³ = WLA is attributed to permitted point source (Thorn Creek Basin Sanitary District STP (IL0027723)), additional WLA capacity not available for MS4 allocations

⁴ = The WLA + MOS + RC exceeds the Loading Capacity, due to the proportion of loading attributed to the Thorn Creek Basin Sanitary District STP (IL0027723). No available load remains for the LA under these loading parameters.

Table 12: Zinc TMDL for the Thorn Creek Watershed (HBD-02)

Allocation	Flow Zone	High	Moist			Mid-Range	Dry				Low Flow
	Flow Exceedance Range (%)	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100
	Source	Zinc load (lbs/day)									
Thorn Creek (HBD-02)											
<i>Wasteload Allocation</i>	Aqua Illinois - University Park WWTF (IL0024473)	4.25	4.25	4.25	4.25	1.60	1.6	1.6	1.6	1.6	1.6
	Chicago Heights MS4 (ILR400174)	18.02	6.96	4.18	2.89	2.43	--	--	--	--	--
	Country Club Hills MS4 (ILR400177)	0.51	0.20	0.12	0.08	0.07	--	--	--	--	--
	Crete MS4 (IL400321)	11.58	4.48	2.69	1.86	1.56					
	Flossmoor MS4 (ILR500337)	5.01	1.94	1.16	0.80	0.68	--	--	--	--	--
	Ford Heights MS4 (ILR400191)	3.28	1.27	0.76	0.53	0.44	--	--	--	--	--
	Frankfort MS4 (ILR400194)	0.21	0.08	0.05	0.03	0.03	--	--	--	--	--
	Glenwood MS4 (LIR400344)	5.16	1.99	1.20	0.83	0.70	--	--	--	--	--
	Homewood MS4 (ILR400357)	3.13	1.21	0.73	0.50	0.42	--	--	--	--	--
	Lansing MS4 (ILR400373)	5.42	2.10	1.26	0.87	0.73	--	--	--	--	--
	Lynwood MS4 (ILR400380)	8.83	3.41	2.05	1.42	1.19	--	--	--	--	--
	Matteson MS4 (ILR400383)	13.17	5.09	3.05	2.11	1.78	--	--	--	--	--
	Monee MS4 (ILG870335)	1.47	0.57	0.34	0.24	0.20	--	--	--	--	--
	Olympia Fields MS4 (ILR400413)	5.44	2.10	1.26	0.87	0.73	--	--	--	--	--
	Park Forest MS4 (ILR400421)	9.28	3.59	2.15	1.49	1.25	--	--	--	--	--
Sauk Village MS4 (ILR400441)	7.22	2.79	1.68	1.16	0.97	--	--	--	--	--	

	South Chicago Heights MS4 (ILR400449)	2.98	1.15	0.69	0.48	0.40	--	--	--	--	--
	Steger MS4 (ILR400455)	6.61	2.56	1.53	1.06	0.89	--	--	--	--	--
	Thornton MS4 (ILR400459)	2.80	1.08	0.65	0.45	0.38	--	--	--	--	--
	University Park MS4 (ILR400250)	13.65	5.28	3.17	2.19	1.84	--	--	--	--	--
	Illinois DOT MS4 (ILR400493)	0.040	0.016	0.009	0.006	0.005	--	--	--	--	--
	Cook County Hwy Dept MS4 (ILR400485)	0.0050	0.0020	0.0012	0.0008	0.0007	--	--	--	--	--
	WLA TOTAL	128.07	52.12	32.98	24.12	18.30	1.6	1.6	1.6	1.6	1.6
<i>Load Allocation</i>	LA TOTAL	72	28	17	12	10	21	17	14	12	9
	Margin of Safety (10%)	22.22	8.88	5.52	3.96	3.11	2.46	2.06	1.71	1.51	1.20
	Loading Capacity	222	89	56	40	31	25	21	17	15	12
	Actual Load	335	126	63	42	37	28	24	19	17	14
	Estimated Load Reduction (%)	34%	29%	12%	5%	15%	11%	14%	9%	11%	16%

FINAL REPORT

Thorn Creek Watershed
TMDL Report

Prepared for Illinois EPA



January 2021

**CDM
Smith**

FLUIDCLARITY



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Acronyms

ACEP	Agricultural Conservation Easement Program
BMP	best management practice
BOD	biochemical oxygen demand
cfs	cubic feet per second
cfu	colony forming unit
CRP	Conservation Reserve Program
CSP	Conservation Stewardship Program
CWA	Clean Water Act
DAF	design average flow
DMF	design maximum flow
DMR	discharge monitoring report
DO	dissolved oxygen
EQIP	Environmental Quality Incentives Program
FSA	Farm Service Agency
GIS	geographic information system
IDA	Illinois Department of Agriculture
Illinois EPA	Illinois Environmental Protection Agency
LA	load allocation
lbs	pounds
LC	loading capacity
LRS	load reduction strategy
MGD	million gallons per day
mg/L	milligrams per liter
mL	milliliter
MHP	mobile home park
MOS	margin of safety
MS4	municipal separate storm sewer system
MWRD	Metropolitan Water Reclamation District of Greater Chicago
NMP	Nutrient Management Plan
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NVSS	non-volatile suspended solids
POTW	publicly owned treatment work
RC	reserve capacity
SARE	Sustainable Agricultural Grant Program
SOD	sediment oxygen demand
SSRP	Streambank Stabilization and Restoration Program
STP	sewage treatment plant
SWCD	Soil and Water Conservation District
TMDL	total maximum daily load
TRM	turf reinforcement mat
TSCD	Thorn Creek Sanitary District
TSS	total suspended solids
µg/L	micrograms per liter
USEPA	United States Environmental Protection Agency

USGS	U.S. Geological Survey
WLA	waste load allocation
WWTF	wastewater treatment facility
WWTP	wastewater treatment plant
WREP	Wetland Reserve Enhancement Partnership

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Executive Summary

A total maximum daily load, or TMDL, is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards. Development of TMDLs for waters that do not support their designated uses is a requirement of Section 303(d) of the Clean Water Act (CWA). The Illinois EPA has a three-stage approach to TMDL development. The stages are:

Stage 1 – Watershed Characterization, Data Analysis, Methodology Selection

Stage 2 – Data Collection (optional)

Stage 3 – Model Calibration, TMDL Scenarios, Implementation Plan

TMDL development for this watershed began in 2008. Stage 1 was completed in March 2011 under a contract with AECOM (*Thorn Creek Watershed TMDL Stage 1 Report*, AECOM 2011). The stage 1 report is provided in **Appendix A**. No formal Stage 2 data collection was completed, but additional water quality data were collected and gathered by Illinois EPA and other agencies in the time between the completion of Stage 1 and the commencement of Stage 3. This TMDL Study encompasses 10 impaired waterbody segments within the Thorn Creek watershed. TMDL allocations have been set for phosphorus in Sauk Trail Lake as well as fecal coliform, zinc, chloride, and dissolved oxygen in stream segments. Additional impairment for silver in one stream segment is recommended for removal from the 303(d) list. Impairments for dissolved oxygen in Sauk Trail Lake are directly related to excess nutrients and addressed via the total phosphorus TMDL for that lake. Additional impairments in the watershed include total suspended solids and sedimentation/siltation. TMDLs are not provided for these impairments due to a lack of applicable numerical water quality standard; however, a load reduction target and implementation strategies for these parameters are discussed.

The sources of pollutants in the watershed include NPDES permitted facilities such as wastewater treatment facilities and regulated stormwater. In addition, sources of nonpoint pollution are largely the result of stormwater runoff in developed and undeveloped areas. Sources of pollutants in agricultural areas are primarily related to nutrient and sediment loading as a result of crop production.

The loading capacities for fecal coliform, chloride, zinc, and TSS/sedimentation in streams are determined using a load duration curve framework. The loading capacities for factors contributing to low dissolved oxygen impairments in streams are developed using QUAL2K models. The loading capacities for total phosphorus impairments in lakes are developed using a BATHTUB model. TMDLs and needed load reductions are presented in Section 2. The TMDL, or loading capacity, is distributed among permitted point sources as waste load allocations (WLA) and nonpoint and background sources as load allocations (LA). A margin of safety (MOS) is also included to account for uncertainty. Reserve Capacity (RC) may also be included in the TMDL load capacity (LC) analysis to account for future growth if the necessary information is available. The required pollutant reductions range from zero to >99%.

Section 3 of this report includes an implementation plan intended to provide basic information and direction to additional resources detailing potential implementation activities that can be employed to address the pollutant loads within the watershed.

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Section 1

Methodology Development for the Thorn Creek Watershed

1.1 Total Maximum Daily Load Overview

A total maximum daily load, or TMDL, is a calculation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards. TMDLs are a requirement of Section 303(d) of the Clean Water Act (CWA). To meet this requirement, the Illinois Environmental Protection Agency (Illinois EPA) must identify water bodies not meeting water quality standards and then establish TMDLs for restoration of water quality. Illinois EPA develops a list known as the "303(d) list" of water bodies not meeting water quality standards every two years, and it is included in the Integrated Water Quality Report. Water bodies on the 303(d) list are then targeted for TMDL development. The Illinois EPA's most recent Integrated Water Quality Report was submitted to the United States Environmental Protection Agency (USEPA) in July 2016. In accordance with USEPA's guidance, the report assigns all waters of the state to one of five categories. 303(d) listed water bodies make up category five in the integrated report (Appendix A of the Integrated Report).

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

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

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

Water quality standards consist of three elements:

- The designated beneficial use or uses of a waterbody or segment of a waterbody
- The water quality criteria necessary to protect the use or uses of that particular waterbody
- An antidegradation policy

Examples of designated uses are primary contact (swimming), protection of aquatic life, and public and food processing water supply. Water quality criteria describe the quality of water that

will support a designated use. Water quality criteria can be expressed as numeric limits or as a narrative statement. Antidegradation policies are adopted so that water quality improvements are conserved, maintained, and protected.

1.2 TMDL Goals and Objectives for the Thorn Creek Watershed

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

Stage 1 – Watershed Characterization, Data Analysis, Methodology Selection

Stage 2 – Data Collection (optional)

Stage 3 – Model Calibration, TMDL Scenarios, Implementation Plan

TMDL development for this watershed began in 2008. Stage 1 was updated in 2011 under a contract with AECOM (*Thorn Creek Watershed TMDL Stage 1 Report*, AECOM 2011). The Stage 1 Report is provided in Appendix A. Stage 2 data collection was recommended as a result of the Stage 1 reporting process, and additional water quality data were collected for a range of parameters at Sauk Trail Lake as part of the Stage 2 effort in 2008. Additional water quality data were collected and gathered by Illinois EPA, the Metropolitan Water Reclamation District of Greater Chicago (MWRD), and Thorn Creek Sanitary District (TCSD) during the time between the completion of Stage 1 and the commencement of Stage 3. All newly available data were assessed and incorporated into this Stage 3 report as appropriate.

The Thorn Creek watershed is comprised of 10-digit Hydrologic Unit Code (HUC-10) 0712000302, which includes four 12-digit subbasins (HUC-12): 071200030201 (Deer Creek), 071200030202 (Butterfield Creek), 071200030203 (North Creek), and 071200030204 (Thorn Creek). The following are the impaired waterbody segments in the Thorn Creek watershed:

- Thorn Creek (HBD-02)
- Thorn Creek (HBD-03)
- Thorn Creek (HBD-04)
- Thorn Creek (HBD-05)
- Thorn Creek (HBD-06)
- North Creek (HBDA-01)
- Butterfield Creek (HBDB-03)
- Deer Creek (HBDC)
- Deer Creek (HBDC-02)
- Sauk Trail Lake (RHI)

These impaired waterbody segments are shown on **Figure 1-1**. There are ten impaired waterbody segments within the watershed for which TMDL and/or a load reduction strategy (LRS) development was initiated in 2008. **Table 1-1** lists the waterbody segment and cause of impairment for the waterbody.

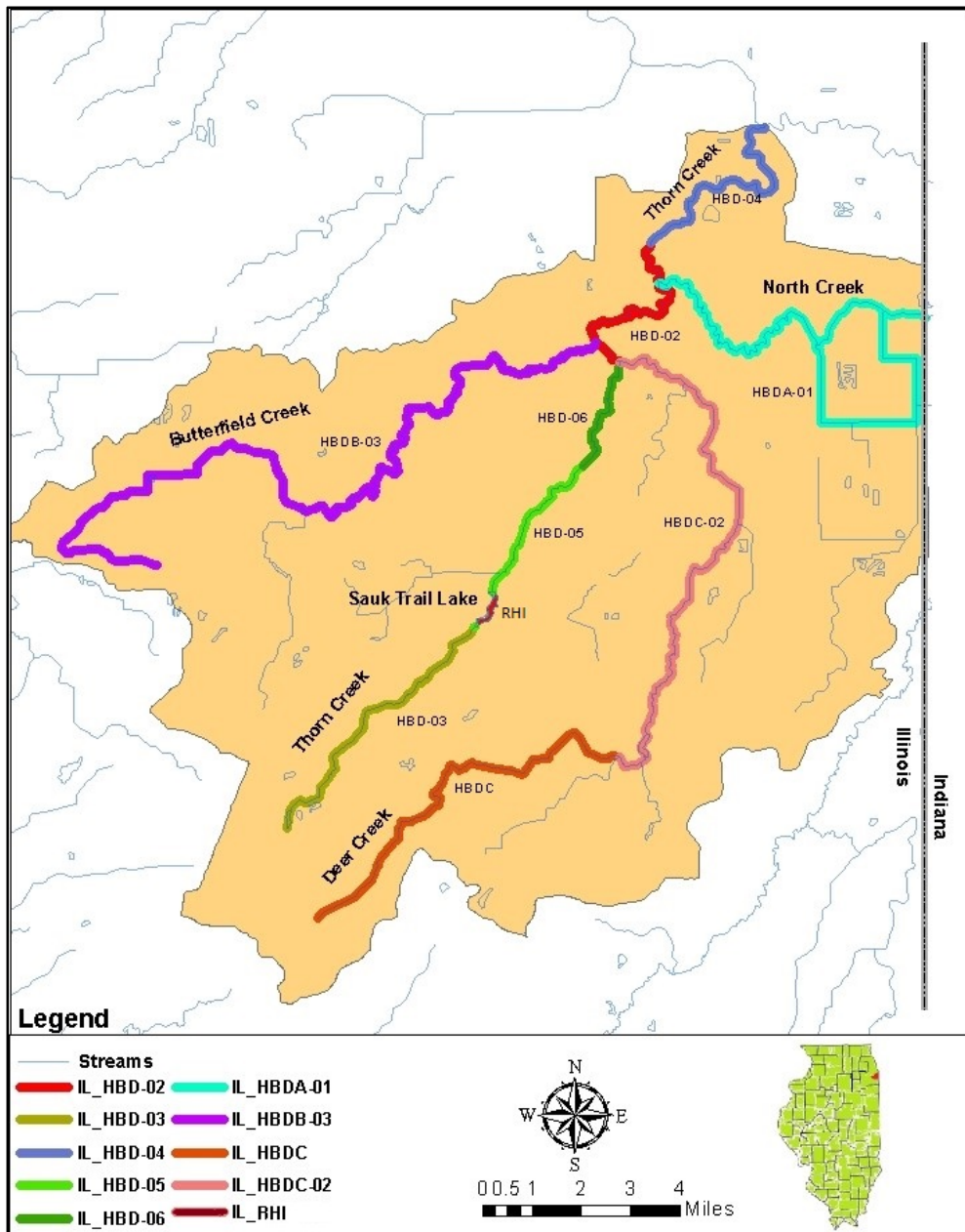


Figure 1-1: Impaired Waterbody Segments in Thorn Creek Watershed

Table 1-1: Waterbodies and Impairments Originally Targeted for TMDL and LRS Development in the Thorn Creek Watershed (based on the 2008 303(d) list)

Segment ID	Waterbody Name	TMDL Parameter	LRS Parameter
HBD-02	Thorn Creek	Dissolved Oxygen, Fecal Coliform, Silver, Zinc	TSS
HBD-03	Thorn Creek	Dissolved Oxygen, Fecal Coliform	
HBD-04	Thorn Creek	Dissolved Oxygen, Fecal Coliform, Chloride	
HBD-05	Thorn Creek	Fecal Coliform	
HBD-06	Thorn Creek	Dissolved Oxygen, Fecal Coliform, Chloride	
HBDA-01	North Creek	Dissolved Oxygen	Sedimentation/Siltation
HBDB-03	Butterfield Creek	Fecal Coliform	
HBDC	Deer Creek	Fecal Coliform	
HBDC-02	Deer Creek	Dissolved Oxygen, Fecal Coliform	Sedimentation/Siltation
RHI	Sauk Trail Lake	Phosphorus, Dissolved Oxygen ¹	Sedimentation/Siltation, TSS

¹ Dissolved oxygen impairment addressed through established linkage to total phosphorus impairment.

It should be noted that a small portion, less than 5%, of the Thorn Creek Watershed is in the state of Indiana. This area has no current impairments based on the Indiana 303(d) list or TMDLs developed for it. Load allocations are not assigned for locations outside of the state of Illinois in this TMDL report.

It should be noted that Sauk Trail Lake (RHI) is scheduled to have its dam removed in 2021-2022, by the US Army Corp of Engineers. Since the lake was created by damming Thorn Creek, removing the dam should effectively eliminate Sauk Trail Lake. The dam removal is expected to result in a host of positive environmental impacts, including ecosystem restoration and correcting habitat damage. When the dam is removed, the TMDL for Sauk Trail Lake will no longer be relevant.

The Stage 1 report was developed without investigating impairments caused by parameters without numeric water quality standards (sedimentation/siltation and TSS). Illinois EPA has previously only developed TMDLs for parameters that have numeric water quality standards while deferring development of TMDLs for parameters without numeric water quality standards until those criteria have been developed and adopted. As part of the TMDL development process, Illinois EPA started to include LRSs in TMDL watershed projects in 2012 for select pollutants that do not currently have numeric water quality standards.

For potential causes that do not have numeric water quality standards as noted in **Table 1-1**, TMDLs were not developed. However, LRSs (similar to TMDLs) were developed as part of Stage 3 based on target values established by Illinois EPA. In addition, some of these potential causes may

be addressed by implementation of controls for the pollutants with numeric water quality standards.

The TMDLs for the segments listed above specify the following elements:

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

These elements are combined into the following equation:

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

Developing an LRS involves determining the LC and load reduction that is needed in order for the waterbody to meet “Full Use Support” for its designated uses. In an LRS, the LC is not divided into WLA, LA, or MOS. These TMDL components are represented by one number as a target concentration for load reduction within each unique watershed. The LRS provides guidance (with no regulatory requirements) for voluntary nonpoint source reduction efforts by implementing agricultural and urban stormwater best management practices (BMPs).

TMDL and LRS development also takes into account the seasonal variability of pollutant loads so that water quality standards are met during all seasons of the year. Also, reasonable assurance that the TMDL and LRS targets will be achieved is described in the implementation plan. The implementation plan for the Thorn Creek watershed describes how water quality standards and targets will be met and attained. This implementation plan includes recommendations for implementing point source controls, urban and rural BMPs, cost estimates, institutional needs to implement BMPs and controls throughout the watershed, and a timeframe for completion of implementation activities.

1.3 Existing Data Inventory

Illinois EPA provided project files previously collected and analyzed by AECOM for the Thorn Creek watershed TMDL project completed under the previous consultant’s TMDL contract. This dataset included a large number of files containing both water quality data and general watershed data related to the TMDL development process. Versions of several of the water quality models proposed in the Stage 1 report for TMDL development were included in the data transfer. While this dataset provided much of the information necessary to complete Stage 3 of the TMDLs, some level of uncertainty existed as to the completeness and usability of each of the data sources. A review and assessment of the existing dataset was necessary, the results of which are discussed below.

1.3.1 Existing Water Quality Data

Water quality data provided by Illinois EPA included a number of MS Excel files containing water quality data originating from several sources. The bulk of the available water quality data were originally collected by Illinois EPA, MWRD, and TCSD. Based on a review of data summary and progress report documents produced by AECOM during the early stages of Stage 3 development, the original datasets compiled and used by AECOM did not appear to have been provided in full. Therefore, available data sources (Illinois EPA, MWRD, TCSD, etc.) were queried for relevant water quality data to supplement the existing water quality dataset provided.

All data identified were compiled into a watershed-specific database that contains approximately 15,000 sample results for the sampled waterbodies in the Thorn Creek watershed (**Appendix B**). The dataset includes sample results for approximately 70 different parameters, approximately 20 of which were potentially relevant to the TMDL and LRS development process (**Table 1-2**).

A summary of the relevant available data from the dataset compiled from Stage 1 data and additional data queried prior to the current Stage 3 development for each waterbody including period of record, sample count, minimum value, maximum value, and average value is provided in **Table 1-3**.

Table 1-2: List of Parameters Included in the Water Quality Dataset Compiled for the Thorn Creek Watershed

Alkalinity	Phosphorus, Dissolved
Chloride, Total	pH
Chlorophyll a	Silver, Dissolved
Coliform, Fecal	Silver, Total
Depth, Bottom	Solids, Fixed, Total
Depth, Secchi Disk	Solids, Fixed, Volatile
Hardness, Total	Solids, TSS
Nitrogen, Ammonia as NH3	Solids, Suspended, Volatile
Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Zinc, Total
Oxygen, Dissolved	Zinc, Dissolved
Phosphorus, Total	

Table 1-3: Summary of Water Quality Data Reviewed for the Current Stage 3 Database Relevant to TMDL and LRS Development in the Thorn Creek Watershed

Waterbody	Parameter	Units	Period of Record	Sample Count	Min	Max	Average
Thorn Creek, HBD-02	Coliform, Fecal	cfu/100ml	1979-2013	256	10	127,000	6,883
	Hardness	mg/L	1980-2007	272	126	791	374
	Oxygen, Dissolved	mg/L	1979-2013	349	3.3	13.6	8.6
	Solids, TSS	mg/L	2000	24	1.0	105	14
	Silver, Total	µg/L	1981-2007	272	ND	40	2.48
	Zinc, Dissolved	µg/L	1979-2007	214	ND	158	59.6
	Phosphorus, Total	mg/L	1979-2004	228	0.08	18	3.0
Thorn Creek, HBD-03	Coliform, Fecal	cfu/100ml	2004 -2012	155	2	40,000	2,699
	Oxygen, Dissolved	mg/L	2003-2012	202	1.1	17.2	8.3
Thorn Creek, HBD-04	Chloride	mg/L	1999-2013	283	1.6	753	195
	Coliform, Fecal	cfu/100ml	1999-2014	400	0	52,000	2,779
	Oxygen, Dissolved	mg/L	2001-2014	346	2.4	19.2	8.4
	Phosphorus, Total	mg/L	1999-2013	343	0.05	17	1.61
Thorn Creek, HBD-05	Coliform, Fecal	cfu/100ml	1983-2013	118	31	200,000	9,762
	Phosphorus, Total	mg/L	1983-2013	131	0.05	4.1	0.21
	Chloride	mg/L	1970-2012	464	4	722	211
	Coliform, Fecal	cfu/100ml	1970-2013	742	9	350,000	9,521

Waterbody	Parameter	Units	Period of Record	Sample Count	Min	Max	Average
Thorn Creek, HBD-06	Oxygen, Dissolved	mg/L	1970-2013	781	0	17	8.4
	Phosphorus, Total	mg/L	1973-2013	556	0.05	52	4.66
North Creek, HBDA-01	Oxygen, Dissolved	mg/L	1972-2011	50	3.5	16.6	8.4
	Solids, Non-Volatile Suspended ¹	mg/L	2006 & 2011	8	3	117	35.6
Butterfield Creek, HBDB-03	Coliform, Fecal	cfu/100ml	1970-2013	171	0	200,000	11,273
Deer Creek, HBDC	Coliform, Fecal	cfu/100ml	2004-2013	82	57	30,200	2,095
Deer Creek, HBDC-02	Coliform, Fecal	cfu/100ml	1972-2012	224	12	266,000	3,031
	Oxygen, Dissolved	mg/L	1972-2012	323	1.0	17.1	9.2
	Phosphorus, Total	mg/L	1972-2012	159	0.05	5.7	0.69
	Solids, Non-Volatile Suspended ¹	mg/L	2001	2	60	62	61
Sauk Trail Lake, RHI	Depth, Bottom	ft	2008	4	2	3	2.6
	Oxygen, Dissolved	mg/L	2008	7	4.71	9.66	6.12
	Phosphorus, Total	mg/L	2008	4	0.11	0.14	0.12
	Solids, TSS	mg/L	2008	4	35	78	65

¹ Calculated from other measured parameters

1.4 Methodology Overview

Table 1-4 contains information on the methodologies selected and used to develop TMDLs and LRSs for impaired segments within the Thorn Creek watershed.

Table 1-4: Methodologies Used to Develop TMDLs and LRSs in the Thorn Creek Watershed

Segment Name/ID	Causes of Impairment	Assessment Type	Methodology
Thorn Creek (HBD-02)	Dissolved Oxygen	TMDL ¹	QUAL2K
	Fecal Coliform	TMDL	Load Duration Curve
	Silver	TMDL	Load Duration Curve
	Zinc	TMDL	Load Duration Curve
	Total Suspended Solids (TSS)	LRS	Load Duration Curve
Thorn Creek (HBD-03)	Dissolved Oxygen	TMDL ¹	QUAL2K
	Fecal Coliform	TMDL	Load Duration Curve
Thorn Creek (HBD-04)	Dissolved Oxygen	TMDL ¹	QUAL2K
	Fecal Coliform	TMDL	Load Duration Curve
	Chloride	TMDL	Load Duration Curve
Thorn Creek (HBD-05)	Fecal Coliform	TMDL	Load Duration Curve
Thorn Creek (HBD-06)	Dissolved Oxygen	TMDL ¹	QUAL2K
	Fecal Coliform	TMDL	Load Duration Curve
	Chloride	No TMDL Developed	No longer impaired – recommended for delisting
North Creek (HBDA-01)	Dissolved Oxygen	TMDL ¹	QUAL2K
	Sedimentation/Siltation	LRS	Load Duration Curve (for Nonvolatile Suspended Solids, NVSS)
Butterfield Creek (HBDB-03)	Fecal Coliform	TMDL	Load Duration Curve

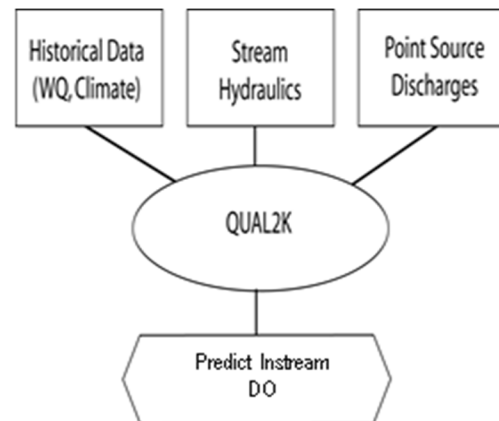
Segment Name/ID	Causes of Impairment	Assessment Type	Methodology
Thorn Creek (HBD-02)	Dissolved Oxygen	TMDL ¹	QUAL2K
	Fecal Coliform	TMDL	Load Duration Curve
	Silver	TMDL	Load Duration Curve
	Zinc	TMDL	Load Duration Curve
	Total Suspended Solids (TSS)	LRS	Load Duration Curve
Deer Creek (HBDC)	Fecal Coliform	TMDL	Load Duration Curve
Deer Creek (HBDC-02)	Dissolved Oxygen	TMDL ¹	QUAL2K
	Fecal Coliform	TMDL	Load Duration Curve
	Sedimentation/Siltation	LRS	Load Duration Curve (for NVSS)
Sauk Trail Lake (RHI)	Total Phosphorus	TMDL	BATHTUB Model
	Dissolved Oxygen	TMDL for Total Phosphorus	
	Sedimentation/Siltation	No LRS Developed ²	N/A
	TSS	LRS	Spreadsheet Calculation

¹ TMDL developed for primary contributing factors to low DO impairment as identified by QUAL2K modeling

² Insufficient data, current impairment not confirmed

1.4.1 QUAL2K Overview

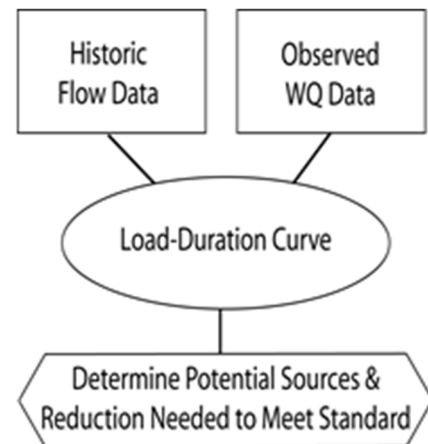
The QUAL2K model was used to develop the dissolved oxygen (DO) TMDL for each of the DO-impaired stream segments in the Thorn Creek watershed (Thorn Creek HBD-02, HBD-03, HBD-04, HBD-06; North Creek HBDA-01; and Deer Creek HBDC-02). QUAL2K is a one-dimensional stream water quality model applicable to well-mixed streams. The model assumes steady state hydraulics and allows for point source inputs, diffuse loading and tributary flows. In general, QUAL2K incorporates historical water quality data, observed hydraulic information, and point source discharge data along with model defaults to predict the resulting instream DO concentrations (see **Schematic 1**).



Schematic 1

1.4.2 Load-Duration Curve Overview

LC analyses were performed for each of the stream segments in this watershed impaired by fecal coliform bacteria, silver, zinc, chloride, TSS, and sedimentation/siltation through the development of a series of load-duration curves. A load-duration curve is a graphical representation of the maximum load of a pollutant that a stream segment can assimilate over a range of flow scenarios while still meeting the instream water quality standard. The load-duration curve approach utilizes historical flow data and observed water quality data to assess the magnitude and frequency of exceedances as well as to determine the flow scenarios when exceedances occur most often (see **Schematic 2**). In the Thorn Creek watershed, load duration curves were constructed at segments Thorn Creek HBD-02, HBD-03, HBD-04, HBD-05, and HBD-06 and Butterfield Creek HBDB-03 and Deer Creek HBDC and HBDC-02 for fecal coliform; Thorn Creek HBD-02 for silver and zinc; Thorn Creek HBD-04 and HBD-06 for chloride; Thorn Creek HBD-02 for TSS; and North Creek HBDA-01 and Deer Creek HBDC-02 for sedimentation/siltation (NVSS).

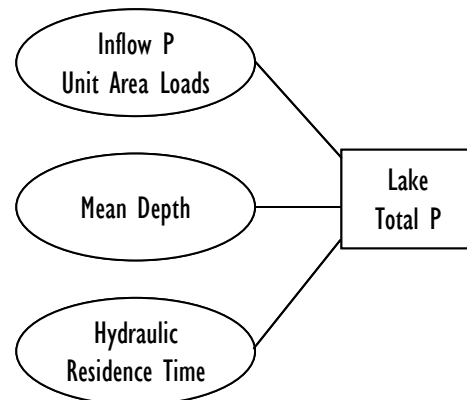


Schematic 2

1.4.3 BATHTUB Overview

The BATHTUB model was used for phosphorus and DO assessments for Sauk Trail Lake. The BATHTUB model performs steady-state water and nutrient balance calculations in a spatially segmented hydraulic network that accounts for advective and diffusive transport, and nutrient sedimentation. The model relies on empirical relationships to predict lake trophic conditions and subsequent DO conditions as functions of total phosphorus and nitrogen loads, residence time, and mean depth (USEPA 1997). Oxygen conditions in the model are simulated as meta and hypolimnetic depletion rates, rather than explicit concentrations.

TMDL analysis for total phosphorus in Sauk Trail Lake involved the use of observed data coupled with the rational method as inputs to the BATHTUB models. This method required inputs from several sources including online databases and geographic information system (GIS)-compatible data.



Schematic 3

Schematic 3 shows the data inputs for the BATHTUB models that were used to calculate the TMDLs. Subbasin flows were estimated using the area ratio method and phosphorus loadings to each reservoir from the surrounding watersheds were estimated using the unit area load method, also known as the "export coefficient" method (USEPA 2001). This method is based on the assumption that, on an annual basis and normalized to area, a roughly constant runoff pollutant loading can be expected for a given land use type. This method also requires that unit area loads are not applied to watersheds that differ greatly in climate, hydrology, soils, or ecology from those from which the parameters were derived (USGS 1997).

Once the subbasin flows and concentrations were estimated, they were used as input for the BATHTUB models. The BATHTUB model uses empirical relationships between mean reservoir depth, total phosphorus inputted to the reservoir, and the hydraulic residence time to determine in-reservoir concentrations (see Schematic 3).

1.4.4 LRS Overview for TSS and Sedimentation/Siltation in Sauk Trail Lake

A simple spreadsheet approach was used to calculate the reduction in TSS loading into Sauk Trail Lake required to meet the watershed-specific target value established by Illinois EPA of 72.7 milligrams per liter (mg/L). LRS targets are based on data from all stream segments or lakes within the HUC-10 basins of the watershed, as well as stream segments or lakes which closely border the watershed in neighboring HUC-10 basins, in order to best represent the land use, hydrologic, and geologic conditions unique to the watershed. Load reduction targets were calculated by Illinois EPA using data from stream/lake segments whose most current assessment shows full support for aquatic life and data that has passed quality assurance and quality checks within Illinois EPA and are in accordance with state and federal laws.

The LRS calculations utilize the watershed flow estimates similar to those developed as part of the BATHTUB model, the relative proportion of the lake watershed made up by each subbasin, measured in-lake TSS concentrations, and the target value developed by Illinois EPA to calculate the current daily load of TSS into the lake (pounds [lbs]/day), the target load (lbs/day), and the percent reduction needed in order to meet the LRS target. This simplified approach is appropriate for LRS development as it does not require the explicit assessment of WLAs or LAs.

1.5 Methodology Development

The following sections further discuss and describe the methodologies utilized to examine fecal coliform, chloride, TSS, sedimentation/siltation, silver, zinc and DO levels in the stream segments of the Thorn Creek watershed, as well as total phosphorous, TSS, sedimentation/siltation and DO levels in Sauk Trail Lake.

1.5.1 QUAL2K Model Development

QUAL2K (Q2K) is a river and stream water quality model that is intended to represent a modernized version of the QUAL2E (Q2E) model (Brown and Barnwell 1987). The original Q2E model is well-known and USEPA-supported. The modernized version has been updated to use MS Excel as the user interface and has expanded the options for stream segmentation as well as a number of other model inputs. Q2K simulates DO dynamics as a function of nitrogenous oxygen demand (NBOD) and carbonaceous oxygen demand (CBOD), atmospheric reaeration, sediment oxygen demand (SOD), and plant photosynthesis and respiration. The model also simulates the fate and transport of nutrients and biochemical oxygen demand (BOD) and the growth and abundance of floating (phytoplankton) and attached (periphyton) algae (as chlorophyll-a). Stream hydrodynamics and temperature are important controlling parameters in the model. Headwater, point source, and non-point source loadings and flows are explicitly input by the user. The model simulates steady-state diurnal cycles. Model parameter default values are provided in the model based on past studies and are recommended in the absence of site-specific information. Along with its capability to aid in DO assessment, Q2K can also be used to model nutrient and pH fluctuations within a stream segment.

All of the stream segments in the Thorn Creek watershed that are impaired for DO adjoin, allowing for a single contiguous Q2K model to be developed capable of modeling all of the impaired segments simultaneously. Because Q2K models simulate steady-state diurnal cycles, the TMDL endpoints used for analysis at each segment were the 7-day average water quality standards of 6.0 mg/L (March-July) and the instantaneous minimum standard of 5.0 mg/L (March – July). The use of the 7-day average standard as a TMDL endpoint, in addition to the 5.0 mg/L (March-July) instantaneous minimum standards, serves as a conservative measure adding to the implicit MOS included in the final TMDL calculations for each impaired segment (see further discussion in **Section 2**).

1.5.1.1 QUAL2K Inputs

Table 1-5 contains the categories of data required for the Q2K models along with the sources of data used to analyze each of the impaired stream segments in the Thorn Creek watershed.

Table 1-5: Q2K Data Inputs

Input Category	Data Source
Stream Segmentation	GIS data
Hydraulic characteristics	Aerial photographs; GIS; Illinois EPA field data
Headwater conditions	Historic water quality data
Meteorological conditions	National Climatic Data Center
Point Source contributions	Illinois EPA, USEPA's Permit Compliance System and Integrated Compliance Information System

Empirical data amassed during Stage 1 of TMDL development were used to build the Q2K models.

1.5.1.2 Stream Segmentation

The Q2K model represents a river as a series of reaches. Each reach exhibits relatively consistent channel geometry and hydraulic characteristics. Each TMDL segment was represented by one or more Q2K model segments, each of which was further divided into many computational units.

The modeled Thorn Creek system includes one first order tributary (Thorn Creek), divided into seven reaches (including Sauk Trail Lake), and three tributaries. The tributary stream segments were divided into a total of eight reaches in the model: two reaches for North Creek, three reaches for Butterfield Creek, and three reaches for Deer Creek. A total of 54.2 river miles were included in the model: 6.6 miles of North Creek, 14.7 miles Butterfield Creek, 15.8 miles of Deer Creek, and 17.1 miles of the mainstem. **Figure 1-2** shows the stream segmentation used for the Thorn Creek Q2K model.

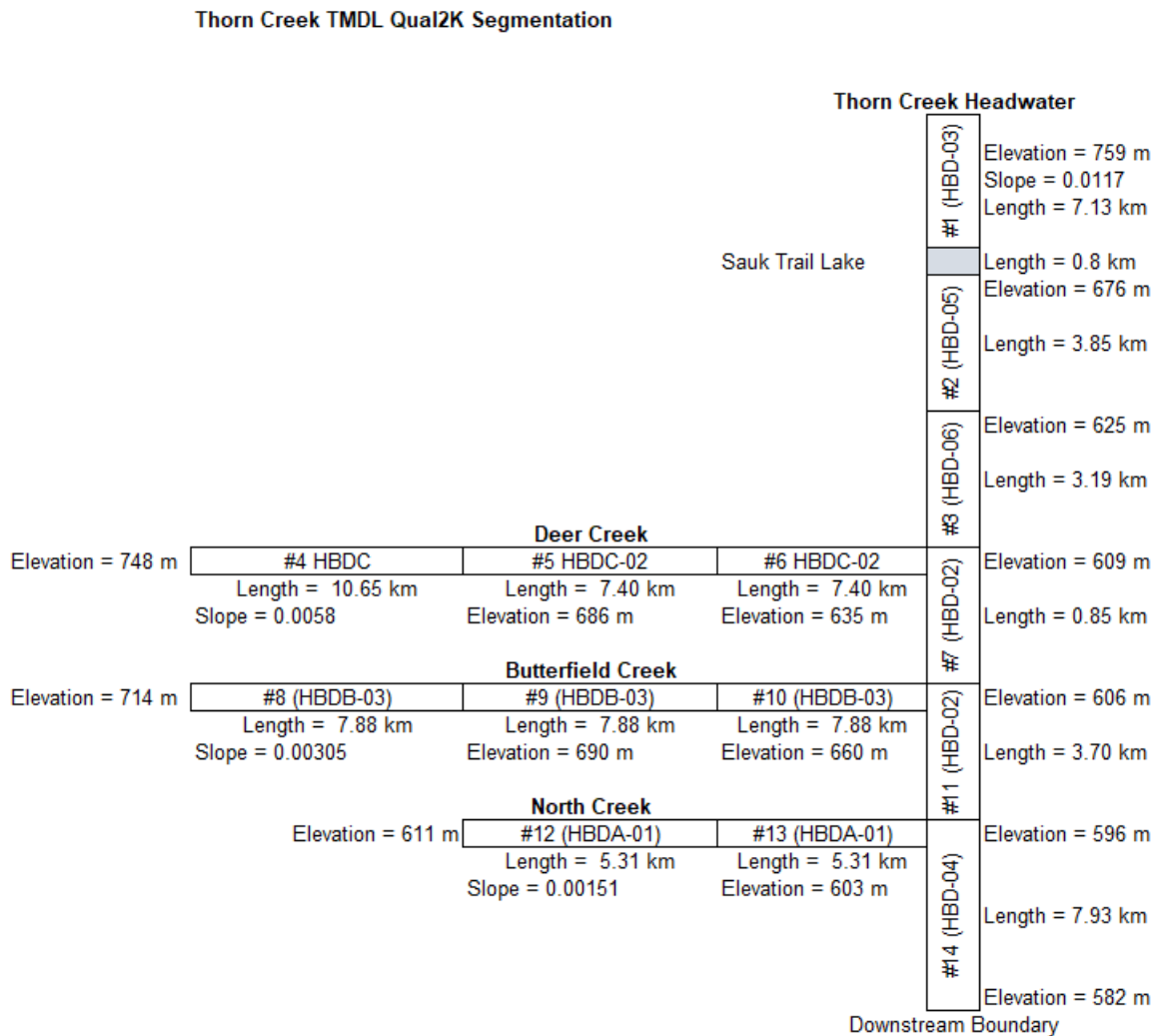


Figure 1-2: Stream Segmentation Used for the Thorn Creek Qual2K Model

1.5.1.3 Flow and Hydraulic Characteristics

Flow rates for the modeled period were set in the model based on measured flows at a series of U.S. Geological Survey (USGS) flow gauges distributed throughout the modeled basin. The following gauges were used to support the modeling (**Figure 1-3**): 05536215 (Thorn Creek at Glenwood), 05536235 (Deer Creek near Chicago Heights), 05536255 (Butterfield Creek at Flossmoor), 05536265 (Lansing Ditch near Lansing), and 05536275 (Thorn Creek at Thornton). The majority of stream hydraulic data specified in the model is based on physical stream characteristic data collected during an additional Illinois EPA field survey conducted in September 2007 under relatively low-flow conditions. The Sauk Trail Lake segment was parameterized based on available lake bathymetry data and GIS analysis.

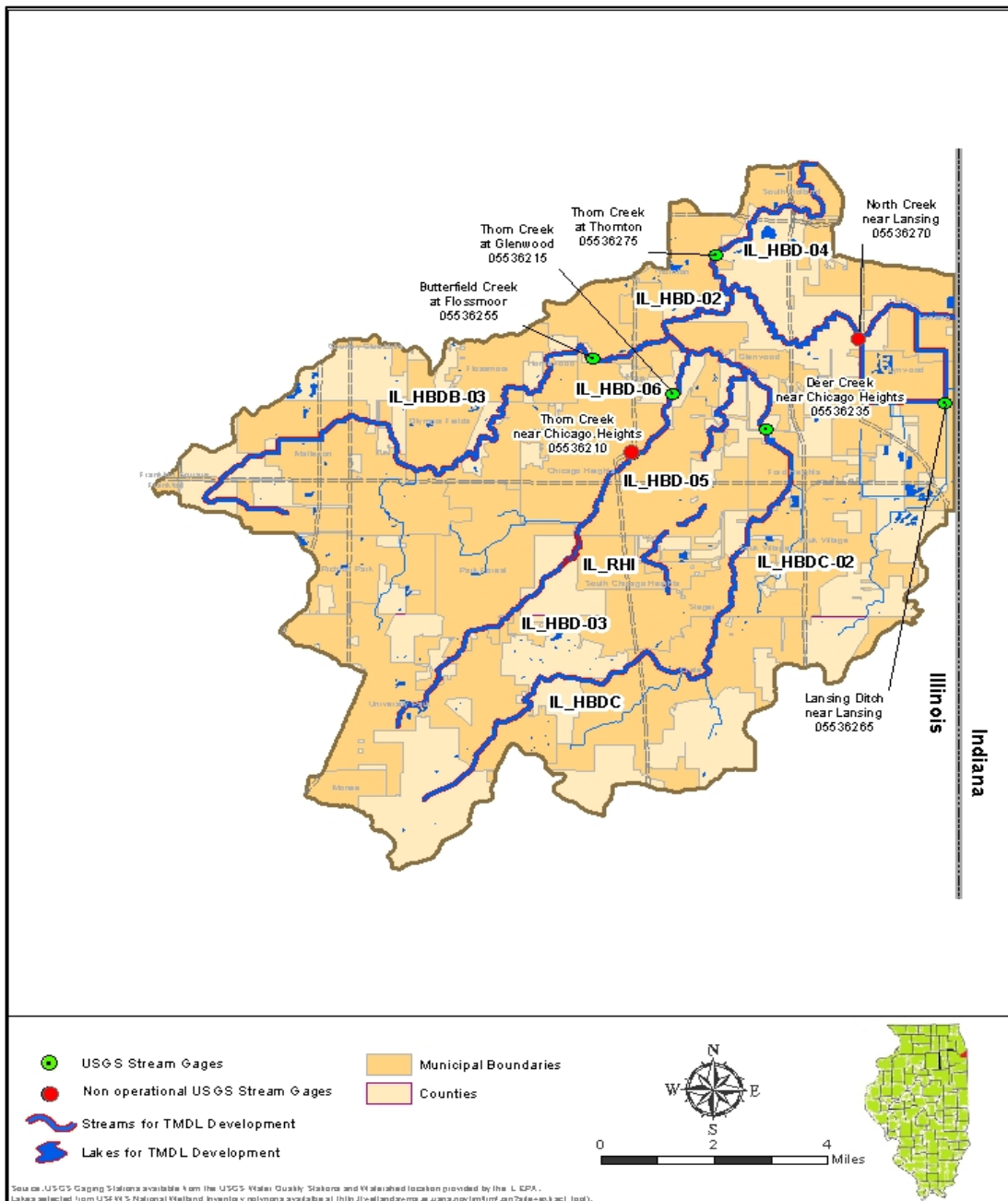


Figure 1-3: USGS Stream Gages in Thorn Creek Watershed

1.5.1.4 Headwater Conditions

Separate headwater conditions were established for each of the four upper reaches of the Thorn Creek watershed (Thorn Creek, Butterfield Creek, Deer Creek, and North Creek). Headwater water quality conditions were set based on available in-stream water quality data for July 6, 2005, as this represents the most recent date within the critical period for DO assessment (late in the growing season and under low flows) for which water quality data collected at multiple locations across the modeled system were available. Synoptic data collected on this date were also used for calibrating the model, discussed below. Headwater flows were estimated using area-weighting of available stream gauge data for July 6, 2005.

1.5.1.5 Diffuse Flow

Diffuse flow gains were assumed for the Thorn Creek reaches based on flow balance calculations that included USGS flow gauge and point source discharge (described below) information. As with the headwater flow calculations, area-weighting calculations were used to estimate flow gains, exclusive of point sources, at additional locations throughout the system. These flows were included in the model as diffuse inputs to the system.

1.5.1.6 Climate

Q2K requires inputs for climate, as they pertain to the calculation of water temperature and reaeration. Temperature and wind speed data for the synoptic sampling date were obtained from the National Climatic Data Center. Data from the nearest available weather stations (Lansing Municipal Airport and NOAA Weather Station IL116616 in Park Forest, IL) were used for the model.

1.5.1.7 Point Sources

Two major and three minor National Pollutant Discharge Elimination System (NPDES) permitted point source dischargers with reported discharges during the model simulation period were included in the model. Additional NPDES permitted discharges in the watershed, such as the Park Forest Excess Flow Facility (IL0047562) and several stormwater discharge permittees which only discharge under high flow conditions, do not discharge during the critical low flow period and were therefore not included in the critical condition model. However, intermittent discharges are a potential source of nutrients and oxygen demanding materials at times outside of the critical condition model considered in the TMDL and as such, strategies for load reductions for intermittent discharges are discussed in Section 3 of this report.

Q2K allows user input of point source locations, flow, and water quality data. Permit records were reviewed and reported discharge data were used for model input. Where necessary concentration data were not available, estimates based on other facilities in the watershed, and downstream measured concentrations, were used to develop approximated point source model inputs. **Table 1-6** contains final model input information for each facility, including average flow for each facility in million gallons per day (MGD). The locations of each facility are shown in **Figure 1-4**. Flow information was available for each discharger; however, permit limit concentration data are available only for parameters that are sampled per permit requirements.

Table 1-6: Point Source Discharge Model Inputs for Thorn Creek QUAL2K Models, DO and Oxygen Demanding Materials

Facility Name	Permit Number	Average Facility Flows (MGD)	Receiving Segment	DO Model Input (mg/L)	CBOD (mg of O ₂ /L)	Ammonia N (mg/L)
Aqua Illinois – University Park WWTF	IL0024473	1.8	Deer Creek	6.7	1.4	0.30
Mid-West Manufacturing LLC	IL0059421	0.000013	Thorn Creek	7.0		
Paradise Park MHP	IL0026794	0.03	North Creek	7.0	2.0	0.28
Innophos Inc.	IL0035220	0 ¹	Thorn Creek	7.0 ¹		
Thorn Creek Basin Sanitary District STP	IL0027723	12	Thorn Creek	6.3	2.0	0.50
Chicago Heights Steel	IL0001678	0.013	Thorn Creek	7.0	23.0	

¹ Facility has a permitted DAF of 0.27 MGD but flow is reported as no-discharge during modeled period.

1.5.1.8 QUAL2K Calibration

Sufficient water quality data were available to perform an approximate calibration of the model kinetic and transport rates. A synoptic data set, spatially distributed data obtained on the same day, was available for a low flow period on July 6, 2005. This data set was used to calibrate key model kinetic parameters and reach hydraulics. This calibration day can be considered representative of critical conditions with respect to DO, as it was during a period of low flows and high temperatures. The river was effluent dominated during this low flow period. Measured DO levels for this day were consistently below the applicable water quality standards, further supporting this assumption of critical conditions. Of note, and relevant to the model calibration and TMDL calculations (Section 2), the lowest measured DO levels on this sampling day were upstream of all point source discharges.

The calibration process focused on those water quality constituents relevant to dissolved oxygen simulations for which measured data were available, including water temperature, CBOD, nitrate, ammonia, total phosphorus, and DO. The model was considered calibrated when relative consistency between modeled vs. measured profiles were achieved for all parameters, based on best professional judgement. All model kinetic parameters were maintained within the model recommended ranges during the calibration process (**Appendix C**) and most were maintained at model default values. Calibrated kinetic parameters are in close agreement with those calibrated for other reaches in this watershed (described above). Due to a lack of adequate reach hydraulic (cross-section) data for the sampling period, hydraulic parameters (mean velocities and depths) were also treated as calibration parameters. These parameters were varied from the initial values described above in order to achieve the reaeration rates implied by the data and ultimately replicate measured DO profiles. Finally, diffuse flow input concentrations of nutrients and carbonaceous biochemical oxygen demand, as implied by the synoptic data set, were set as part of the calibration process. Final measured vs. modeled calibration profiles, and simulated reaeration rates, are provided in **Appendix C**.

1.5.1.9 Sensitivity Analysis

A sensitivity analysis was conducted to determine the model parameters that DO calculations are most sensitive to. This analysis identified SOD rates and the selected reaeration model as the highest sensitivity parameters, with respect to modeled DO levels. Moderately sensitive parameters included bottom algae growth/respiration/excretion rates, CBOD oxidation rates, and nitrification rates. Geometric properties such as Manning's "n" were among the least sensitive parameters.

1.5.2 Load Duration Curves

Load duration curves are useful for assessing the range of pollutant loads allowable at various flow rates throughout the full flow regime of a stream. This approach was used to characterize the current loading of fecal coliform bacteria, silver, zinc, and TSS, to HBD-02 of Thorn Creek; fecal coliform to impaired segment HBD-03 of Thorn Creek; fecal coliform and chloride to impaired segment HBD-04 of Thorn Creek; fecal coliform to impaired segment HBD-05 of Thorn Creek; fecal coliform and chloride to impaired segment HBD-06 of Thorn Creek; fecal coliform to impaired segment HBDB-03 of Butterfield Creek; and fecal coliform to impaired segments HBDC and HBDC-02 of Deer Creek. Impairments caused by excessive sedimentation or siltation in

segments HBDA-01 of North Creek and HBDC-02 of Deer Creek were also assessed using NVSS as a surrogate analyte for the load duration curve methodology. NVSS was selected as a surrogate analyte by Illinois EPA during the development of the agency's LRS methodology.

1.5.2.1 Watershed Delineation and Flow Estimation

Watershed areas for each impaired stream segment were delineated with GIS analyses through use of the National Elevation Dataset, as well as through visual assessment of aerial photographs. The watershed delineations result in the following estimates of directly contributing watershed used for each impaired segment's load duration curve development:

- Thorn Creek HBD-02: 104 square miles
- Thorn Creek HBD-03: 8.8 square miles
- Thorn Creek HBD-04: 107 square miles
- Thorn Creek HBD-05: 17.8 square miles
- Thorn Creek HBD-06: 25.5 square miles
- North Creek HBDA-01: 22.4 square miles
- Butterfield Creek HBDB-03: 25.8 square miles
- Deer Creek HBDC: 7.8 square miles
- Deer Creek HBDC-02: 26.5 square miles

Figure 1-5 shows the location of the water quality stations on each segment as well as the boundary of the GIS-delineated watersheds.

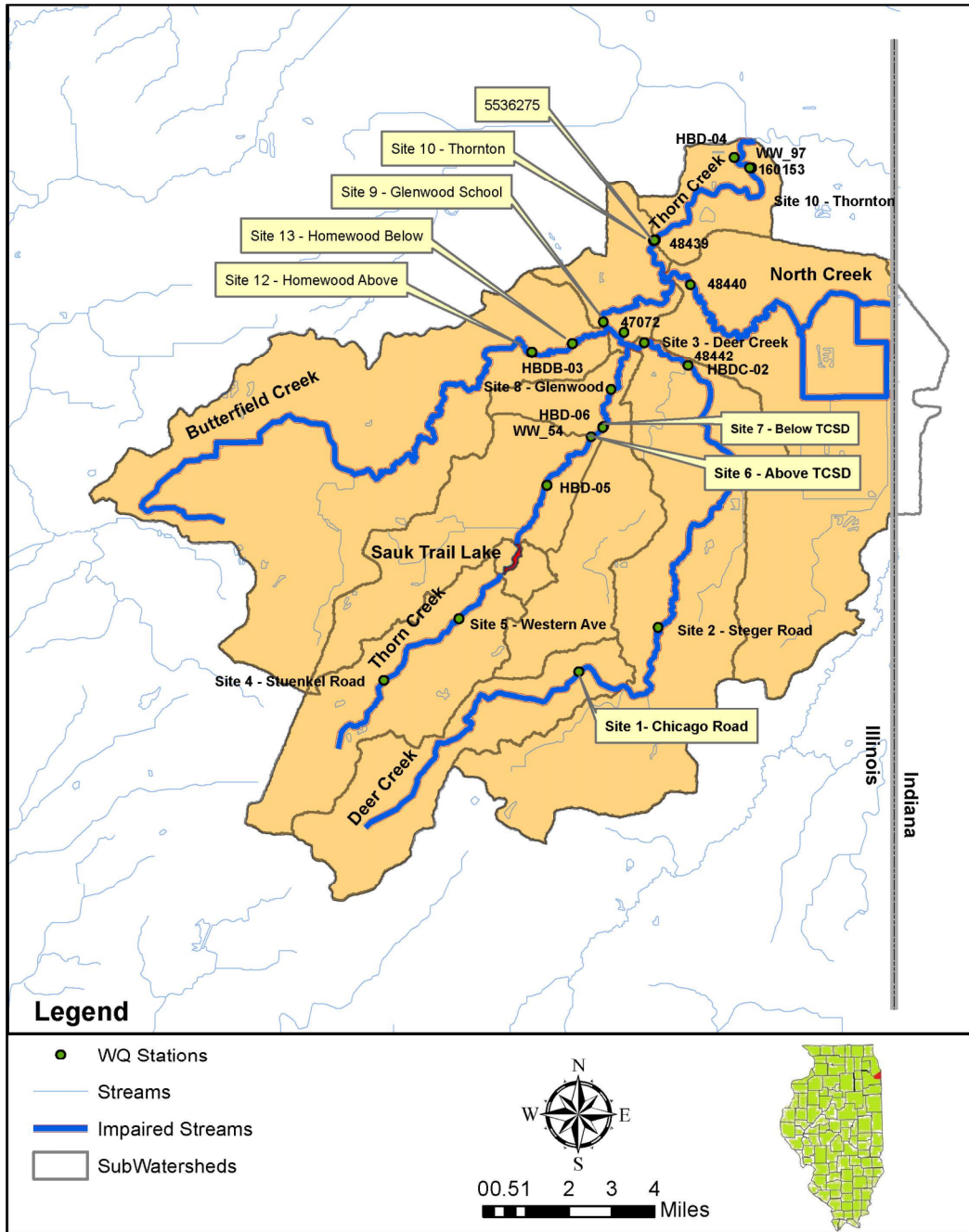


Figure 1-5: Water Quality Sampling Stations in the Thorn Creek Watershed

In order to create a load duration curve, it is necessary to obtain stream flow data that corresponds to each water quality sample. There are five active USGS stream gauges within the Thorn Creek watershed (see **Figure 1-3**). Where available, stream gauges located on an impaired segment were used to estimate flows. In other cases, the closest available gauge with similar watershed characteristics was used to estimate flows using the drainage area ratio method represented by the following equation:

$$Q_{\text{gauged}} \left(\frac{\text{Area}_{\text{ungauged}}}{\text{Area}_{\text{gauged}}} \right) = Q_{\text{ungauged}}$$

where, Q_{gauged} = Streamflow of the gauged basin
 Q_{ungauged} = Streamflow of the ungauged basin
 $\text{Area}_{\text{gauged}}$ = Area of the gauged basin
 $\text{Area}_{\text{ungauged}}$ = Area of the ungauged basin

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

Data downloaded through the USGS for the surrogate gauges for the available periods of record were adjusted to account for point source influences in the watershed upstream of the gauging stations. Average daily flows from all NPDES permitted facilities upstream of the surrogate USGS gauges were subtracted from the gauged flow prior to flow-per unit-area calculations. The resulting estimates account for flows associated with precipitation and overland runoff only. Average daily flows from permitted NPDES discharges upstream of the impaired segments in the Thorn Creek watershed were then added back into the equation to more accurately reflect estimated daily streamflow conditions in a given segment. The gauge used to approximate flow for each impaired stream segment or waterbody are provided in **Table 1-7**. Spreadsheets used for the area ratio flow calculations are provided in **Appendix D**.

Table 1-7: Active USGS Gauges and Applicable Segments/Waterbodies in the Thorn Creek Watershed

Gauge ID	Gauge Name	Gauged Watershed Area (Sq. Miles)	Applicable Impaired Segments
USGS 05536215	Thorn Creek at Glenwood	24.7	Thorn Creek – HBD-03, HBD-05 and HBD-
USGS 05536235	Deer Creek near Chicago Heights	23.1	Deer Creek – HBDC and HBDC-02
USGS 05536255	Butterfield Creek at Flossmoor	23.5	Butterfield Creek – HBDB-03
USGS 05536265	Lansing Ditch near Lansing	8.8	North Creek – HBDA-01
USGS 05536275	Thorn Creek at Thornton	104	Thorn Creek – HBD-02 and HBD-04

1.5.2.2 Fecal Coliform TMDLs for Streams

Flow duration curves for fecal coliform were developed for impaired segments of Thorn Creek (HBD-02, HBD-03, HBD-04, HBD-05, and HBD-06), Butterfield Creek (HBDB-03), and Deer Creek (HBDC and HBDC-02) by determining the percent of days each estimated flow was exceeded, and then graphically plotting the results. However, because the fecal coliform standard is seasonal and is applicable only between the months of May and October, flows not recorded during this time period were omitted from the analyses. The estimated daily stream flows were then multiplied by the more conservative water quality standard of 200 colony forming units (cfu)/100mL (as a daily maximum) to generate load duration curves for each segment. The load duration curves are graphical displays of the maximum allowable load of fecal coliform across all reported flow values for a given stream segment.

To assess primary contact use, Illinois EPA used all fecal coliform bacteria from water samples collected in May through October, for data from 2000 and beyond. Therefore, fecal coliform data collected from each impaired segment between May and October for the most recent years of available data (typically 2000-2014) were compiled from data amassed during Stage 1 of TMDL development. The existing Stage 1 dataset was then supplemented with available additional data collected since the completion of the Stage 1 report. These data were then paired with the corresponding daily average flow for each sampling date and plotted against the load duration curve. The resulting load duration curve figures for each impaired segment depict the maximum allowable load at each flow level along with the observed fecal coliform loads based on sample data (**Figures 1-6 through 1-13**).

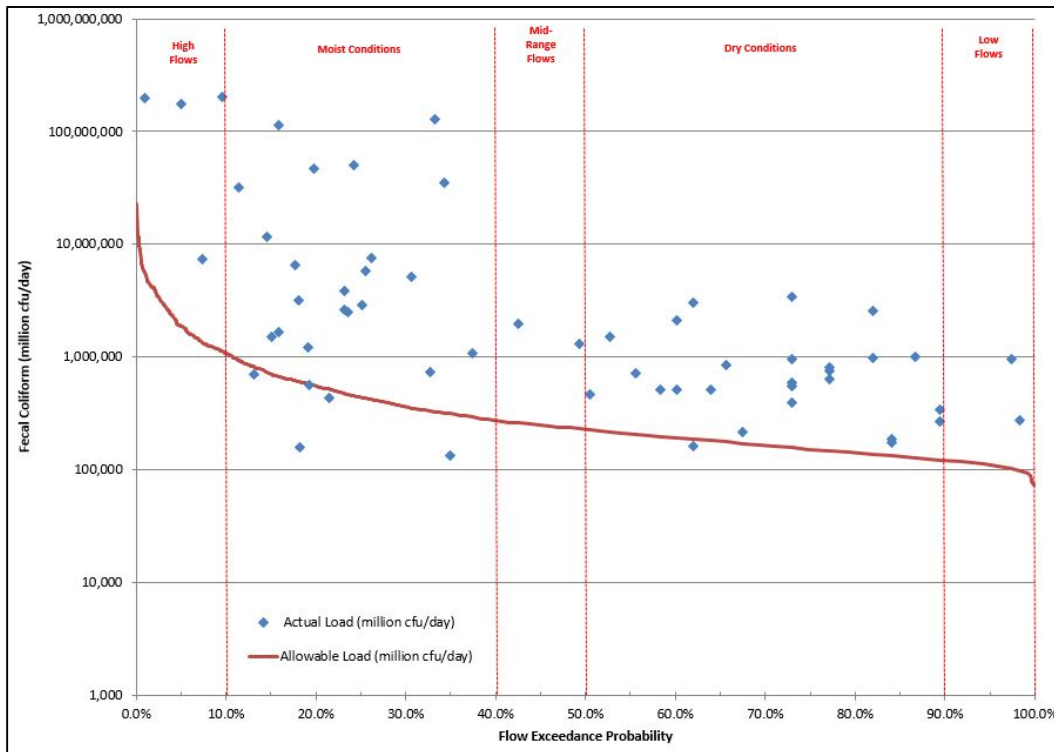


Figure 1-6: Thorn Creek (HBD-02) Fecal coliform Load Duration Curve (May through October)

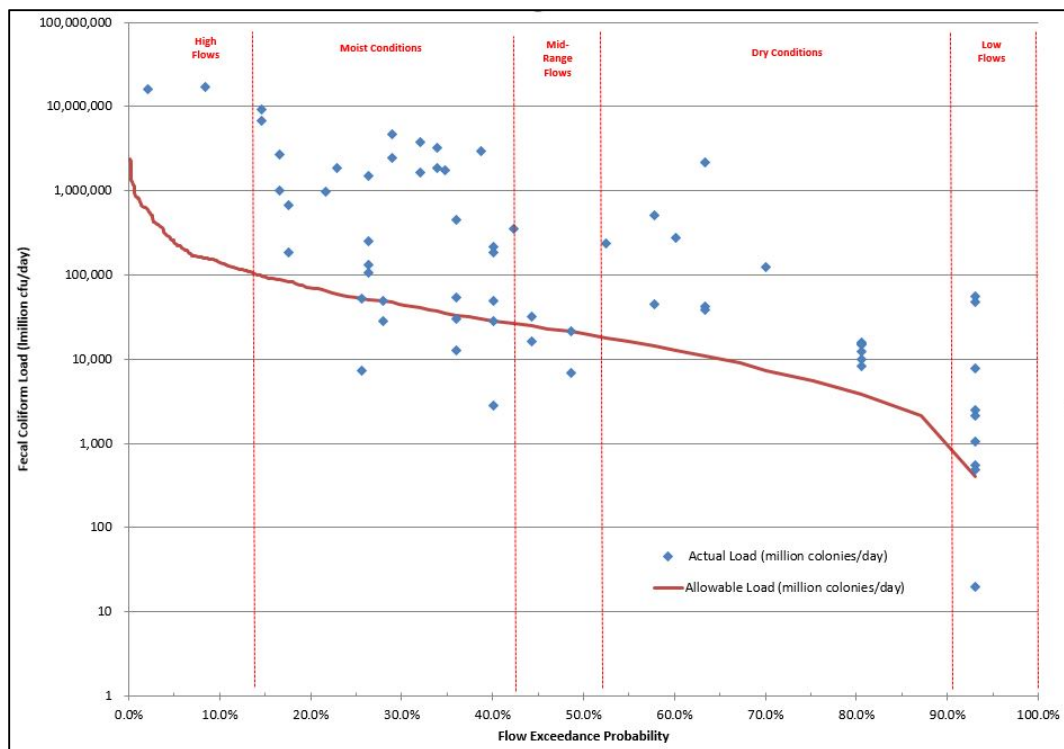


Figure 1-7: Thorn Creek (HBD-03) Fecal coliform Load Duration Curve (May through October)

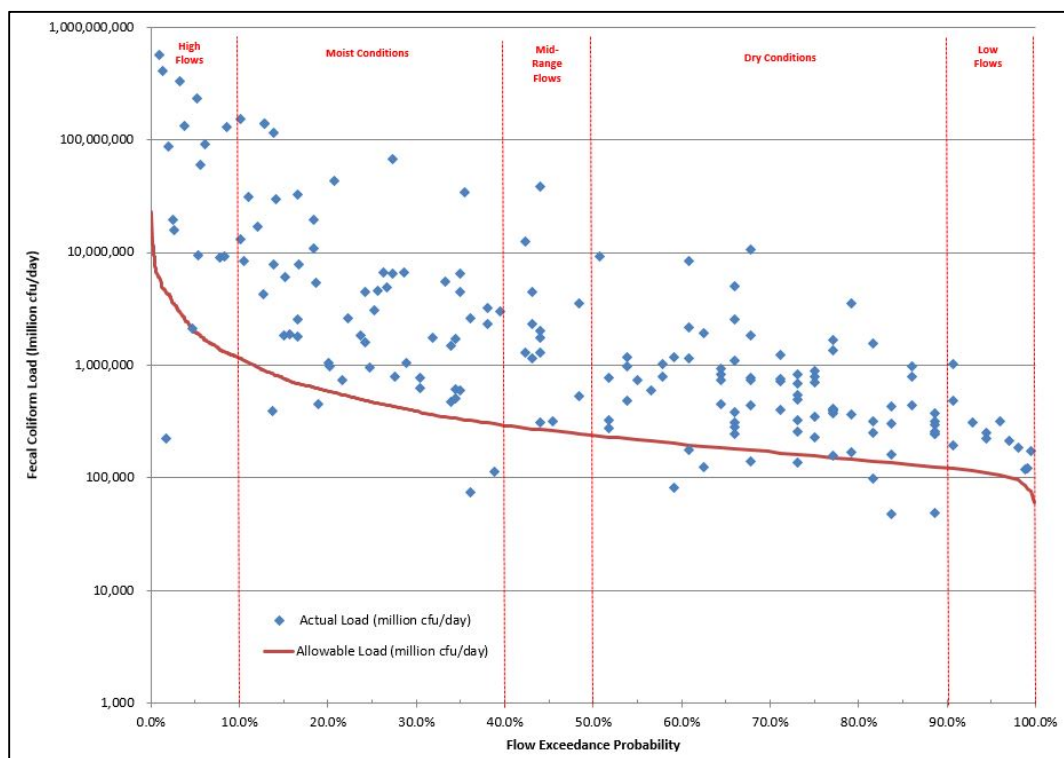


Figure 1-8: Thorn Creek (HBD-04) Fecal coliform Load Duration Curve (May through October)

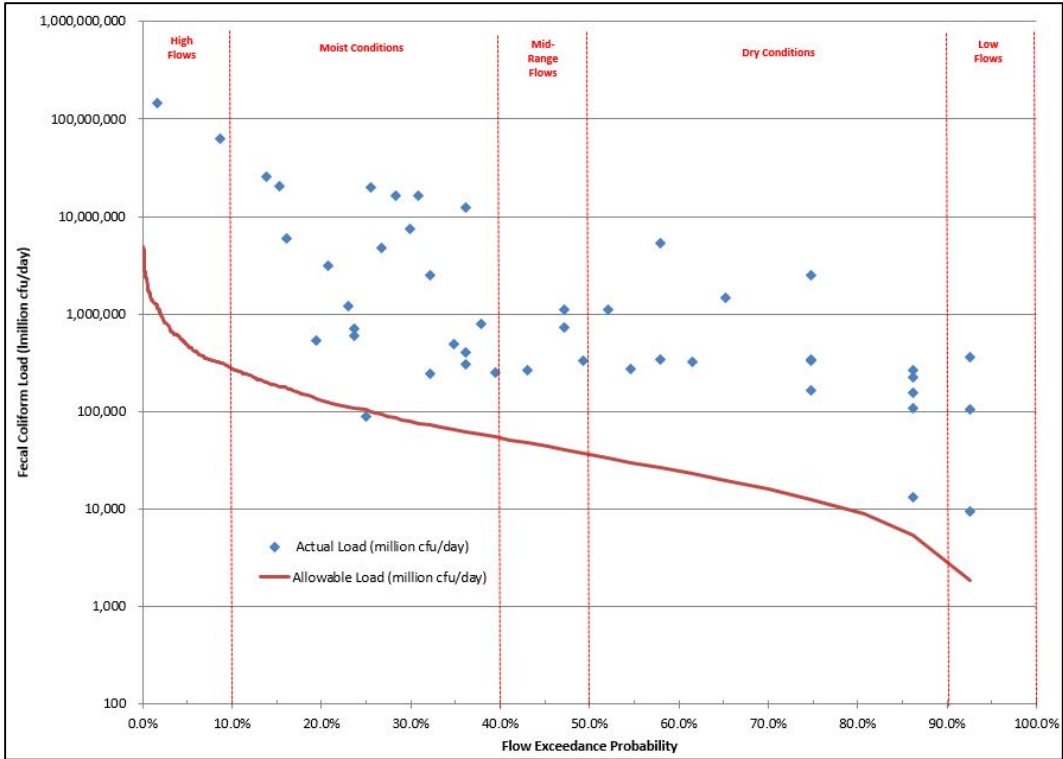


Figure 1-9: Thorn Creek (HBD-05) Fecal coliform Load Duration Curve (May through October)

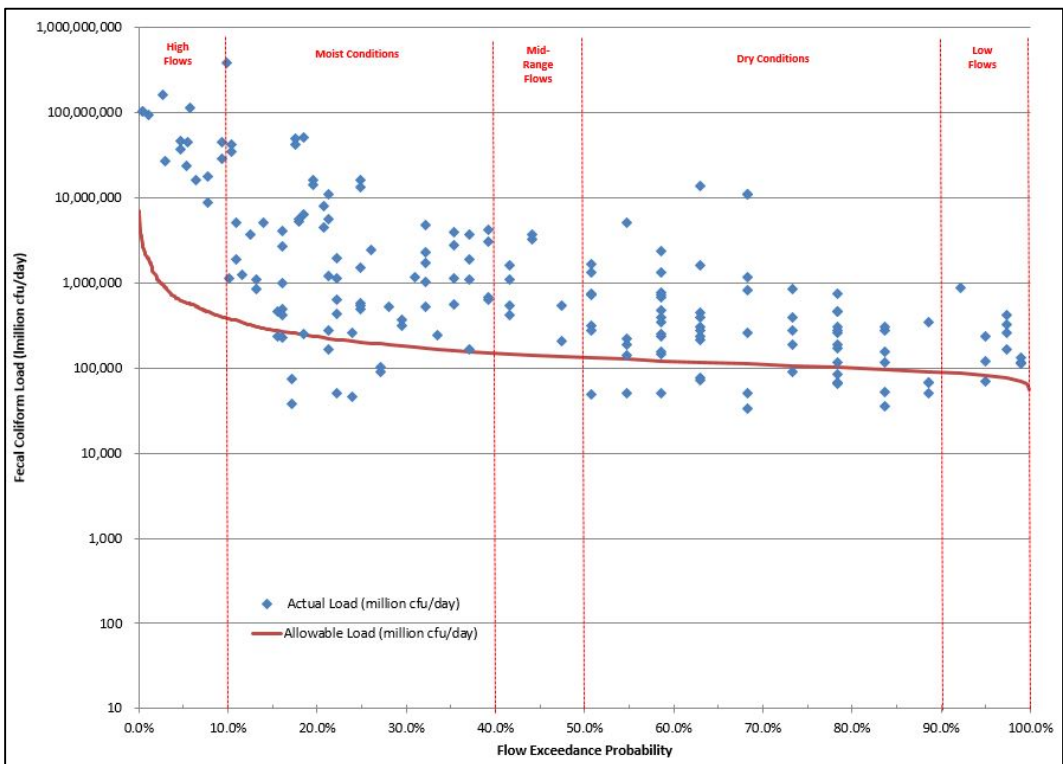


Figure 1-10: Thorn Creek (HBD-06) Fecal coliform Load Duration Curve (May through October)

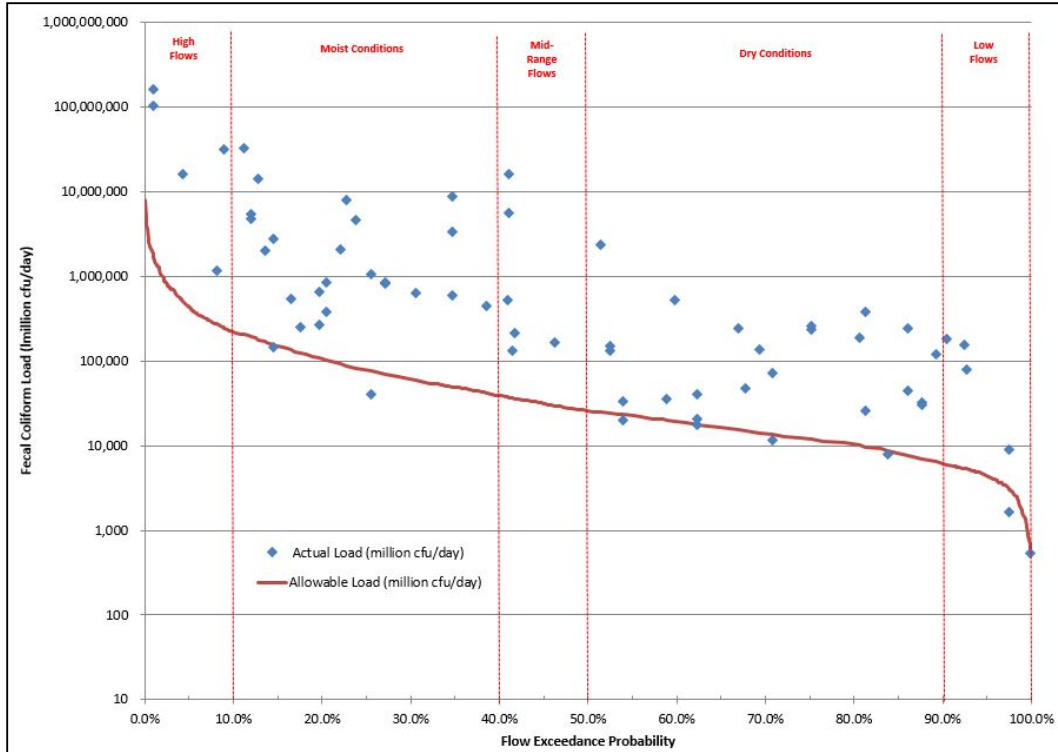


Figure 1-11: Butterfield Creek (HBDB-03) Fecal coliform Load Duration Curve (May through October)

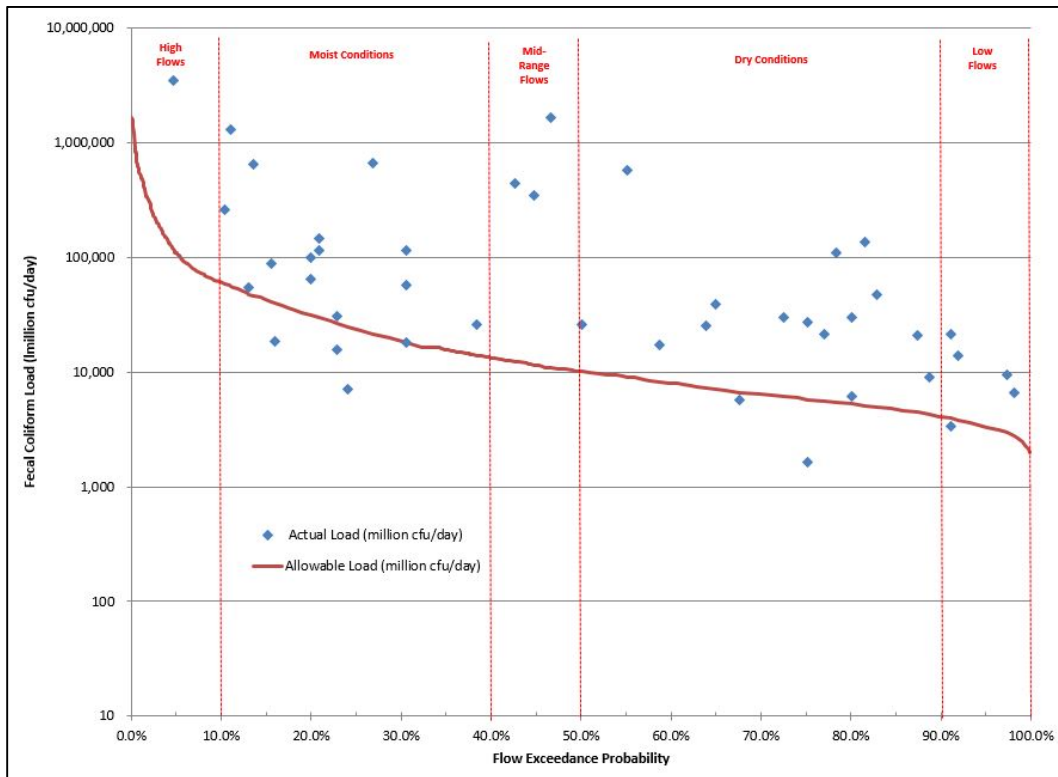


Figure 1-12: Deer Creek (HBDC) Fecal coliform Load Duration Curve (May through October)

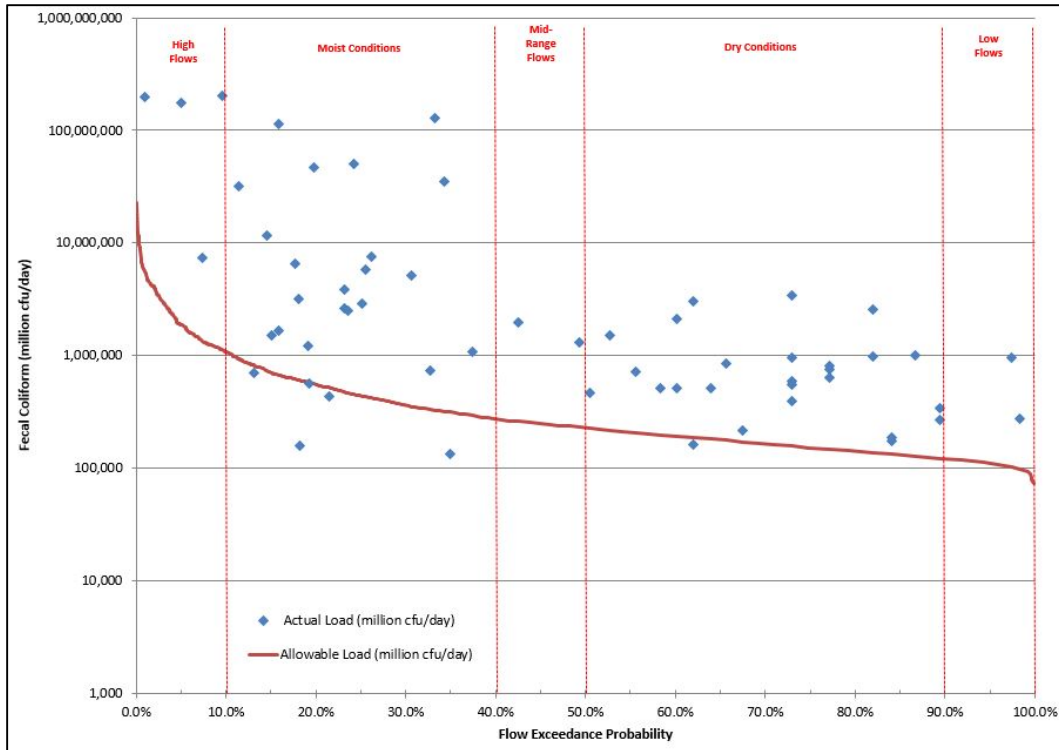


Figure 1-13: Deer Creek (HBDC-02) Fecal coliform Load Duration Curve (May through October)

The plots of available sample data against the load duration curves show that exceedances of the allowable fecal coliform load consistently occur under all flow conditions in each of the impaired segments. This suggests that the sources of fecal coliform loads into impaired segments in the Thorn Creek watershed occur during both higher flow conditions, likely in response to overland runoff and urban stormwater resulting from precipitation events, as well as under lower flow conditions, likely in response to point source discharges. **Appendix D** contains the spreadsheets used for the calculations of the load duration curves for fecal coliform in the impaired segments.

1.5.2.3 Chloride TMDLs for Streams

Load duration curves for chloride were also developed to assess TMDLs for the impaired segments (Thorn Creek HBD-04 and HBD-06) using the flow duration curves generated as described above. The flows used in development of the flow duration curve were then multiplied by the applicable water quality standard for chloride (500 mg/L) to generate a load duration curve for chloride for each segment.

Chloride data from 2000 and beyond queried from USEPA STORET, Illinois EPA, MWRD, TCSD and other sources were paired with the corresponding flows for the sampling dates and plotted against the load duration curves. The resulting load duration curve figures developed for each impaired segment depict the maximum allowable chloride load at each flow level along with the actual chloride loads based on observed sample data (**Figures 1-14** and **1-15**).

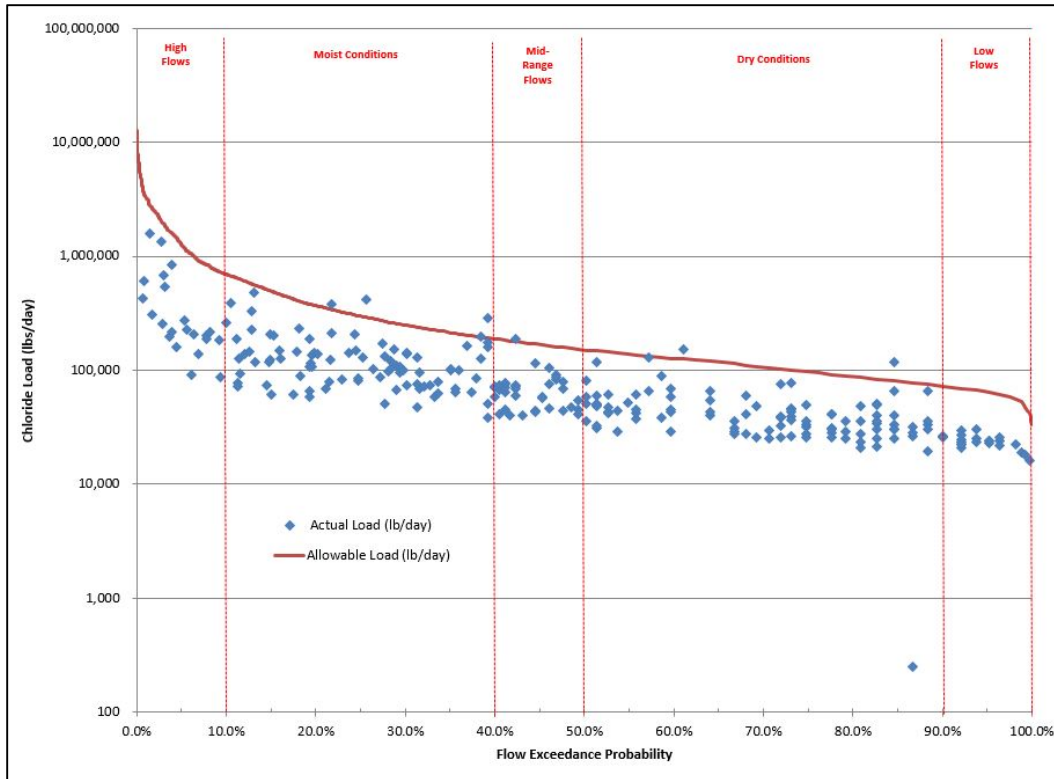


Figure 1-14: Thorn Creek (HBD-04) Chloride Load Duration Curve

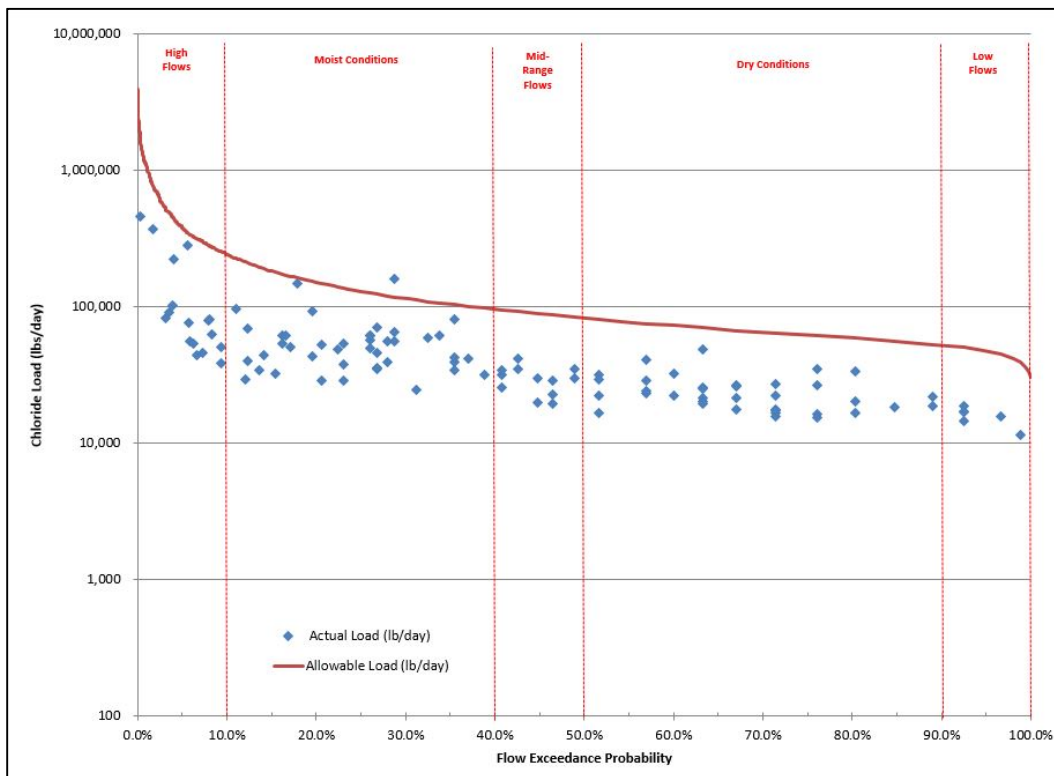


Figure 1-15: Thorn Creek (HBD-06) Chloride Load Duration Curve

Actual loads in excess of the TMDL endpoints occur for only seven of the 274 samples for HBD-04, and for only one of the 113 samples for HBD-06. For HBD-04, excess loads occur under moist, mid-range, and dry flow conditions (but not high or low flow conditions). For HBD-06, the one exceedance occurred under moist conditions. In general, exceedances of the allowable load for chloride did not occur under extremely high or extremely low flows. This trend is consistent with the typical source of chloride loads which is runoff containing road and sidewalk de-icing compounds during winter months. Climate data shows that winter months generally have less extreme high flow runoff events. Further discussion of the likely sources of chloride loads in the Thorn Creek watershed is provided in **Sections 2** and **3** of this report. Spreadsheets used for the calculation of chloride load duration curves are provided in **Appendix D**.

1.5.2.4 Zinc TMDLs for Streams

A load duration curve for zinc (dissolved) was developed to assess TMDLs for the impaired segment (Thorn Creek HBD-02) using the flow duration curves generated as described above. The flows used in development of the flow duration curve were then multiplied by the applicable water quality standard for dissolved zinc (93 µg/L) to generate a load duration curve for zinc for the impaired segment.

Dissolved zinc data queried from USEPA STORET, Illinois EPA, MWRD, TCSD and other sources were paired with the corresponding flows for the sampling dates and plotted against the load duration curve. The resulting load duration curve figure developed for the impaired segment depicts the maximum allowable zinc load at each flow level along with the actual zinc loads based on observed sample data (**Figure 1-16**).

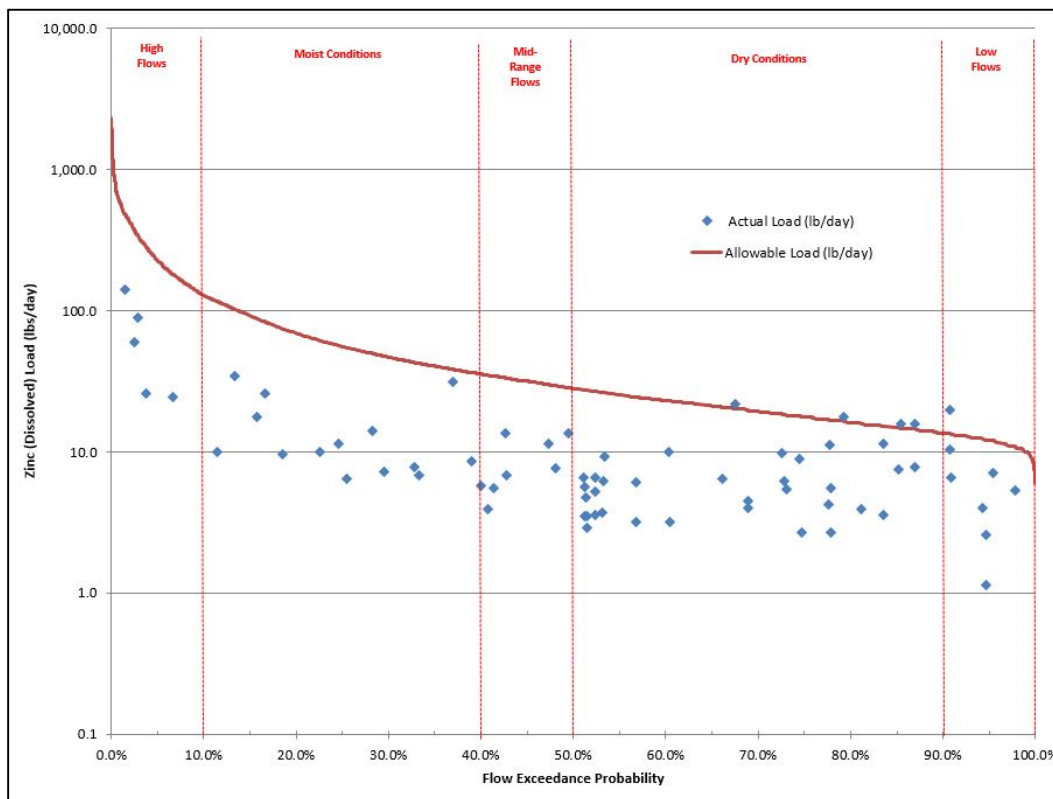


Figure 1-16: Thorn Creek (HBD-02) Zinc Load Duration Curve

The plots of available sample data against the load duration curve show that exceedances of the allowable zinc load occur only under dry and low flow conditions. This suggests that the primary sources of zinc loads into the impaired segment in the Thorn Creek watershed are not runoff related. Further discussion of the likely sources of zinc load in the Thorn Creek watershed is provided in **Sections 2** and **3** of this report. Spreadsheets used for the calculation of zinc load duration curves are provided in **Appendix D**.

1.5.2.5 Silver TMDLs for Streams

A load duration curve for silver (total) was developed to assess TMDLs for the impaired segment (Thorn Creek HBD-02) using the flow duration curve generated as described above. The flows used in development of the flow duration curve were then multiplied by the applicable water quality standard for silver (5.0 µg/L) to generate a load duration curve for silver for the impaired segment.

Silver data queried from USEPA STORET, Illinois EPA, MWRD, TCSD and other sources were paired with the corresponding flows for the sampling dates and plotted against the load duration curve. The resulting load duration curve figure developed for the impaired segment depicts the maximum allowable silver load at each flow level along with the actual silver loads based on observed sample data (**Figures 1-17**). Note that all non-detect results are assigned a zero lbs/day load in this calculation and are not shown on the plot.

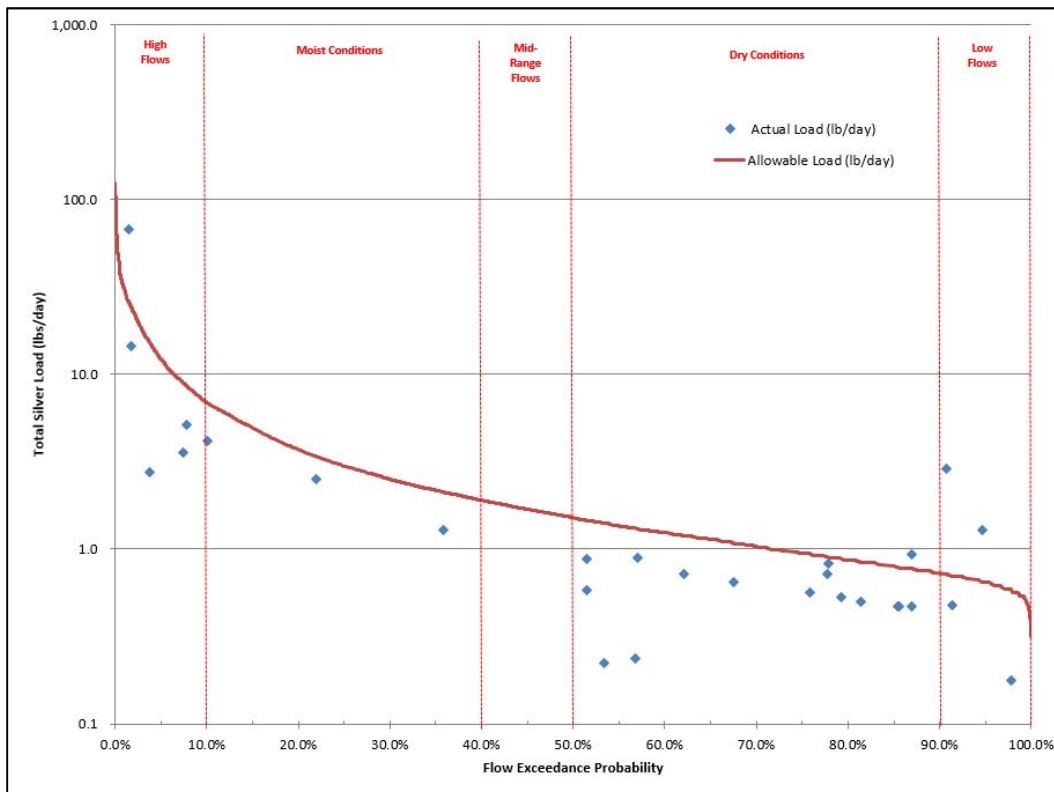


Figure 1-17: Thorn Creek (HBD-02) Silver Load Duration Curve

Actual loads in excess of the TMDL endpoints occur for only four of 272 samples for HBD-02. One exceedance occurred under high flow conditions and three exceedances occur under dry or low flow conditions suggesting that the primary source of silver loads into the impaired segment in the Thorn Creek watershed may be associated with point sources or in response to overland runoff and urban stormwater resulting from precipitation events. However, since only one exceedance was documented at higher flows, it is difficult to attribute the loading definitively to higher flow conditions.

Further discussion of the likely sources of silver load in the Thorn Creek watershed is provided in **Sections 2** and **3** of this report. Spreadsheets used for the calculation of silver load duration curves are provided in **Appendix D**.

1.5.2.6 TSS and Sedimentation/Siltation LRSs for Streams

A load duration curve was developed for TSS for Thorn Creek segment HBD-02 and for sedimentation/siltation impairments to North Creek segment HBDA-01 and Deer Creek segment HBDC-02. Numeric standards do not exist for TSS or sedimentation and siltation impairments in streams, so the watershed-specific LRS target values provided by Illinois EPA of 72.7 mg/L for TSS and 61.6 mg/L of NVSS were used to develop the load duration curves for these impairments. NVSS is a surrogate analyte related to TSS (calculated as the difference of TSS minus volatile suspended solids in paired samples) that is currently used by Illinois EPA to develop LRSs for impairments associated with high sedimentation and siltation.

TSS and NVSS data queried from USEPA STORET, Illinois EPA, MWRD, TCSD and other sources were paired with the corresponding flow for the sampling dates and plotted against the load duration curves. The resulting load duration curve figures developed for each impaired segment depict the TSS or NVSS load that each stream segment can receive at each flow level while remaining below the respective LRS targets. The figures also include the actual TSS or NVSS loads under various flow regimes based the available sample data (**Figures 1-18** through **1-20**).

Only eight samples of NVSS exist for segment HBDA-01, with only one exceeding the allowable load, under moist conditions. Only two samples of NVSS exist for segment HBDC-02, with only one exceeding the allowable load, under dry conditions. It is therefore not possible to identify the major driver of sedimentation/siltation impairments in each of these segments. **Appendix D** contains spreadsheets used for the calculation of each of these load duration curves.

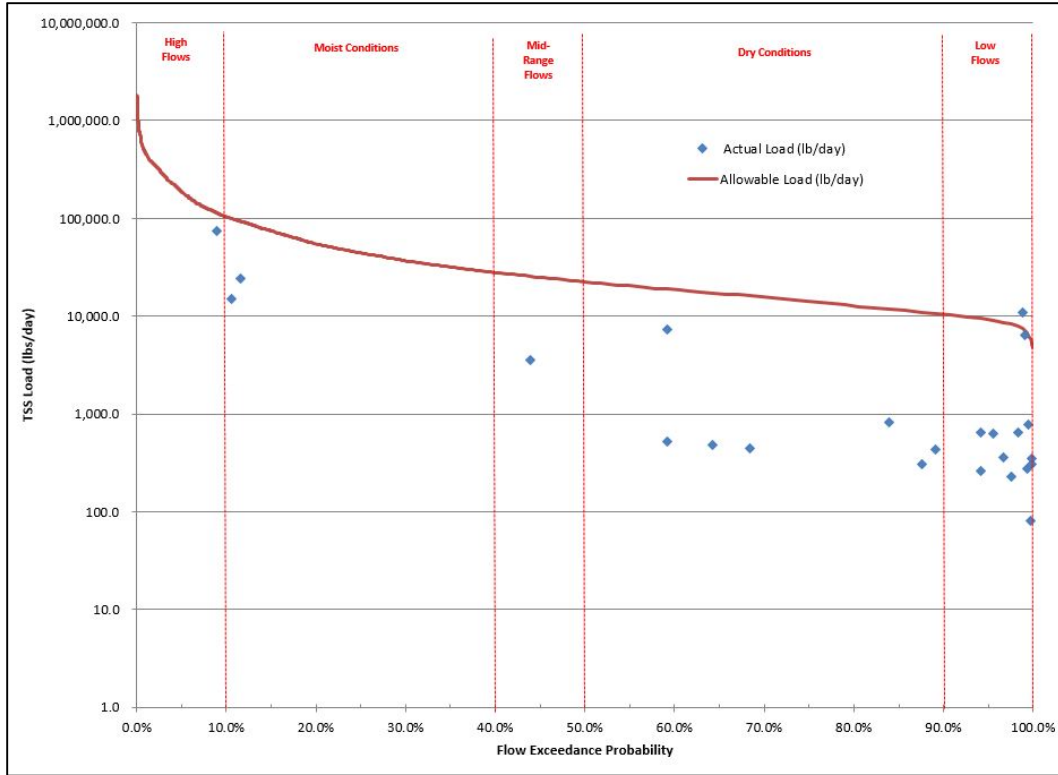


Figure 1-18: Thorn Creek (HBD-02) TSS Load Duration Curve

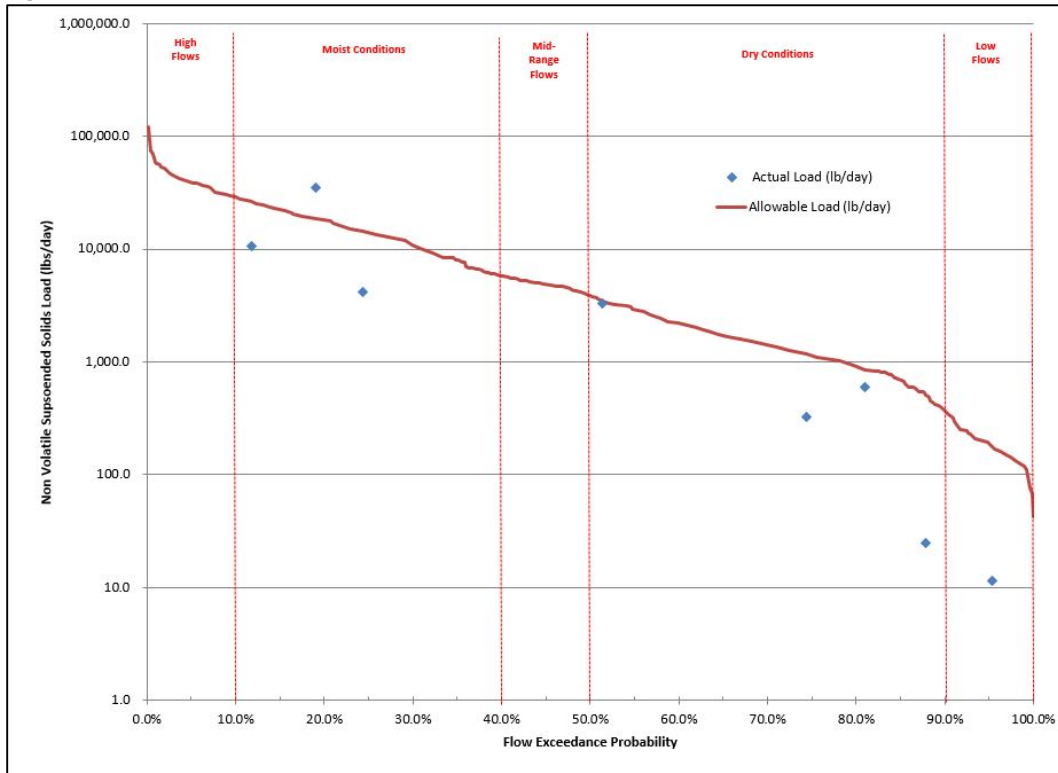


Figure 1-19: North Creek (HBDA-01) NVSS Load Duration Curve

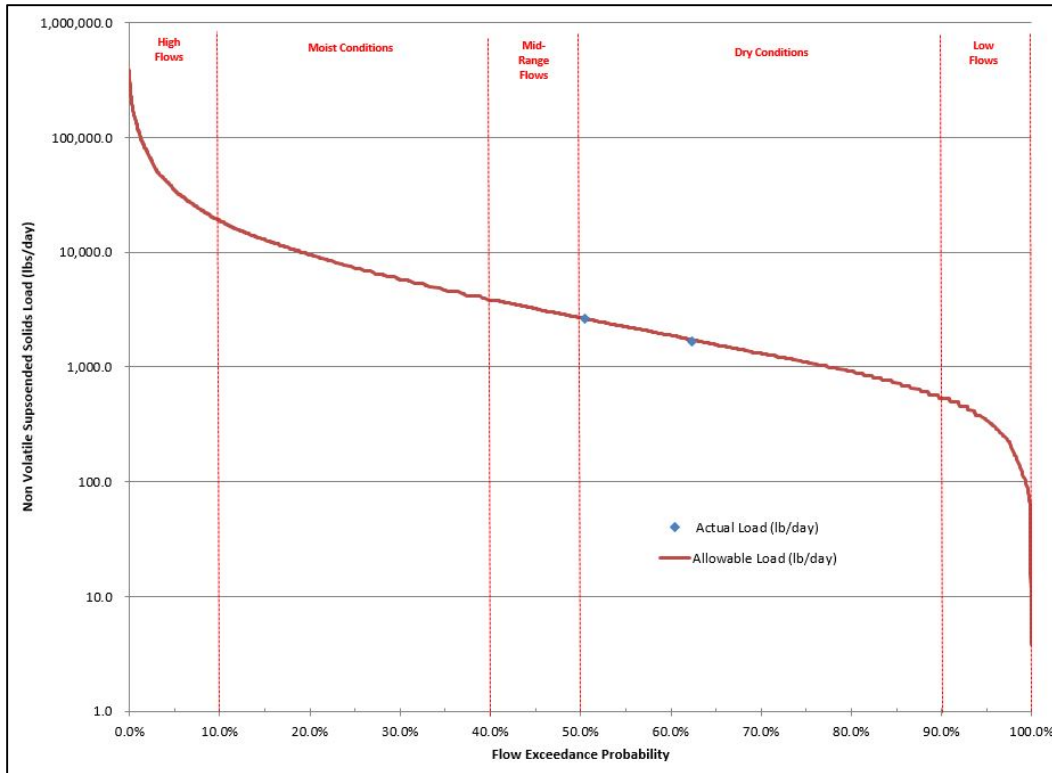


Figure 1-20: Deer Creek (HBDC-02) NVSS Load Duration Curve

1.5.3 BATHTUB Development for Sauk Trail Lake Impairments Caused by Total Phosphorus

Sauk Trail Lake (RHI) is a small, man-made lake along the mainstem of Thorn Creek. It was created in 1923 by damming Thorn Creek, and has a current surface area of 28.8 acres. The lake is primarily used for recreational purposes, and is listed as impaired by total phosphorus. No point sources discharge to this waterbody. The TMDL target for total phosphorus is 0.05 mg/L.

The BATHTUB model was used to develop the total phosphorus TMDL for Sauk Trail Lake. BATHTUB has three primary input interfaces: global, reservoir segment(s), and watershed inputs. The individual inputs for each of these interfaces are described in the following sections along with watershed and operational information for the lake.

TMDL analysis for total phosphorus in Sauk Trail Lake involved the use of observed data coupled with the Rational Method as inputs to the BATHTUB models. This method required inputs from several sources including online databases and GIS-compatible data.

1.5.3.1 Global Inputs

Global inputs represent atmospheric contributions of precipitation, evaporation, and atmospheric phosphorus. The long-term average annual precipitation in the watershed near the Sauk Trail Lake dam is estimated at 38.11 inches based on data from the Park Forest Illinois State Water Survey (ISWS) Weather Station (site 116616) from 1953-2016. The average annual evaporation

in the watershed is estimated to be 20.76 inches, based on data from the nearest ISWS pan evaporation station, at the Chicago Botanical Gardens in Glencoe (site 11-1497).

The default atmospheric phosphorus deposition rate suggested in the BATHTUB model was used in absence of site-specific data, which is a value of 30 kilograms per square kilometer (kg/km^2)-year (U.S. Army Corps of Engineers 1999). This value is based on a compilation of available historical data and Illinois EPA believes that it is appropriate for use in this watershed where site-specific rates of deposition are not available.

1.5.3.2 Reservoir Segment Inputs

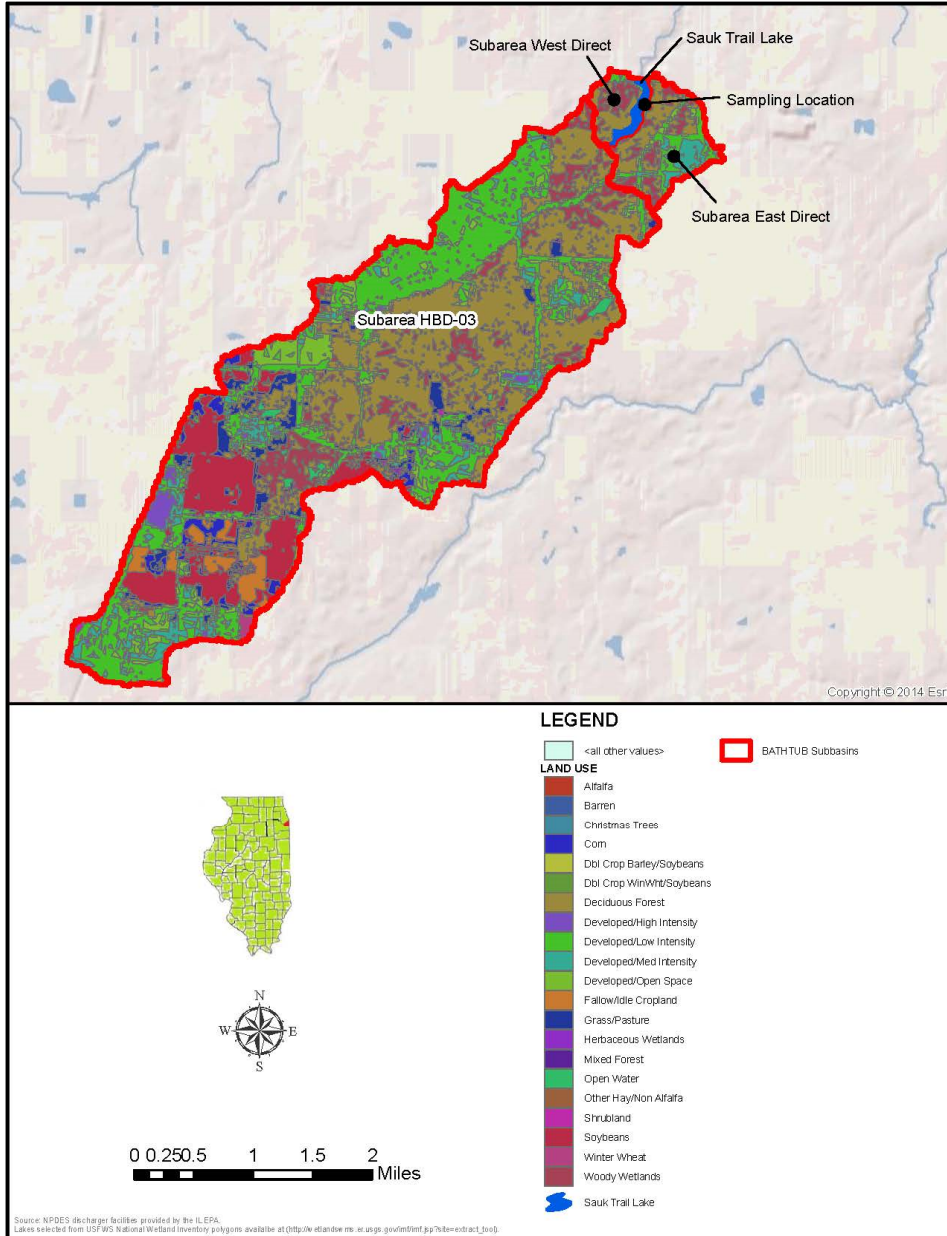
Reservoir segment inputs in BATHTUB are used for physical characterization of the reservoir. Sauk Trail Lake is modeled using one segment in BATHTUB. Segment inputs to the model include average depth, surface area, overall length, and average total phosphorus concentration near the surface of the lake. The lake depth was represented by the average of all depth measurements taken at the one water quality sampling station in the lake. Surface area was determined in GIS. These data are shown below (**Table 1-8**) for reference.

Table 1-8: Sauk Trail Lake Input Data

Segment	Surface Area (km^2)	Segment Length (km)	Average Depth (m)	Average Total Phosphorus at Surface (mg/L)
RHI	0.12	0.8	0.8	0.123

1.5.3.3 Tributary Inputs

Tributary inputs to BATHTUB include drainage area, flow, and total phosphorus loading. The drainage area of each tributary is equivalent to the basin or subbasin it represents, which was determined using GIS analyses. **Figure 1-21** shows the subbasin boundaries. The watershed was broken up into three subbasins for purposes of the model – the upper Thorn Creek tributary to Sauk Trail Lake (HBD-03), one small basin that discharges mainly sheet flow directly to the lake from the west (West Direct), and a small basin that directly discharges to the lake from the east (East Direct).



Note: Land Use data is from the 2015 Cropland Data Layer. Source: USDA.

Figure 1-21: Sauk Trail Lake (RHI) BATHTUB Sub-Basins

The Rational Method was used to estimate the runoff from each subbasin. The runoff coefficient and rainfall intensity used for the calculations were based on land use and the average monthly precipitation for the corresponding months for each season. The average wet and dry season flows for Thorn Creek were estimated using data from the downstream Thorn Creek gauge (USGS 05536215) by removing the TCSD’s discharge flow and then scaling by watershed area. The estimated flow from each subbasin is shown in **Table 1-9**.

Table 1-9: Sauk Trail Lake Tributary Inputs and Estimated Flows

Subbasin ID	Tributary Description	Subbasin Area (acres)	Estimated Average Flow Rate (cfs)	Estimated Average Total Phosphorus Concentration (mg/L)
Trib1: IL_RHI	West Direct	144	0.30	0.049
Trib2: IL_RHI – East	East Direct	364	0.76	0.156
Trib3: IL_HBD-03	Flow from Thorn Creek	5,603	11.7	0.142

Because there are limited available historical tributary concentration data, phosphorus loads from the contributing watershed were estimated based on land use data and the median annual export coefficients for each land use. Export coefficients for each land use category found in the Thorn Creek watershed are average values used for TMDLs in Illinois. The export coefficients for each land use are reported in lbs/acre/year, which can then be multiplied by the number of acres of each land use in each of the lake segment's subbasins to provide a total median phosphorus load into the reservoir.

1.5.3.4 BATHTUB Confirmatory Analysis

Historical water quality data for Thorn Creek are summarized in **Section 1.3.1** of this report and were used to help confirm model calculations. Although the analyses presented below do lend confidence to the modeling, they should not be considered a true model "calibration." Additional lake and tributary water quality and flow data are required to fully calibrate the model.

The Sauk Trail Lake BATHTUB model was initially simulated assuming default phosphorus kinetic parameters (assimilation and decay) and a small (5 mg/m²/day) internal phosphorus loading. When using these parameter settings, the BATHTUB model over-predicted the concentrations when compared to actual water quality data. To achieve a better match with actual water quality data, the internal loading and sedimentation coefficients were iteratively adjusted within reasonable ranges established in the available literature. Internal loading rates reflect nutrient recycling from bottom sediments while sedimentation coefficients reflect variations in sedimentation (settling) rates of individual reservoirs and portions of the reservoir as a function of flows, climate, morphology, and other factors.

As can be seen in **Table 1-10**, a strong match between predicted and observed concentration was achieved. A printout of the BATHTUB model files is provided in **Appendix E** of this report.

Table 1-10: Summary of Model Confirmatory Analysis – Sauk Trail Lake Total Phosphorus

Lake Site	Observed (mg/L)	Predicted (mg/L)	Internal Loading Rate (mg/m ² /day)
RHI1	0.123	0.123	0.5

Section 2

Total Maximum Daily Loads for the Thorn Creek Watershed

2.1 TMDL Endpoints for the Thorn Creek Watershed

The TMDL endpoints and LRS target values for impairments in the Thorn Creek watershed are summarized in **Table 2-1**. For all parameters except for DO, the concentrations must be less than the TMDL endpoint or LRS target value. The TMDL endpoints for fecal coliform and DO vary seasonally while all other endpoints are consistent throughout the year. All of these endpoints, except for the endpoint established for fecal coliform, are based on protection of aquatic life in the impaired segments in the Thorn Creek watershed. The TMDL endpoint for fecal coliform is based on protection of the primary body contact recreational use. The endpoints for total phosphorus and TSS in lakes are based on protection of the aesthetic quality designated use as well as the protection of aquatic life.

Parameters with numeric water quality standards are assessed via the TMDL process and the TMDL endpoints directly correlate to the lowest applicable water quality standard established for a given parameter. Select parameters without numeric water quality standards were assigned a watershed-specific LRS target value by Illinois EPA. The LRS targets are based on data from all stream segments within the HUC-10 basins of the watershed, as well as stream segments or lakes that closely border the watershed in neighboring HUC-10 basins, in order to best represent the land use, hydrologic, and geologic conditions unique to the watershed. Load reduction targets were calculated by Illinois EPA using data from stream segments for which the most current assessment shows full support for aquatic life and data that has passed quality assurance and quality checks within Illinois EPA and are in accordance with state and federal laws. These target values are not legally binding but are intended to serve as planning tools for overall water quality improvement strategies in the watershed.

Table 2-1: TMDL and LRS Endpoints for Impaired Constituents in the Thorn Creek Watershed

Segment Name/ID	Potential Cause of Impairment	Assessment Type	TMDL Endpoint or Target Value
Thorn Creek (HBD-02)	Dissolved Oxygen ¹	TMDL ²	6.0 mg/L weekly avg. (March -July) 5.0 mg/L daily minimum (March – July) 4.0 mg/L weekly avg. (August – February) 3.5 mg/L minimum (August-February)
	Silver	TMDL	5.0 µg/L
	Zinc	TMDL	355 µg/L (acute) ³ 93 µg/L (chronic) ³
	Fecal Coliform	TMDL	200 ⁽¹⁾ cfu/100ml (May – October)
	TSS	LRS	72.7 mg/L

Section 2 • Total Maximum Daily Loads for the Thorn Creek Watershed

Segment Name/ID	Potential Cause of Impairment	Assessment Type	TMDL Endpoint or Target Value
Thorn Creek (HBD-03)	Dissolved Oxygen	TMDL ²	6.0 mg/L weekly avg. minimum (March -July) 5.0 mg/L daily minimum (March – July) 4.0 mg/L weekly avg. (August – February) 3.5 mg/L minimum (August-February)
	Fecal Coliform	TMDL	200 ⁽¹⁾ cfu/100ml (May – October)
Thorn Creek (HBD-04)	Dissolved Oxygen	TMDL ²	6.0 mg/L weekly avg. minimum (March -July) 5.0 mg/L daily minimum (March – July) 4.0 mg/L weekly avg. (August – February) 3.5 mg/L minimum (August-February)
	Fecal Coliform	TMDL	200 ⁽¹⁾ cfu/100ml (May – October)
	Chloride	TMDL	500 mg/L
Thorn Creek (HBD-05)	Fecal Coliform	TMDL	200 ⁽¹⁾ cfu/100ml (May – October)
Thorn Creek (HBD-06)	Dissolved Oxygen	TMDL ²	6.0 mg/L weekly avg. minimum (March -July) 5.0 mg/L daily minimum (March – July) 4.0 mg/L weekly avg. (August – February) 3.5 mg/L minimum (August-February)
	Fecal Coliform	TMDL	200 ⁽¹⁾ cfu/100ml (May – October)
	Chloride	No TMDL Developed	No longer impaired – recommended for delisting
North Creek (HBDA-01)	Dissolved Oxygen	TMDL ²	6.0 mg/L weekly avg. minimum (March -July) 5.0 mg/L daily minimum (March – July) 4.0 mg/L weekly avg. (August – February) 3.5 mg/L minimum (August-February)
	Sedimentation/Siltation	LRS	61.6 mg/L of NVSS
Butterfield Creek (HBDB-03)	Fecal Coliform	TMDL	200 ⁽¹⁾ cfu/100ml (May – October)
Deer Creek (HBDC)	Fecal Coliform	TMDL	200 ⁽¹⁾ cfu/100ml (May – October)
Deer Creek (HBDC-02)	Dissolved Oxygen	TMDL ²	6.0 mg/L weekly avg. minimum (March -July) 5.0 mg/L daily minimum (March – July) 4.0 mg/L weekly avg. (August – February) 3.5 mg/L minimum (August-February)
	Fecal Coliform	TMDL	200 ⁽¹⁾ cfu/100ml (May – October)
	Sedimentation/Siltation	LRS	61.6 mg/L of NVSS
Sauk Trail Lake (RHI)	Dissolved Oxygen	TMDL for Total Phosphorus	0.05 mg/L TP
	Total Phosphorus	TMDL	
	Sedimentation/Siltation	LRS	61.6 mg/L of NVSS
	TSS	LRS	72.7 mg/L

⁽¹⁾ Geometric mean based on a minimum of five samples taken over not more than a 30-day period.

⁽²⁾ TMDL developed for primary contributing factors to low DO impairment as identified by QUAL2K modeling.

⁽³⁾ Zinc acute and chronic standards were calculated based on water hardness, per the formulas codified in the Illinois Water Quality Standards, Section 302.208(e). An average water hardness was determined based on all hardness water quality samples available. Average hardness was 362 mg/L. Calculations for average hardness and acute and chronic zinc standards are included in **Appendix F**.

2.2 Pollutant Sources and Linkages

Potential pollutant sources for impaired lakes and streams in the Thorn Creek watershed include both point and nonpoint sources. Pollutants impairing the Thorn Creek watershed include fecal coliform, chloride, zinc, silver, dissolved oxygen, and total phosphorus.

Sources of Fecal Coliform

Point sources of fecal coliform consist of two large POTWs (Thorn Creek Sanitary District STP and Aqua Illinois – University Park WWTF), two excess-flow POTWs (Homewood Excess Flow Treatment Plant and Park Forest Excess Flow Facility), two small mobile home park treatment plants (Ely’s Mobile Home Park STP and Paradise Park MHP STP), and permitted MS4 outfalls throughout the watershed. The facilities and outfalls are located both on tributaries of the impaired segments and, in some cases, directly discharge effluent to the impaired stream segments.

Likely nonpoint sources of fecal coliform in the watershed include wildlife waste, domestic pet waste, and overland stormwater runoff. Other nonpoint sources for fecal coliform can include septic systems. While the entirety of the watershed is currently within the service area of a municipal sewer system, functional or abandoned septic systems potentially still exist within the watershed, the existence and prevalence of which is not known.

Sources of Chloride

There are twelve NPDES permitted point sources present within the Thorn Creek watershed, and these facilities are located both on tributaries of the impaired segments and, in some cases, they directly discharge effluent to the impaired stream segments. Only two of the listed facilities, Aqua Illinois – University Park WWTF and Park Forest WTP have discharge monitoring requirements for chloride.

Land use in the Thorn Creek watershed is approximately 58% urban overall, with denser urban areas towards the downstream end of the watershed. Nonpoint chloride sources may therefore originate from road de-icing activities using chloride salts. These salts can accumulate in soils adjacent to roadways and then become a source of chloride in non-winter months.

Sources of Silver and Zinc

Point sources of zinc within the Thorn Creek watershed tributary to segment HDB-02 include Aqua Illinois – University Park WWTF. There are no identified point sources that have permit limits or monitoring requirements for silver.

Nonpoint sources of zinc include aging galvanized iron and steel, road salt, and tire wear (Schueler and Shepp 1993). Runoff from undeveloped, park, and agricultural lands are potential

nonpoint sources of zinc and silver pollution to the impacted stream segment, since both metals can be carried on sediments.

Sources of Phosphorus and Oxygen Demanding Materials

Point sources discharging to impaired streams within the Thorn Creek watershed include municipal sewage treatment facilities and industrial dischargers. **Table 1-6** contains permit information on the treatment facilities, as well as model input parameters used in the QUAL2K modeling discussed in **Section 2** of this report. As discussed in **Section 1.5.2.6**, two large municipal treatment facilities discharge to, or upstream of, segments HBD-02, HBD-04, HBD-06, HBCD, and/or HBDC-02. Only one facility is currently subject to effluent limits for total phosphorus, and the other is only required to monitor for this parameter. The two existing POTW facilities also discharge oxygen-demanding materials, as measured by BOD. There are also numerous smaller dischargers that discharge to the streams in the watershed. The facilities discharge to tributaries of the impaired segments, or in some cases, directly to the impaired stream segments.

Potential stormwater-related inputs of nutrients to the impacted streams in the watershed include MS4 and non-MS4 urban runoff, and runoff from agricultural, undeveloped, and park lands. In addition, inputs are often caused by nutrient applications in urban settings, such as fertilizer inputs on lawns, golf courses, and other intensively used and maintained landscapes. Nutrients dissolve in water, or adsorb to soils, and enter waterways with runoff and erosion, resulting in excessive growth of algae and other aquatic plants. This impairs aesthetics, water quality, and recreational potential.

Load duration curves were developed for fecal coliform, chloride, silver, and zinc TMDLs, as well as for TSS and sedimentation/siltation LRSs in stream segments. Load duration curves are useful in that they provide a link between historical sampling values and hydraulic condition. **Table 2-2** shows the example source area/hydrologic condition considerations developed by USEPA. Pollutant sources for TSS in lakes are likely similar to those identified for stream segments impaired by these parameters.

Table 2-2: Example Source Area/Hydrologic Condition Considerations (USEPA 2007)

Contributing Source Area	Duration Curve Zone				
	High Flow	Moist	Mid-Range	Dry	Low Flow
Point Source				M	H
Onsite Wastewater System			H	M	
Riparian Areas		H	H	H	
Stormwater: Impervious Areas		H	H	H	
Combined sewer overflows	H	H	H		
Stormwater: Upland	H	H	M		
Bank Erosion	H	M			

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

Other pollutant sources and their linkages to Sauk Trail Lake were established through the modeling (BATHTUB) as discussed in **Section 1**. Modeling indicated that loads of total phosphorus may originate from internal and external sources. Overall potential sources of

nutrients in the impaired lake watersheds include point and nonpoint sources such as runoff from surrounding developed areas, forest and parkland, waterfowl, and internal loading from lake sediments. Nutrients bound in eroded soils and plant materials, or in dissolved form, are introduced to the waterbodies through runoff from precipitation events. Once in the waterbodies, internal cycling of nutrients between the water column and underlying lake sediments can exacerbate the nutrient impairment problem. Pollutant sources and linkages for stream segments impaired by low DO (Thorn Creek HBD-02, Thorn Creek HBD-03, Thorn Creek HBD-04, Thorn Creek HBD-06, North Creek HBDA-01, and Deer Creek HBDC-02) were established through the QUAL2K modeling effort. Modeling indicated that low DO levels in this watershed are driven primarily by a combination of low reaeration and high SOD. The high SOD appears to be a result primarily of diffuse source CBOD and NBOD loading in the upper reaches of the watershed. Further pollutant source discussion is provided throughout this section and implementation activities to reduce loading from the potential sources are outlined in **Section 3**.

2.3 TMDL Allocation

The TMDLs for impaired segments in the Thorn Creek watershed address the following equation:

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

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

Each of these elements are discussed in this section, as well as consideration of seasonal variation in the TMDL calculation.

2.3.1 Fecal Coliform TMDL

Thorn Creek segments HBD-02, HBD-03, HBD-04, HBD-05, and HBD-06; Butterfield Creek segment HBDB-03; and Deer Creek segments HBDC and HBDC-02 in the Thorn Creek watershed are listed for impairment of the general use standard caused by fecal coliform. Load duration curves were developed (see **Section 1**) to determine load reductions needed to meet the instream water quality standards under varying flow scenarios for each segment.

2.3.1.1 Loading Capacity

The LC is the maximum amount of fecal coliform that Thorn Creek segments HBD-02, HBD-03, HBD-04, HBD-05, and HBD-06; Butterfield Creek segment HBDB-03; and Deer Creek segments HBDC and HBDC-02 can receive and still maintain compliance with the water quality standards. The allowable fecal coliform loads that can be generated in the watershed and still maintain the

geometric mean standard of 200 cfu/100mL were determined with the methodology discussed in Section 1. The fecal coliform LC according to flow is presented in Table 2-3.

2.3.1.2 Seasonal Variation

Consideration of seasonality is inherent in the load duration analysis. Because the load duration analysis represents the range of expected stream flows, the TMDL has been calculated to meet the standard during all flow conditions. In addition, seasonality is addressed because the TMDL has

been calculated to address loading only when the seasonal standard is applicable (May through October). The fecal coliform standard must be met under all flow scenarios within the recreation season.

Table 2-3: Estimated Fecal Coliform Loading Capacities Under Various Flow Conditions for Streams in the Thorn Creek Watershed

Estimated Mean Daily Flow (cubic feet per second [cfs])	Load Capacity (mil col/day)
5	24,446
10	48,931
50	244,657
100	489,314
500	2,446,572
1,000	4,893,143
5,000	24,465,715
10,000	48,931,430
15,000	73,397,146

2.3.1.3 Margin of Safety

The MOS can be implicit (incorporated into the TMDL analysis through conservative assumptions) or explicit (expressed in the TMDL as a portion of the loadings) or a combination of both. The MOS incorporated into the fecal coliform TMDL analyses are implicit, as the analyses used the more conservative 200 cfu/100mL standard and did not consider die-off of bacteria, which is likely occurring in the system but unquantified.

2.3.1.4 Waste Load Allocation

WLAs for fecal coliform TMDLs are applied to individually permitted facilities and municipal separate storm sewer discharges (MS4s) that exist in the Thorn Creek watershed, as described below.

Individual NPDES permitted facilities

There are five major individual NPDES permitted dischargers within the Thorn Creek watershed. Four of the major dischargers are municipal publicly owned treatment works (POTWs) (Thorn Creek Basin Sanitary District STP, Aqua Illinois – University Park WWTF, Homewood Excess Flow Treatment Plant and Park Forest Excess Flow Facility) and one is an industrial discharger (Chicago Heights Steel). There are also a number of minor individual NPDES permitted dischargers, including two mobile home park (MHP) treatment plants (Ely’s Mobile Home Park STP and Paradise Park MHP) and several other dischargers (Hanson Material Service Yard 41, Mid-West Manufacturing LLC, Innophos Inc., Park Forest WTP and Village of Lynwood CCDD). Details on each NPDES permit and the directly impacted segments are provided in Table 2-4. The four POTWs and two MHPs currently have permit limits for fecal coliform bacteria of 400 cfu/100ml as a daily maximum value. However, Illinois EPA is using the instream water quality standard of 200 cfu/100ml as a geometric mean to develop fecal coliform WLAs for each of the permitted POTWs discharging to the impaired segment. The industrial facilities do not have permit limits for fecal coliform and due to the nature of the process water being discharged, are not considered to have reasonable potential to discharge elevated concentrations of fecal coliform and therefore were not assigned WLAs for this parameter.

Each POTW facility's design maximum flow (DMF) was used to calculate the WLA during the highest 40% of in-stream flow conditions while the facility's design average flow (DAF) was used to calculate the WLA at lower stream flow levels (see discussion in **Section 2.3.1.5**). The use of the DMF in place of the more common DAF at higher flow conditions for each point source facility in the WLA calculations serves as an additional conservative measure in the TMDL calculations. This methodology essentially allows for each facility to use the entire treatment and discharge capacity available while still remaining within the WLA.

The DAFs and DMFs were multiplied by the geometric mean water quality standard of 200 cfu/100 ml for fecal coliform to establish the WLA for that facility, shown in **Table 2-4**. WLAs from point source discharges are applied to each discharge point for the segment receiving the discharge or the nearest impaired segment downstream of the discharge. WLAs are not calculated for additional impaired segments downstream of the receiving segment, as the segment nearest the discharge will mathematically have the least assimilative capacity, and the calculation of WLAs for this segment will be protective of all downstream segments.

Table 2-4: Fecal Coliform WLAs for NPDES Permitted Point Sources in the Thorn Creek Watershed

Facility	NPDES Permit Number	Applicable Stream Segment	DAF (MGD)	WLA-DAF (mil. col/Day)	DMF (MGD)	WLA-DMF (mil. col/Day)
Thorn Creek Basin Sanitary District STP	IL0027723	HBD-06	15.94	120,679	40.25	304,726
Aqua Illinois – University Park WWTF	IL0024473	HBDC	2.43	18,397	6.44	48,756
TCBSD - Homewood Excess Flow Treatment Plant	IL0029211	HBDB-03	--	--	18.5 ¹	140,060
Park Forest Excess Flow Facility	IL0047562	HBD-05	--	--	2.8 ²	21,350
Ely's Mobile Home Park STP	IL0056065	HBDB-03	0.006	45	0.015	114
Paradise Park MHP	IL0026794	HBDA-01	0.064	485	0.16	1,211
Chicago Heights Steel	IL0001678	HBD-05	--	n/a ³	--	n/a ³
Mid-West Manufacturing LLC	IL0059421	HBD-05	--	n/a ³	--	n/a ³
Innophos Inc.	IL0035220	HBD-05	--	n/a ³	--	n/a ³
Hanson Material Service Yard 41	ILG840199	HBD-02	--	n/a ³	--	n/a ³
Park Forest WTP	ILG640194	HBD-05	--	n/a ³	--	n/a ³

¹ Maximum discharge rate when actively discharging within last five years, applied to high flow conditions only.

² Design flow of this facility.

³ No effluent limit for fecal coliform for this facility, no reasonable potential for elevated fecal coliform concentrations in discharge.

The permitted effluent limit for fecal coliform at all of the POTWs in this watershed is currently based on the 400 cfu/100ml daily maximum standard (not to be exceeded by more than 10% of samples collected in a 30-day period), which is not the most conservative water quality standard applicable to these stream segments. The most stringent applicable standard, and the one used as a TMDL endpoint for this watershed is the 200 cfu/100ml monthly geometric mean water quality standard for fecal coliform was used to establish the WLA for each facility. This limit will be included as a requirement in future NPDES permits issued for these facilities.

Furthermore, under certain low stream flow conditions, the effluent discharge from the treatment facilities may represent the only source of flow in the receiving stream. Under these low flow conditions, large proportions of the discharge will be lost to evaporation and infiltration into the stream bed, limiting the potential for conveyance of discharged materials into downstream reaches. Because WLA calculations are based on the permitted flow for each facility, under low to mid-level flow conditions the WLA can be overestimated and the resulting calculations will show WLA exceeding the LC for the receiving stream. In this case, at flow levels where the WLA exceeds the LC, the WLA was set equal to the LC at that flow level and the resulting nonpoint source (LA) allowable loads are zero.

MS4 Discharges

MS4s represent runoff from municipal areas with separate stormwater sewer systems. MS4s are regulated discharges and therefore, are allocated through WLAs, rather than LAs. WLAs for MS4s are calculated by first determining the total area within a municipality’s boundaries that lies within the target watershed using GIS analyses and geographic data for municipal boundaries from the U.S. Census Department (2000).

The proportion of total MS4 area to total watershed area was then calculated for each sub-watershed. This proportion was then used to migrate loads from previously calculated LAs for overland runoff to WLAs for MS4 areas in each flow category. This process effectively transfers MS4 load allocations for overland runoff from non-regulated sources described as LAs to the WLA for regulated sources of contaminants. As MS4 allocations are tied to overland runoff in urban areas, they are therefore related to higher flow conditions in the stream. As a result, the WLAs for MS4s are only applied to the upper 50% of flow categories (mid-range to high flows) for each segment. The total MS4 load allocations for fecal coliform that are applied based on the proportion of each municipality within each impaired reach’s subbasin are shown for each applicable flow **category in Tables 2-5 through 2-12**. It should be noted that allocations based on proportional area may not accurately reflect the distribution of various sources of pollutant loads (runoff, possible elicited discharges, etc.) and may need to be adjusted upon further investigation of loading from each MS4 discharge.

Table 2-5: WLA (mil col/Day) for MS4 Areas in Thorn Creek Segment HBD-02

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Chicago Heights	ILR400174	6,100	178,008	72,848	47,627	34,116	26,977	-	-	-	-	-
Country Club Hills	ILR400177	173	5,066	2,073	1,355	971	768	-	-	-	-	-
Crete	ILR400321	3,920	114,391	46,813	30,606	21,924	17,336	-	-	-	-	-
Flossmoor	ILR400337	1,697	49,522	20,266	13,250	9,491	7,505	-	-	-	-	-
Ford Heights	ILR400191	1,110	32,400	13,259	8,669	6,210	4,910	-	-	-	-	-
Frankfort	ILR400194	70	2,050	839	548	393	311	-	-	-	-	-
Glenwood	ILR400344	1,746	50,951	20,851	13,632	9,765	7,722	-	-	-	-	-
Homewood	ILR400357	1,059	30,925	12,656	8,274	5,927	4,687	-	-	-	-	-
Lansing	ILR400373	1,835	53,575	21,925	14,334	10,268	8,119	-	-	-	-	-
Lynwood	ILR400380	2,990	87,277	35,717	23,352	16,727	13,227	-	-	-	-	-

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Matteson	ILR400383	4,458	130,095	53,240	34,808	24,934	19,716	-	-	-	-	-
Monee	ILG870335	497	14,522	5,943	3,885	2,783	2,201	-	-	-	-	-
Olympia Fields	ILR400413	1,841	53,733	21,989	14,377	10,298	8,143	-	-	-	-	-
Park Forest	ILR400421	3,141	91,670	37,515	24,527	17,569	13,893	-	-	-	-	-
Sauk Village	ILR400441	2,445	71,368	29,206	19,095	13,678	10,816	-	-	-	-	-
South Chicago Heights	ILR400449	1,009	29,466	12,059	7,884	5,647	4,466	-	-	-	-	-
Steger	ILR400455	2,238	65,312	26,728	17,475	12,517	9,898	-	-	-	-	-
Thornton	ILR400459	949	27,699	11,336	7,411	5,309	4,198	-	-	-	-	-
University Park	ILR400250	4,622	134,886	55,200	36,090	25,852	20,442	-	-	-	-	-
Cook County Hwy Dept	ILR400485	14	399	163	107	76	60	-	-	-	-	-
Illinois DOT	ILR400493	1.8	52	21	14	10	8	-	-	-	-	-

Table 2-6: WLA (mil col/Day) for MS4 Areas in Thorn Creek Segment HBD-03

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Monee	ILG870335	407	18,996	7,087	4,062	2,550	1,793	-	-	-	-	-
Park Forest	ILR400421	1,054	49,214	18,360	10,523	6,605	4,646	-	-	-	-	-
University Park	ILR400250	2,471	115,319	43,020	24,658	15,477	10,887	-	-	-	-	-
Cook County Hwy Dept	ILR400485	7.5	352	131	75	47	33	-	-	-	-	-
Illinois DOT	ILR400493	21	992	370	212	133	94	-	-	-	-	-
Will County	ILR400272	15	712	266	152	96	67	-	-	-	-	-

Table 2-7: WLA (mil col/Day) for MS4 Areas in Thorn Creek Segment HBD-04

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Chicago Heights	ILR400174	6,100	183,818	83,043	52,070	36,808	28,280	-	-	-	-	-
Country Club Hills	ILR400177	173	5,231	2,363	1,482	1,047	805	-	-	-	-	-
Crete	ILR400321	3,920	118,125	53,365	33,461	23,654	18,173	-	-	-	-	-
Flossmoor	ILR400337	1,697	51,139	23,103	14,486	10,240	7,867	-	-	-	-	-
Ford Heights	ILR400191	1,110	33,458	15,115	9,478	6,700	5,147	-	-	-	-	-
Frankfort	ILR400194	70	2,117	956	600	424	326	-	-	-	-	-
Glenwood	ILR400344	1,746	52,615	23,770	14,904	10,536	8,095	-	-	-	-	-
Homewood	ILR400357	1,059	31,934	14,427	9,046	6,395	4,913	-	-	-	-	-
Lansing	ILR400373	2,060	62,090	28,050	17,588	12,433	9,552	-	-	-	-	-

Section 2 • Total Maximum Daily Loads for the Thorn Creek Watershed

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Lynwood	ILR400380	2,990	90,126	40,716	25,530	18,047	13,866	-	-	-	-	-
Matteson	ILR400383	4,458	134,342	60,692	38,055	26,901	20,668	-	-	-	-	-
Monee	ILG870335	497	14,996	6,775	4,248	3,003	2,307	-	-	-	-	-
Olympia Fields	ILR400413	1,841	55,487	25,067	15,718	11,111	8,536	-	-	-	-	-
Park Forest	ILR400421	3,141	94,663	42,766	26,815	18,956	14,563	-	-	-	-	-
Sauk Village	ILR400441	2,445	73,697	33,294	20,876	14,757	11,338	-	-	-	-	-
South Chicago Heights	ILR400449	1,009	30,428	13,746	8,619	6,093	4,681	-	-	-	-	-
South Holland	ILR400451	908	27,389	12,374	7,759	5,485	4,214	-	-	-	-	-
Steger	ILR400455	2,238	67,443	30,469	19,105	13,505	10,376	-	-	-	-	-
Thornton	ILR400459	1,154	34,791	15,718	9,855	6,967	5,353	-	-	-	-	-
University Park	ILR400250	4,622	139,288	62,926	39,457	27,892	21,429	-	-	-	-	-
Cook County Hwy Dept	ILR400485	53	1,607	726	455	322	247	-	-	-	-	-
Illinois DOT	ILR400493	10	314	142	89	63	48	-	-	-	-	-

Table 2-8: WLA (mil col/Day) for MS4 Areas in Thorn Creek Segment HBD-05

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Chicago Heights	ILR400174	2,472	110,200	41,359	23,369	14,949	11,121	-	-	-	-	-
Matteson	ILR400383	52	2,318	870	492	314	234	-	-	-	-	-
Monee	ILG870335	407	18,144	6,809	3,848	2,461	1,831	-	-	-	-	-
Olympia Fields	ILR400413	75	3,330	1,250	706	452	336	-	-	-	-	-
Park Forest	ILR400421	2,817	125,564	47,125	26,627	17,033	12,672	-	-	-	-	-
South Chicago Heights	ILR400449	349	15,576	5,846	3,303	2,113	1,572	-	-	-	-	-
University Park	ILR400250	2,559	114,041	42,800	24,184	15,470	11,509	-	-	-	-	-
Cook County Hwy Dept	ILR400485	77	3,450	1,295	732	468	348	-	-	-	-	-
Illinois DOT	ILR400493	37	1,664	624	353	226	168	-	-	-	-	-

Table 2-9: WLA (mil col/Day) for MS4 Areas in Thorn Creek Segment HBD-06

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20% ¹	20 - 30% ¹	30 - 40% ¹	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Chicago Heights	ILR400174	4,925	92,496	0	0	0	6,270	-	-	-	-	-
Flossmoor	ILR400337	55	1,040	0	0	0	71	-	-	-	-	-
Glenwood	ILR400344	30	555	0	0	0	38	-	-	-	-	-

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20% ¹	20 - 30% ¹	30 - 40% ¹	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Matteson	ILR400383	52	977	0	0	0	66	-	-	-	-	-
Monee	ILG870335	407	7,645	0	0	0	518	-	-	-	-	-
Olympia Fields	ILR400413	75	1,408	0	0	0	95	-	-	-	-	-
Park Forest	ILR400421	2,817	52,911	0	0	0	3,587	-	-	-	-	-
South Chicago Heights	ILR400449	847	15,906	0	0	0	1,078	-	-	-	-	-
Steger	ILR400455	801	15,037	0	0	0	1,019	-	-	-	-	-
University Park	ILR400250	2,559	48,055	0	0	0	3,257	-	-	-	-	-
Cook County Hwy Dept	ILR400485	25.2	473	0	0	0	32	-	-	-	-	-
Illinois DOT	ILR400493	5.0	95	0	0	0	6	-	-	-	-	-

¹ All available WLA at these flow levels previously allocated to a point source discharge (Thorn Creek Basin Sanitary District STP).

Table 2-10: WLA (mil col/Day) for MS4 Areas in Butterfield Creek Segment HBDB-03

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Chicago Heights	ILR400174	399	6,622	3,516	1,828	1,192	830	-	-	-	-	-
Country Club Hills	ILR400177	174	2,883	1,531	796	519	361	-	-	-	-	-
Flossmoor	ILR400337	1,642	27,269	14,476	7,527	4,907	3,417	-	-	-	-	-
Frankfort	ILR400194	70	1,167	619	322	210	146	-	-	-	-	-
Glenwood	ILR400344	448	7,440	3,949	2,053	1,339	932	-	-	-	-	-
Homewood	ILR400357	937	15,561	8,261	4,295	2,800	1,950	-	-	-	-	-
Matteson	ILR400383	4,406	73,189	38,853	20,201	13,171	9,171	-	-	-	-	-
Olympia Fields	ILR400413	1,766	29,341	15,576	8,098	5,280	3,677	-	-	-	-	-
Park Forest	ILR400421	324	5,382	2,857	1,486	969	674	-	-	-	-	-
University Park	ILR400250	896	14,877	7,898	4,106	2,677	1,864	-	-	-	-	-
Illinois DOT	ILR400493	200	3,325	1,765	918	598	417	-	-	-	-	-
Cook County Hwy Dept	ILR400485	71	1,183	628	327	213	148	-	-	-	-	-

Table 2-11: WLA (mil col/Day) for MS4 Areas in Deer Creek Segment HBDC

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20% ¹	20 - 30% ¹	30 - 40% ¹	40 - 50% ¹	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Crete	ILR400321	805	12,212	0	0	0	0	-	-	-	-	-
Monee	ILG870335	91	1,374	0	0	0	0	-	-	-	-	-
Steger	ILR400455	271	4,114	0	0	0	0	-	-	-	-	-
University Park	ILR400250	942	14,294	0	0	0	0	-	-	-	-	-
Illinois DOT	ILR400493	8.3	126	0	0	0	0	-	-	-	-	-
Cook County Hwy Dept	ILR400485	0.1	2	0	0	0	0	-	-	-	-	-
Will County	ILR400272	27	403	0	0	0	0	-	-	-	-	-

¹ All available WLA at these flow levels previously allocated to a point source discharge (Aqua Illinois – University Park WWTF).

Table 2-12: WLA (mil col/Day) for MS4 Areas in Deer Creek Segment HBDC-02

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist			Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%
Chicago Heights	ILR400174	776	19,262	6,421	3,596	2,337	1,875	-	-	-	-	-
Crete	ILR400321	3,830	95,063	31,688	17,745	11,534	9,253	-	-	-	-	-
Ford Heights	ILR400191	930	23,075	7,692	4,307	2,800	2,246	-	-	-	-	-
Glenwood	ILR400344	335	8,325	2,775	1,554	1,010	810	-	-	-	-	-
Lynwood	ILR400380	220	5,460	1,820	1,019	662	531	-	-	-	-	-
Monee	ILG870335	91	2,247	749	419	273	219	-	-	-	-	-
Sauk Village	ILR400441	703	17,436	5,812	3,255	2,116	1,697	-	-	-	-	-
South Chicago Heights	ILR400449	163	4,040	1,347	754	490	393	-	-	-	-	-
Steger	ILR400455	1,400	34,753	11,584	6,487	4,217	3,383	-	-	-	-	-
University Park	ILR400250	1,168	28,984	9,661	5,410	3,517	2,821	-	-	-	-	-
Illinois DOT	ILR400493	50	1,253	418	234	152	122	-	-	-	-	-
Cook County Hwy Dept	ILR400485	59	1,475	492	275	179	144	-	-	-	-	-
Will County	ILR400272	3.5	87	29	16	11	8	-	-	-	-	-

2.3.1.5 Reserve Capacity

A portion of the fecal coliform loading capacity may be set as a RC to allow for future population growth and development. In the case of Thorn Creek segments HBD-02, HBD-03, HBD-04, HBD-05, and HBD-06; Butterfield Creek segment HBDB-03; and Deer Creek segments HBDC and HBDC-02, an RC was included implicitly within the WLA. While the population within some portions of the Thorn Creek watershed is projected to increase between 2010 and 2040 (CMAP 2010), this

increase has largely been anticipated by the POTWs in the watershed and is reflected in the design capacities permitted for each facility. The use of DMF in place of the more common DAF at higher flow conditions for each point source facility in the WLA calculations serve as conservative measures in the TMDL calculations and accounts for the population growth in the watershed as anticipated by the POTWs' facility plans. This methodology provides implicit RC for each facility and allows for the use of the entire treatment and discharge capacity available while still remaining within the WLA. Future growth requiring expansion above and beyond the current capacity of the POTWs discharging to this watershed is not anticipated at this time. Population growth in the watershed is not expected to directly impact fecal coliform contributions from non-point sources.

2.3.1.6 Load Allocation and TMDL Summary

Table 2-13 shows a summary of the fecal coliform TMDL for Thorn Creek segment HBD-02. This segment has one point source discharge, Paradise Park MHP STP (IL0026794) that was assigned a WLA for fecal coliform. This discharge has a relatively small flow, and its permitted design average and DMFs were used along with the WQS of 200 cfu/100ml as a geometric mean to calculate the WLAs. The remainder of the WLA applied to this segment's TMDL are related to the MS4 areas as discussed in **Section 2.3.1.4**. Under low flow and dry conditions, the calculated WLA does not include MS4s as these sources are precipitation and flow dependent.

Table 2-13: Fecal Coliform TMDL for Thorn Creek Segment HBD-02

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day)	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	1,935,457	1,224,578	710,879	implicit	200,396,851	99%
Moist	10 - 20	792,779	501,860	290,919	implicit	157,846,164	99%
	20 - 30	518,732	328,531	190,200	implicit	47,263,316	99%
	30 - 40	371,921	235,677	136,244	implicit	92,930,798	100%
Mid-Range	40 - 50	293,622	185,887	107,734	implicit	28,209,221	99%
Dry	50 - 60	244,685	485	244,200	implicit	1,945,244	87%
	60 - 70	210,429	485	209,944	implicit	509,923	59%
	70 - 80	171,279	485	170,795	implicit	2,278,461	92%
	80 - 90	141,917	485	141,433	implicit	984,103	86%
Low Flow	90 - 100	112,555	485	112,070	implicit	335,708	66%

¹ Actual Load was calculated using the 90th percentile of observed fecal coliform concentrations in a given flow range (USEPA 2007)

Table 2-14 shows a summary of the fecal coliform TMDL for Thorn Creek segment HBD-03. All of the WLA applied to this segment's TMDL are related to the MS4 areas discussed in **Section 2.3.1.4**. There are no permitted point sources in or upstream of segment HBD-03. Under low flow and dry conditions, the calculated WLA does not include MS4s as this source is precipitation and flow dependent.

Table 2-14: Fecal Coliform TMDL for Thorn Creek Segment HBD-03

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day) ²	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	262,042	185,585	76,457	implicit	15,996,847	98%
Moist	10 - 20	97,755	69,233	28,522	implicit	8,881,567	99%
	20 - 30	56,032	39,683	16,349	implicit	2,461,647	98%
	30 - 40	35,170	24,908	10,262	implicit	3,432,207	99%
Mid-Range	40 - 50	24,739	17,521	7,218	implicit	260,701	91%
Dry	50 - 60	16,047	0	16,047	implicit	240,099	93%
	60 - 70	10,831	0	10,831	implicit	1,788,294	99%
	70 - 80	7,354	0	7,354	implicit	N/A	N/A
	80 - 90	3,877	0	3,877	implicit	14,487	73%
Low Flow	90 - 100	400	0	400	implicit	1,797	78%

¹ Actual Load was calculated using the 90th percentile of observed Fecal coliform concentrations in a given flow range (USEPA 2007)

² WLA for MS4s only applied in the mid to high flow categories, no other WLA required.

Table 2-15 shows a summary of the fecal coliform TMDL for Thorn Creek segment HBD-04. All of the WLA applied to this segment's TMDL are related to the MS4 areas discussed in **Section 2.3.1.4**. All of the individually permitted point sources in the watershed discharge to segments upstream of HBD-04 and are accounted for in TMDLs developed for the segment initially receiving the discharge. Under low flow and dry conditions, the calculated WLA does not include MS4s as this source is precipitation and flow dependent.

Table 2-15: Fecal Coliform TMDL for Thorn Creek Segment HBD-04

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day) ²	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	2,061,775	1,305,096	756,680	implicit	388,238,078	99%
Moist	10 - 20	931,449	589,604	341,845	implicit	138,131,393	99%
	20 - 30	584,044	369,697	214,346	implicit	17,275,109	97%
	30 - 40	412,859	261,338	151,521	implicit	6,640,477	94%
Mid-Range	40 - 50	317,196	200,784	116,412	implicit	2,570,296	88%
Dry	50 - 60	251,743	0	251,743	implicit	2,998,536	92%
	60 - 70	201,394	0	201,394	implicit	706,391	71%
	70 - 80	161,116	0	161,116	implicit	6,679,044	98%
	80 - 90	125,872	0	125,872	implicit	404,944	69%
Low Flow	90 - 100	95,662	0	95,662	implicit	216,499	56%

¹ Actual Load was calculated using the 90th percentile of observed Fecal coliform concentrations in a given flow range (USEPA 2007)

² WLA for MS4s only applied in the mid to high flow categories, no other WLA required.

Table 2-16 shows a summary of the fecal coliform TMDL for Thorn Creek segment HBD-05. This segment has one point source discharge that contributes fecal coliform, Park Forest Excess Flow Facility (IL0047562). According to facility operators, the facility operates when the TCSD interceptor sewer flow is greater than 2.9 MGD and the DAF of the facility is 2.8 MGD. The permitted DMF was listed as “no limit” for the Park Forest Excess Flow Facility. In order to calculate the high flow WLA, the DAF of the facility was used (2.8 MGD), along with the 200cfu/100ml geometric mean water quality standard. The remainder of the permitted point sources in the watershed discharge to segments upstream of HBD-05 and are accounted for in TMDLs developed for the segment initially receiving the discharge. The remainder of the WLA applied to this segment’s TMDL are related to the MS4 areas as discussed in **Section 2.3.1.4**. Under low flow and dry conditions, the calculated WLA does not include MS4s as these sources are precipitation and flow dependent.

Table 2-16: Fecal Coliform TMDL for Thorn Creek Segment HBD-05

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day) ²	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	527,607	415,635	111,972	implicit	138,670,055	100%
Moist	10 - 20	190,002	147,978	42,024	implicit	25,445,581	99%
	20 - 30	107,359	83,614	23,745	implicit	17,962,993	99%
	30 - 40	68,675	53,486	15,189	implicit	13,907,868	100%
Mid-Range	40 - 50	51,091	39,791	11,300	implicit	260,613	80%
Dry	50 - 60	33,508	0	33,508	implicit	994,653	97%
	60 - 70	22,957	0	22,957	implicit	339,795	93%
	70 - 80	12,407	0	12,407	implicit	325,546	96%
	80 - 90	5,374	0	5,374	implicit	204,433	97%
Low Flow	90 - 100	1,857	0	1,857	implicit	328,531	99%

¹ Actual Load was calculated using the 90th percentile of observed Fecal coliform concentrations in a given flow range (USEPA 2007)

² WLA for MS4s only applied in the mid to high flow categories, no other WLA required.

A summary of the fecal coliform TMDL for Thorn Creek segment HBD-06 is provided in **Table 2-17**. This segment is an effluent dominated stream receiving much of its flow from the Thorn Creek Basin Sanitary District STP (IL0027723), particularly at lower flow levels. The WLA was calculated using the appropriate design flows for the facility and the 200cfu/100ml geometric mean water quality standard. Under some flow conditions, the calculated WLA from this point source alone is greater than the calculated LC, resulting in insufficient available WLA for the MS4 and zero available LA. In some lower flow categories that do not include MS4 loads, there is also insufficient LC to absorb the entire WLA from the Thorn Creek Basin Sanitary District STP and WLAs were set to the LC. These anomalies are a product of the disproportionately high discharge flows associated with using design flows under all stream flow conditions. In order to reconcile this and provide more accurate load allocation numbers, the WLA was set equal to the LC for these lower flow categories.

Table 2-17: Fecal Coliform TMDL for Thorn Creek Segment HBD-06

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day)	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	611,316	541,324	69,992	Implicit	103,443,719	99%
Moist	10 - 20	293,027	293,027	*	Implicit	42,720,361	99%
	20 - 30	207,140	207,140	*	Implicit	14,781,463	99%
	30 - 40	171,775	171,775	*	Implicit	3,544,368	95%
Mid-Range	40 - 50	141,461	136,717	4,745	Implicit	662,798	79%
Dry	50 - 60	126,305	120,679	5,626	Implicit	746,614	83%
	60 - 70	111,148	111,148	*	Implicit	1,259,007	91%
	70 - 80	106,096	106,096	*	Implicit	528,465	80%
	80 - 90	95,992	95,992	*	Implicit	230,380	58%
Low Flow	90 - 100	80,835	80,835	*	Implicit	461,415	82%

* All available loading capacity assigned to WLA based on calculations using permitted flows and effluent limits.

¹ Actual Load was calculated using the 90th percentile of observed Fecal coliform concentrations in a given flow range (USEPA 2007)

Table 2-18 shows a summary of the fecal coliform TMDL for Butterfield Creek segment HBDB-03. This segment has two point source discharges, Homewood Excess Flow Treatment Plant (IL0029211) and Ely’s Mobile Home Park STP (IL56065) that were assigned a WLA for fecal coliform discharges to this segment. The Homewood facility operates at high flows, when Thorn Creek Basin Sanitary District STP is receiving its maximum practical flow. The permitted DMF was listed as “no limit” for the Homewood Excess Flow Treatment Plant. In order to calculate the high flow WLA, the highest recorded facility flow of the past five years was used (18.5 MGD), along with the 200 cfu/100ml geometric mean water quality standard. Ely’s Mobile Home Park STP has a relatively small flow, and its permitted design average and design maximum flows were used along with the 200 cfu/100ml geometric mean water quality standard to calculate the WLAs. The remainder of the WLA applied to this segment’s TMDL are related to the MS4 areas as discussed in **Section 2.3.1.4**. Under low flow and dry conditions, the calculated WLA does not include MS4s as these sources are precipitation and flow dependent.

Table 2-18: Fecal Coliform TMDL for Butterfield Creek Segment HBDB-03

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day)	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	414,235	328,413	85,821	implicit	155,120,577	100%
Moist	10 - 20	145,602	100,043	45,559	implicit	15,939,963	99%
	20 - 30	75,757	52,070	23,688	implicit	5,655,409	99%
	30 - 40	49,431	33,988	15,444	implicit	7,045,649	99%
Mid-Range	40 - 50	34,388	23,634	10,754	implicit	11,789,650	100%
Dry	50 - 60	24,717	45	24,672	implicit	144,838	83%
	60 - 70	18,807	45	18,762	implicit	34,292	45%
	70 - 80	13,435	45	13,389	implicit	48,149	72%
	80 - 90	10,480	45	10,434	implicit	170,810	94%

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day)	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
Low Flow	90 - 100	5,215	45	5,169	implicit	97,242	95%

¹ Actual Load was calculated using the 90th percentile of observed Fecal coliform concentrations in a given flow range (USEPA 2007)

Table 2-19 shows a summary of the fecal coliform TMDL for Deer Creek segment HBDC. This segment has one point source discharge, Aqua Illinois – University Park WWTF (IL0024473) that was assigned a WLA for fecal coliform discharges to this segment. Its permitted design average and design maximum flows were used along with the 200 cfu/100ml geometric mean water quality standard to calculate the WLAs. Under all but the “high” flow conditions, the calculated WLA from this point source alone is greater than the calculated LC, resulting in insufficient available WLA for the MS4 and zero available LA. In all but the “high” flow categories, the WLAs were set to the LC. These anomalies are a product of the disproportionately high discharge flows associated with using design flows under all stream flow conditions. The remainder of the WLA under “high” flow conditions applied to this segment’s TMDL are related to the MS4 areas as discussed in **Section 2.3.1.4**.

Table 2-19: Fecal Coliform TMDL for Deer Creek Segment HBDC

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day)	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	124,757	81,281	43,476	implicit	3,519,648	96%
Moist	10 - 20	41,310	41,310	*	implicit	95,530	57%
	20 - 30	23,134	23,134	*	implicit	353,815	93%
	30 - 40	15,037	15,037	*	implicit	26,195	43%
Mid-Range	40 - 50	11,732	11,732	*	implicit	1,405,430	99%
Dry	50 - 60	9,749	9,749	*	implicit	526,106	98%
	60 - 70	7,932	7,932	*	implicit	17,350	54%
	70 - 80	6,444	6,444	*	implicit	1,648	N/A
	80 - 90	5,122	5,122	*	implicit	124,564	96%
Low Flow	90 - 100	3,470	3,470	*	implicit	8,946	61%

* Represents LA contributions.

¹ Actual Load was calculated using the 90th percentile of observed Fecal coliform concentrations in a given flow range (USEPA 2007)

Table 2-20 shows a summary of the fecal coliform TMDL for Deer Creek segment HBDC-02. All of the WLA applied to this segment’s TMDL are related to the MS4 areas discussed in **Section 2.3.1.4**. All of the individually permitted point sources in the watershed discharge to segments upstream of HBDC-02 and are accounted for in TMDLs developed for the segment initially receiving the discharge. Under low flow and dry conditions, the calculated WLA does not include MS4s as this source is precipitation and flow dependent.

Table 2-20: Fecal Coliform TMDL for Deer Creek Segment HBDC-02

Zone	Flow Exceedance Range (%)	LC (mil col/day)	WLA (mil col/day)	LA (mil col/day)	MOS	Actual Load ¹ (mil col/day)	Percent Reduction Needed (%)
High	0 - 10	421,049	241,461	179,588	implicit	77,238,544	99%
Moist	10 - 20	140,350	80,487	59,863	implicit	1,178,936	88%
	20 - 30	78,596	45,073	33,523	implicit	1,311,271	94%
	30 - 40	51,087	29,297	21,790	implicit	56,952	10%
Mid-Range	40 - 50	40,982	23,502	17,480	implicit	11,030,461	100%
Dry	50 - 60	33,122	0	33,122	implicit	213,293	84%
	60 - 70	27,509	0	27,509	implicit	141,627	81%
	70 - 80	21,895	0	21,895	implicit	7,565	N/A
	80 - 90	17,403	0	17,403	implicit	146,991	88%
Low Flow	90 - 100	11,789	0	11,789	implicit	51,358	77%

¹ Actual Load was calculated using the 90th percentile of observed Fecal coliform concentrations in a given flow range (USEPA 2007)

² WLA allocations for MS4s only applied in the mid to high flow categories, no other WLA required.

2.3.2 Chloride TMDL

Thorn Creek Segments HBD-04 and HBD-06 are each listed for impairment caused by elevated chloride concentrations.

Only one exceedance (sample collected February 22, 2010) to the water quality standard has been reported at Segment HBD-06 out of 113 samples collected since 2000 (see Figure 1-15). In fact, Segment HBD-06 has only one impairment out of 325 samples since 1982. Prior data from 1970 – 1982 shows that there were 6 impairments from the mid-1970's to the early 1980's, so an impairment may have existed at this time. A grab sample has been collected most months on this segment from the early 1970's to 2012, for a total of 463 samples, so ample data exists. It seems that therefore that there is insufficient indication that this segment is currently impaired by chloride anymore, and therefore this segment is recommended for delisting for impairment caused by chloride.

A load duration curve was developed for the impaired segment HBD-04 (see **Section 1**) to determine load reductions needed to meet the instream water quality standard of 500 mg/L chloride across the full range of recorded flow levels.

2.3.2.1 Loading Capacity

The LC is the maximum quantity of chloride that the impaired segment can receive and still maintain compliance with the water quality standard. In order to determine the LC at various flow conditions, a range of flows were multiplied by the water quality standard (500 mg/L).

Table 2-21 contains the LCs for chloride under a range of flow conditions.

2.3.2.2 Seasonal Variation

Consideration to seasonality is inherent to load duration analysis. The total chloride water quality standard is not seasonal and the full range of expected flows is represented in the loading capacity table (**Table 2-21**). Therefore, the LC represents conditions throughout the year.

2.3.2.3 Margin of Safety

The MOS can be implicit (incorporated into the TMDL analysis through conservative assumptions), or explicit (expressed in the TMDL as a portion of the loadings), or a combination of both. An explicit MOS for the total chloride TMDL of 10% was included to account for some of the limited site-specific data available within the watershed. Ten percent is generally considered adequate to compensate for any uncertainty in the TMDLs developed using this methodology because the use of the load duration curve approach minimizes a great deal of uncertainty as the calculation of the loading capacity is simply a function of flow multiplied by the target value. Most of the uncertainty in the calculations is therefore associated with the estimated flows in the assessed segments which were based on extrapolating flows from a surrogate USGS gauge. The methodology employed in estimating watershed flows is discussed in **Section 1.5.2** of this document.

Table 2-21: Estimated Chloride Loading Capacities Under Various Flow Conditions for Streams in the Thorn Creek Watershed

Estimated Mean Daily Flow (cfs)	Load Capacity (lbs/day)
5	13,484
10	26,969
50	134,844
100	269,689
500	1,348,443
1,000	2,696,886
5,000	13,484,428
10,000	26,968,857
15,000	40,453,285

2.3.2.4 Waste Load Allocation

As with the fecal coliform TMDLs, the WLAs for chloride TMDLs apply to individually permitted facilities and MS4s that exist in the Thorn Creek watershed, as described below.

Individual NPDES permitted facilities

Only one permittee is close enough to segment HBD-04 to impact its chloride concentration (Thorn Creek Basin Sanitary District STP). This facility currently has no permit limits for chloride. The chloride instream water quality standard of 500 mg/L was combined with the facility's DAF and DMF to assign WLAs for this discharge. Details for chloride for this NPDES permit and the direct receiving segment is provided in **Table 2-22**.

Table 2-22: Chloride WLAs for NPDES Permitted Point Sources in the Thorn Creek Watershed

Facility	NPDES Permit Number	Applicable Stream Segment	DAF (MGD)	WLA-DAF (lbs/Day)	DMF (MGD)	WLA-DMF (lbs/Day)
Thorn Creek Basin Sanitary District STP	IL0027723	HBD-04	15.94	66,512	40.25	167,949

MS4 Discharges

MS4 discharges represent runoff from municipal areas with separate stormwater sewer systems. MS4 discharges are regulated discharges and therefore, are allocated through WLAs, rather than LAs. Chloride WLAs for MS4s were calculated in a manner consistent with the calculations performed for fecal coliform TMDLs (see **section 2.3.1.4**). The total MS4 load allocations for

chloride that are applied to each municipality within each impaired reach’s subbasin are shown for each applicable flow category in **Table 2-23**. It should be noted that allocations based on proportional area may not accurately reflect the distribution of various sources of pollutant loads and may need to be adjusted upon further investigation of loading from each MS4 discharge.

Table 2-23: WLA (lbs/Day) for MS4 Areas in Thorn Creek Segment HBD-04

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist				Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%	
Chicago Heights	ILR400174	6,100	85,225	24,661	8,852	2,172	7,430	-	-	-	-	-	
Country Club Hills	ILR400177	174	2,425	702	252	62	211	-	-	-	-	-	
Crete	ILR400321	3,920	54,767	15,847	5,688	1,396	4,775	-	-	-	-	-	
Flossmoor	ILR400337	1,697	23,710	6,861	2,463	604	2,067	-	-	-	-	-	
Ford Heights	ILR400191	1,110	15,512	4,489	1,611	395	1,352	-	-	-	-	-	
Frankfort	ILR400194	70	981	284	102	25	86	-	-	-	-	-	
Glenwood	ILR400344	1,746	24,394	7,059	2,534	622	2,127	-	-	-	-	-	
Homewood	ILR400357	1,060	14,806	4,284	1,538	377	1,291	-	-	-	-	-	
Lansing	ILR400373	2,060	28,787	8,330	2,990	734	2,510	-	-	-	-	-	
Lynwood	ILR400380	2,991	41,786	12,091	4,340	1,065	3,643	-	-	-	-	-	
Matteson	ILR400383	4,458	62,286	18,023	6,469	1,587	5,430	-	-	-	-	-	
Monee	ILG870335	498	6,953	2,012	722	177	606	-	-	-	-	-	
Olympia Fields	ILR400413	1,841	25,726	7,444	2,672	656	2,243	-	-	-	-	-	
Park Forest	ILR400421	3,141	43,889	12,700	4,558	1,118	3,826	-	-	-	-	-	
Sauk Village	ILR400441	2,446	34,169	9,887	3,549	871	2,979	-	-	-	-	-	
South Chicago Heights	ILR400449	1,010	14,108	4,082	1,465	359	1,230	-	-	-	-	-	
South Holland	ILR400451	909	12,699	3,675	1,319	324	1,107	-	-	-	-	-	
Steger	ILR400455	2,238	31,270	9,048	3,248	797	2,726	-	-	-	-	-	
Thornton	ILR400459	1,155	16,131	4,668	1,675	411	1,406	-	-	-	-	-	
University Park	ILR400250	4,622	64,580	18,687	6,707	1,646	5,630	-	-	-	-	-	
Illinois DOT	ILR400493	53	745	216	77	19	65	-	-	-	-	-	
Cook County Hwy Dept	ILR400485	10	145	42	15	3.7	13	-	-	-	-	-	

2.3.2.5 Reserve Capacity

In the case of the chloride TMDL, an explicit RC was not included in the TMDL calculations due to the lack of point source loading of chloride from facilities directly impacted by population change believed to be occurring in the watershed. Non-point loads of chloride are not expected to increase as a result of typical levels of population growth anticipated within this watershed.

2.3.2.6 Load Allocation and TMDL Summary

Table 2-24 shows the summary of the chloride TMDL for segment HBD-04. This segment has one tributary point source discharge, Thorn Creek Basin Sanitary District STP (IL0027723) that was

assigned a WLA for chloride discharges to this segment. This discharger's permitted design average and design maximum flows were used along with the 500 mg/L limit to calculate the WLAs. The remainder of the WLA applied to this segment's TMDL is related to the MS4 areas as discussed in **Section 2.3.2.4**. Under low flow and dry conditions, the calculated WLA does not include MS4s as these sources are precipitation and flow dependent. Although individual samples collected in this segment have exceeded the instream water quality standard on several occasions, exceedences are relatively infrequent (approximately 2.6% of all samples) and do not result in a calculated percent reduction (based on the 90th percentile of recorded concentrations in each flow category) needed from any of the flow categories.

Table 2-24: Chloride TMDL for Thorn Creek (HBD-04)

Zone	Flow Exceedance Range (%)	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS - 10% of LC (lbs/day)	Actual Load ¹ (lbs/day)	Percent Reduction Needed (%)
High	0 - 10	1,248,747	773,045	350,827	124,875	816,132	None
Moist	10 - 20	493,949	343,039	101,515	49,395	256,731	None
	20 - 30	296,924	230,795	36,437	29,692	209,183	None
	30 - 40	213,675	183,368	8,940	21,367	161,817	None
Mid-Range	40 - 50	166,500	119,265	30,585	16,650	89,488	None
Dry	50 - 60	138,750	66,512	58,363	13,875	79,022	None
	60 - 70	116,550	66,512	38,383	11,655	64,389	None
	70 - 80	97,125	66,512	20,901	9,712	46,869	None
	80 - 90	80,475	66,512	5,916	8,047	53,732	None
Low Flow	90 - 100	66,600	59,940	0	6,660	26,844	None

¹ Actual Load was calculated using the 90th percentile of observed chloride concentrations in a given flow range (USEPA 2007)

2.3.3 Zinc TMDL

Thorn Creek Segment HBD-02 is listed for impairment caused by elevated zinc concentrations. Sources of zinc can include point sources and nonpoint sources. Common nonpoint sources include aging galvanized iron and steel, road salt, tire wear, and it occurs naturally bound to soils and enters streams through erosion (Schueler and Shepp 1993). Sources of zinc are also discussed in Section 3.9. A load duration curve was developed for this impaired segment (see **Section 1**) to determine load reductions needed to meet the instream chronic water quality standard of 93 µg/L zinc (dissolved) across the full range of recorded flow levels.

Table 2-25: Estimated Dissolved Zinc Loading Capacities Under Various Flow Conditions for Streams in the Thorn Creek Watershed

Estimated Mean Daily Flow (cfs)	Load Capacity (lbs/day)
5	1.74
10	3.48
50	17.4
100	34.8
500	174
1,000	348
5,000	1,740
10,000	3,480
15,000	5,230

2.3.3.1 Loading Capacity

The LC is the maximum quantity of dissolved zinc that the impaired segment can receive and still maintain compliance with the water quality standard. In order to determine the LC at various flow conditions, a range of flows were multiplied by the water quality standard (93 µg/L). **Table 2-25** contains the LCs for dissolved zinc under a range of flow conditions.

2.3.3.2 Seasonal Variation

Consideration to seasonality is inherent to load duration analysis. The dissolved zinc water quality standard is not seasonal and the full range of expected flows is represented in the LC table (**Table 2-25**). Therefore, the LC represents conditions throughout the year.

2.3.3.3 Margin of Safety

The MOS can be implicit (incorporated into the TMDL analysis through conservative assumptions), or explicit (expressed in the TMDL as a portion of the loadings), or a combination of both. An explicit MOS for the dissolved zinc TMDL of 10% was included to account for some of the limited site-specific data available within the watershed. A low rate of uncertainty in the calculations is associated with the estimated flows in the assessed segments which were based on extrapolating flows from a surrogate USGS gauge. The methodology employed in estimating watershed flows is discussed in **Section 1.5.2** of this document.

2.3.3.4 Waste Load Allocation

As with the fecal coliform TMDLs, the WLAs for dissolved zinc TMDLs apply to individually permitted facilities and MS4s that exist in the Thorn Creek watershed, as described below.

Individual NPDES permitted facilities

There are no individual NPDES permitted facilities that discharge directly to the impaired segment that have a reasonable potential for elevated zinc concentrations in their discharge. However, Aqua Illinois – University Park WWTF (IL0024473) has a permitted zinc limit, and is located approximately 13 miles upstream of the impaired segment. Hanson Material Service Yard

41 (ILG840199) is a general construction permit within the subbasin, but is unlikely to discharge elevated zinc concentrations and has no zinc permit limit.

Aqua Illinois – University Park WWTF’s design maximum flow (DMF) was used to calculate the WLA during the highest 40% of in-stream flow conditions while the facility’s design average flow (DAF) was used to calculate the WLA at lower stream flow levels (see discussion in **Section 2.3.1.5**). The use of the DMF in place of the more common DAF at higher flow conditions in the WLA calculations serves as an additional conservative measure in the TMDL calculations. This methodology essentially allows for the facility to use the entire treatment and discharge capacity available while still remaining within the WLA.

The DAFs and DMFs were multiplied by Aqua Illinois – University Park WWTF’s monthly average concentration limit for zinc of 0.079 mg/L to establish the WLA for that facility, shown in **Table 2-26**.

Table 2-26: Zinc WLAs for NPDES Permitted Point Sources in the Thorn Creek Watershed

Facility	NPDES Permit Number	Applicable Stream Segment	DAF (MGD)	WLA-DAF (lbs/Day)	DMF (MGD)	WLA-DMF (lbs/Day)
Aqua Illinois – University Park WWTF	IL0024473	HBD-06	2.43	1.60	6.44	4.2

MS4 Discharges

MS4 discharges represent runoff from municipal areas with separate stormwater sewer systems. MS4 discharges are regulated discharges and therefore, are allocated through WLAs, rather than LAs. Zinc WLAs for MS4s were calculated in a manner consistent with the calculations performed for fecal coliform TMDLs (see **section 2.3.1.4**). The total MS4 load allocations for zinc that are applied to each municipality within the impaired reach’s subbasin are shown for each applicable flow category in **Table 2-27**. It should be noted that allocations based on proportional area may not accurately reflect the distribution of various sources of pollutant loads and may need to be adjusted upon further investigation of loading from each MS4 discharge.

Table 2-27: WLA (lbs/Day) for MS4 Areas in Thorn Creek Segment HBD-02

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist				Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%	
Chicago Heights	ILR400174	6,100	18.02	6.96	4.18	2.89	2.43	-	-	-	-	-	
Country Club Hills	ILR400177	174	0.51	0.20	0.12	0.08	0.07	-	-	-	-	-	
Crete	ILR400321	3,920	11.58	4.48	2.69	1.86	1.56	-	-	-	-	-	
Flossmoor	ILR400337	1,697	5.01	1.94	1.16	0.80	0.68	-	-	-	-	-	
Ford Heights	ILR400191	1,110	3.28	1.27	0.76	0.53	0.44	-	-	-	-	-	
Frankfort	ILR400194	70	0.21	0.08	0.05	0.03	0.03	-	-	-	-	-	
Glenwood	ILR400344	1,746	5.16	1.99	1.20	0.83	0.70	-	-	-	-	-	
Homewood	ILR400357	1,060	3.13	1.21	0.73	0.50	0.42	-	-	-	-	-	
Lansing	ILR400373	1,836	5.42	2.10	1.26	0.87	0.73	-	-	-	-	-	
Lynwood	ILR400380	2,991	8.83	3.41	2.05	1.42	1.19	-	-	-	-	-	

Municipality	NPDES ID	MS4 Area in Watershed (acres)	High	Moist				Mid-Range	Dry				Low Flow
			0 - 10%	10 - 20%	20 - 30%	30 - 40%	40 - 50%	50 - 60%	60 - 70%	70 - 80%	80 - 90%	90 - 100%	
Matteson	ILR400383	4,458	13.17	5.09	3.05	2.11	1.78	-	-	-	-	-	
Monee	ILG870335	498	1.47	0.57	0.34	0.24	0.20	-	-	-	-	-	
Olympia Fields	ILR400413	1,841	5.44	2.10	1.26	0.87	0.73	-	-	-	-	-	
Park Forest	ILR400421	3,141	9.28	3.59	2.15	1.49	1.25	-	-	-	-	-	
Sauk Village	ILR400441	2,446	7.22	2.79	1.68	1.16	0.97	-	-	-	-	-	
South Chicago Heights	ILR400449	1,010	2.98	1.15	0.69	0.48	0.40	-	-	-	-	-	
Steger	ILR400455	2,238	6.61	2.56	1.53	1.06	0.89	-	-	-	-	-	
Thornton	ILR400459	949	2.80	1.08	0.65	0.45	0.38	-	-	-	-	-	
University Park	ILR400250	4,622	13.65	5.28	3.17	2.19	1.84	-	-	-	-	-	
Illinois DOT	ILR400493	13.7	0.040	0.016	0.009	0.006	0.005	-	-	-	-	-	
Cook County Hwy Dept	ILR400485	1.8	0.005	0.002	0.0012	0.0008	0.0007	-	-	-	-	-	

2.3.3.5 Reserve Capacity

An explicit RC was not included in the TMDL calculations for zinc due to the lack of point source loading of this constituent from facilities directly impacted by changes to population or increased development within the watershed. Non-point loads of zinc are also not expected to increase as a result of the population growth anticipated for this watershed.

2.3.3.6 Load Allocation and TMDL Summary

Table 2-28 shows the summary of the zinc TMDL for segment HBD-02, along with the percent reductions required at various flow levels. This segment has one tributary point source discharge, Aqua Illinois – University Park WWTF (IL0024473) that was assigned a WLA for zinc discharges to this segment. This discharger’s permitted design average and design maximum flows were used along with the 93 µg/L permitted effluent limit to calculate the WLAs. The remainder of the WLA applied to this segment’s TMDL are related to the MS4 areas as discussed in **Section 2.3.3.4**. Under low flow and dry conditions, the calculated WLA does not include MS4s as these sources are precipitation and flow dependent.

Table 2-28: Zinc TMDL for Thorn Creek (HBD-02)

Zone	Flow Exceedance Range (%)	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS - 10% of LC (lbs/day)	Actual Load ¹ (lbs/day)	Percent Reduction Needed (%)
High	0 - 10	222	128	72	22.2	335	34%
Moist	10 - 20	89	52	28	8.9	126	30%
	20 - 30	55	33	17	5.5	63	12%
	30 - 40	40	24	12	4.0	42	6%
Mid-Range	40 - 50	31	18	10	3.1	37	16%
Dry	50 - 60	25	1.6	21	2.5	28	13%
	60 - 70	21	1.6	17	2.1	24	13%
	70 - 80	17	1.6	14	1.7	19	10%
	80 - 90	15	1.6	12	1.5	17	10%
Low Flow	90 - 100	12	1.6	9.2	1.2	14	14%

¹ Actual Load was calculated using the 90th percentile of observed zinc concentrations in a given flow range (USEPA 2007)

2.3.4 Silver TMDL

Thorn Creek Segment HBD-02 is listed for impairment caused by elevated silver concentrations. A load duration curve was developed for this impaired segment (see **Section 1**) to determine load reductions needed to meet the instream water quality standard of 5 µg/L silver (total) across the full range of recorded flow levels.

Delisting for Segment HBD-02 should be considered, since only one exceedance to the water quality standard occurred out of the 158 samples taken (see Figure 1-17).

Only one exceedance (sample collected June 5, 1987) to the water quality standard has been reported at Segment HBD-02 out of 158 samples collected (see Figure 1-17). It seems that therefore that there is insufficient indication that this segment is impaired by silver, and therefore this segment is recommended for delisting for impairment caused by silver.

2.3.5 Dissolved Oxygen in Streams

Six of the nine impaired stream segments within the Thorn Creek watershed are listed for impairment caused by low DO (Thorn Creek HBD-02, HBD-03, HBD-04 and HBD-06; North Creek HBDA-01; and Deer Creek HBDC-02). As discussed in **Section 1** of this report, a single, combined QUAL2K water quality model was developed to address the impaired segments. The combined QUAL2K model was developed to determine load reductions of oxygen-demanding materials needed to meet the 5.0 mg/L instantaneous minimum standard and the 6.0 mg/L weekly average standard (March – July).

2.3.5.1 Loading Capacity

The LC for DO impairments is the maximum amount of oxygen-demanding material that Thorn Creek segments HBD-02, HBD-03, HBD-04 and HBD-06; North Creek segment HBDA-01; and Deer Creek segment HBDC-02 can receive and still maintain compliance with the water quality

standards. Oxygen-demanding material here refers to various aggregations of NBOD (which can include organic N and ammonia), total phosphorus, CBOD, SOD, and other oxygen-demanding materials.

Sensitivity analysis performed using the QUAL2K model developed for the site showed that loads of oxygen demanding materials were the primary drivers of low DO in the Thorn Creek watershed and were the focus of subsequent model runs to identify the load reductions necessary to meet existing water quality standards. Therefore, NBOD, CBOD, and SOD are the parameters included in the TMDL calculations presented for the DO impairments in streams of the Thorn Creek watershed. The allowable loads of oxygen-demanding material, specifically NBOD, CBOD, and SOD, that can be generated in the Thorn Creek watershed and still maintain the associated water quality standards for DO were quantified using the calibrated model described in **Section 1** and are summarized in **Table 2-29** below.

Table 2-29 Modeled Loading Capacities of Oxygen Demanding Materials in Impaired Stream Segments

Contributing Oxygen Demand Parameter	LC (lbs/day)					
	HBD-02	HBD-03	HBD-04	HBD-06	HBDA-01	HBDC-02
NBOD- ammonia N	252	9.5	262	245	2	32
Total Phosphorus	10	3.8	14	7.6	1.9	8.2
CBOD	1,351	6.4	1,358	1,342	5.9	183
SOD (gO ₂ /m ² /day)	11	2	11	2	1	3.6

2.3.5.2 Seasonal Variation

Seasonality is addressed because the TMDL has been calculated during the time of year when DO will be at the lowest concentrations. This is the critical condition that represents the worst-case scenario and is therefore the most conservative way to calculate this TMDL.

2.3.5.3 Margin of Safety

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

2.3.5.4 Waste Load Allocation

WLAs for DO TMDLs are applied to individually permitted facilities and MS4s that exist in the watershed, as described below.

Individual NPDES permitted facilities

Several individual NPDES permitted dischargers within the Thorn Creek watershed discharge to the segments impaired for DO. Each of these discharges and the relevant discharge concentrations were input into the existing condition QUAL2K model for calibration purposes, as described in section 1.5.1.7 of this report. WLAs are assigned to parameters for which in-stream numeric water quality standards exist. Modeling shows that the primary drivers of low DO impairments in this system are high rates of NBOD primarily as ammonia-N, CBOD, and SOD. Of these constituents, instream numeric standards currently only exist for ammonia-N and details for ammonia-N for each NPDES permit and the directly impacted segments are provided in **Table**

2-30. Two of the dischargers (Hanson Material Service Yard 41 and Village of Lynwood CCDD) are stormwater permits and do not have reasonable potential to discharge elevated concentrations of CBOD, NBOD (ammonia, nitrogen) and therefore were not assigned a WLA for this parameter.

Thorn Creek Basin Sanitary District STP and the Paradise Park MHP have permitted load limits for ammonia nitrogen (ammonia-N), which are included in **Table 2-30** and in the WLAs for the relevant impaired segment. Both facilities have permit limits for ammonia-N that vary seasonally. As the QUAL2K modeling effort focuses on the most critical period for low DO in streams of late summer, the applicable load limit for the month of August was applied for each permit. For both dischargers, a phosphorus limit of 1.0 mg/L was used as a model input, since this is the limit that has been assigned to another discharger in the watershed, Aqua Illinois – University Park WWTP; however, as there is no instream numeric water quality standard for CBOD or total phosphorus in Illinois, explicit WLA were not assigned for these parameters.

Table 2-30: Ammonia-N WLAs for NPDES Permitted Point Sources in the Thorn Creek Watershed

Facility	NPDES Permit Number	Applicable Stream Segment	Design Average Flow (MGD)	Ammonia-N WLA-DAF (lbs/day)	CBOD WLA-DAF (lbs/day)
Aqua Illinois – University Park WWTF	IL0024473	HBDC	2.43	27	n/a ¹
Mid-West Manufacturing LLC	IL0059421	HBDC-02	intermittent	n/a ²	n/a ¹
Paradise Park MHP	IL0026794	HBDA-01	0.0645	0.81	n/a ¹
Innophos Inc.	IL0035220	HBDC-02	0.27	n/a ²	n/a ¹
Thorn Creek Basin Sanitary District STP	IL0027723	HBD-06	15.94	226	n/a ¹
Chicago Heights Steel	IL0001678	HBDC-02	intermittent	n/a ²	n/a ¹

¹ Instream numeric water quality standard does not exist, explicit WLAs were not assigned for this parameter.

² No effluent limit for ammonia for this facility, no reasonable potential for elevated concentrations in discharge.

MS4 Discharges

MS4s represent runoff from municipal areas with separate stormwater sewer systems. MS4s contribute a significant amount of nutrients and oxygen-demanding material, including BOD, SOD and TSS. MS4s are regulated discharges and therefore, are allocated through WLAs, rather than LAs. WLAs for MS4s are calculated for parameters with numeric water quality standards by first determining the total area within a municipality's boundaries that lies within the target watershed using GIS analyses and geographic data for municipal boundaries from the U.S. Census Department (2000).

The proportion of total MS4 area to total watershed area was then calculated for each sub-watershed. This proportion was then used to migrate loads from previously calculated LAs for overland runoff to WLAs for MS4 areas during the critical annual flow condition (**Table 2-31**). This process effectively transfers MS4 load allocations for parameters with numeric water quality standards from non-regulated sources described as LAs to the WLA for regulated sources of contaminants. Segment HBD-06 is not assigned WLA for MS4s due to all available load being allocated to MOS, RC and existing permit limits for facility-based MS4s. Load reduction strategies developed for this segment will need to account for potential MS4 loads and redistribute

allocations accordingly. It should be noted that allocations based on proportional area may not accurately reflect the distribution of various sources of pollutant loads and may need to be adjusted upon further investigation of loading from each MS4 discharge.

Table 2-31: Ammonia-N WLAs for MS4 Permittees in the Thorn Creek Watershed

MS4 Permittee	NPDES ID	Ammonia-N WLA (lbs/day)						Total Ammonia-N MS4 WLA (lbs/day)
		HBD-02	HBD-03	HBD-04	HBD-06 ¹	HBDA-01	HBDC-02	
Chicago Heights	ILR400174	18.5	-	18.7	-	-	1.2	38.3
Cook County Hwy Dept	ILR400485	0.005	0.029	0.03	-	0.002	0.09	0.2
Country Club Hills	ILR400177	0.53	-	0.53	-	-	-	1.1
Crete	ILR400321	11.9	-	12.0	-	0.005	5.7	29.6
Flossmoor	ILR400337	5.2	-	5.2	-	-	-	10.3
Ford Heights	ILR400191	3.4	-	3.4	-	0.010	1.4	8.2
Frankfort	ILR400194	0.21	-	0.21	-	-	-	0.4
Glenwood	ILR400344	5.3	-	5.3	-	0.024	0.50	11.2
Homewood	ILR400357	3.2	-	3.2	-	-	-	6.5
Illinois DOT	ILR400493	0.04	0.010	0.2	-	0.006	0.08	0.3
Lansing	ILR400373	5.6	-	6.3	-	0.10	-	12.0
Lynwood	ILR400380	9.1	-	9.1	-	0.16	0.33	18.7
Matteson	ILR400383	13.5	-	13.6	-	-	-	27.2
Monee	ILG870335	1.5	0.6	1.5	-	-	0.135	3.7
Olympia Fields	ILR400413	5.6	-	5.6	-	-	-	11.2
Park Forest	ILR400421	9.5	1.4	9.6	-	-	-	20.6
Sauk Village	ILR400441	7.4	-	7.5	-	0.10	1.0	16.1
South Chicago Heights	ILR400449	3.1	0.002	3.1	-	-	0.24	6.4
South Holland	ILR400451	-	-	2.8	-	-	-	2.8
Steger	ILR400455	6.8	-	6.8	-	0.002	2.1	15.7
Thornton	ILR400459	2.9	-	3.5	-	-	-	6.4
University Park	ILR400250	14.0	3.4	14.1	-	-	1.7	33.3
Will County	ILR400272	-	0.021	-	-	-	0.005	0.026
Total		127	5.4	132	0.0	0.4	14.5	280

¹ Facility-based WLA + MOS + RC accounts for the entirety of the LC for this segment, load reductions necessary.

2.3.5.5 Reserve Capacity

An explicit RC was included in the TMDL calculations for DO to account for the projected population growth in the watershed. Due to the considerable uncertainty in the impact to loads of the constituents related to DO as a result of projected changes to population or increased development within the watershed, an RC of 10% of the overall LC was selected and applied to each constituent for each impaired reach. The 10% figure roughly equates to the projected population growth within the watershed over the next 10 years (CMAP 2010).

2.3.5.6 Load Allocation and TMDL Summary

The LC for DO impairments is the maximum amount of oxygen-demanding material that a given water body can receive and still maintain compliance with the water quality standards. The allowable loads of oxygen-demanding material that can be generated in the Thorn Creek watershed and still maintain water quality standards were analyzed using the calibrated models described previously. Modeling analysis revealed that, for each of the modeled reaches in the

watershed, the DO standards could be achieved with substantial reductions in diffuse NBOD (ammonia-N) and CBOD material loads and reduced sediment oxygen demand (SOD).

The analyses indicate that, given the best available data and constructed model, low DO levels in this watershed are driven primarily by a combination of diffuse loads of oxidizing material (CBOD and ammonia-N), high SOD, and relatively low reaeration. QUAL2k modeling iterations show that total phosphorus loads have relatively minimal effect on modeled outputs of low DO in the impaired segments as oxygen-demanding materials and were subsequently not a focus of the load reduction calculations performed. Measured DO impairment, albeit based on limited data, is greatest in the upper reaches of the watershed, above all of the major point sources. It is therefore likely that the source of impairment is primarily diffuse in nature. SOD is the sum of all chemical and biological processes in the sediment that take up oxygen. SOD generally consists of a combination of biological respiration from benthic organisms and the biochemical decay processes in the top layer of deposited sediments, together with the release of oxygen-demanding (reduced) anaerobic chemicals such as iron, manganese, sulfide, and ammonia. Nutrient impairment, typical of agricultural watersheds, can result in high plant growth and decay and high SOD. In other words, SOD is generally closely linked to external loadings, whether diffuse or point

To satisfy the requirements of the TMDL analysis, incremental reductions were made in diffuse CBOD and NBOD load, sediment oxygen demand, and point source CBOD and NBOD load, as appropriate, until the relevant water quality standards were achieved. All other model parameters were maintained at baseline levels. SOD was only reduced in concert with diffuse source load reductions of equal or greater percent magnitude. This recognizes the link between SOD and external loads of nutrients and organic material from the watershed.

Potential further monitoring and implementation measures to reduce loads of oxygen demanding materials, increase aeration, and/or reduce SOD in the system are discussed in Section 3. Further monitoring is also recommended to confirm the preliminary conclusions outlined above.

Tables 2-32, 2-33, 2-34, 2-35, 2-36, and 2-37 show a summary of the DO TMDLs for Thorn Creek segments HBD-02, HBD-03, HBD-04, HBD-06, North Creek segment HBDA-01, and Deer Creek segment HBDC-02, respectively. Note that in the TMDL calculations for segment HBD-06 of Thorn Creek, the assignment of MOS and RC at 10% of the LC, combined with the facility-based WLA assigned based on existing permit limits, resulted in no allocation available for MSF-based WLA or LAs. Load reduction strategies developed for this segment should include target reductions for ammonia-N greater than the 15% minimum reduction from current loads required to meet the existing water quality standards (shown in Table 2-32) in order to allow for MOS, RC, LA, and MS4 allocation.

Table 2-32 Dissolved Oxygen (ammonia-N, phosphorus, CBOD, and SOD) TMDL for Thorn Creek Segment HBD-02

Contributing Oxygen Demand Parameter	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS (10% of LC) (lbs/day)	RC (10% of LC) (lbs/day)	Current Load (lbs/day)	Reduction Needed (lbs/day)
NBOD- ammonia N	252	127 ²	74	25	25	309	19%
Total Phosphorus	10	n/a ¹	7.9	1.0	1.0	10	0%
CBOD	1,351	n/a ¹	1,081	135	135	1,389	3%
SOD (gO ₂ /m ² /day)	11	n/a ¹	8.4	1.1	1.1	15	30%

¹ Instream numeric water quality standard does not exist, explicit WLA not assigned for this parameter

² All WLA from MS4 area calculations, no facility-based WLA applicable to this segment.

Table 2-33 Dissolved Oxygen (ammonia-N, phosphorus, CBOD, and SOD) TMDL for Thorn Creek Segment HBD-03

Contributing Oxygen Demand Parameter	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS (10% of LC) (lbs/day)	RC (10% of LC) (lbs/day)	Current Load (lbs/day)	Reduction Needed (lbs/day)
NBOD- ammonia N	9.5	5.4 ²	2.2	1.0	1.0	32	70%
Total Phosphorus	3.8	n/a ¹	3.1	0.4	0.4	4	0%
CBOD	6.4	n/a ¹	5.1	0.6	0.6	21	70%
SOD (gO ₂ /m ² /day)	2.0	n/a ¹	1.6	0.2	0.2	10	80%

¹ Instream numeric water quality standard does not exist, explicit WLA not assigned for this parameter

² All WLA from MS4 area calculations, no facility-based WLA applicable to this segment.

Table 2-34 Dissolved Oxygen (ammonia-N, phosphorus, CBOD, and SOD) TMDL for Thorn Creek Segment HBD-04

Contributing Oxygen Demand Parameter	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS (10% of LC) (lbs/day)	RC (10% of LC) (lbs/day)	Current Load (lbs/day)	Reduction Needed (lbs/day)
NBOD- ammonia N	262	132 ²	77	26	26	343	24%
Total Phosphorus	14	n/a ¹	11	1.4	1.4	14	0%
CBOD	1,358	n/a ¹	1,086	136	136	1,412	3.8%
SOD (gO ₂ /m ² /day)	11	n/a ¹	8.4	1.1	1.1	15	30%

¹ Instream numeric water quality standard does not exist, explicit WLA not assigned for this parameter

² All WLA from MS4 area calculations, no facility-based WLA applicable to this segment.

Table 2-35 Dissolved Oxygen (ammonia-N, phosphorus, CBOD, and SOD) TMDL for Thorn Creek Segment HBD-06

Contributing Oxygen Demand Parameter	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS (5 - 10% of LC) (lbs/day)	RC (2.75-10% of LC) (lbs/day)	Current Load (lbs/day)	Reduction Needed (lbs/day)
NBOD-ammonia N	245	226 ²	-- ³	12.25 ³	6.75 ³	289	15%
Total Phosphorus	7.6	n/a ¹	6.1	0.76	0.76	7.6	0%
CBOD	1342	n/a ¹	1073	134	134	1371	2.2%
SOD (gO ₂ /m ² /day)	2.0	n/a ¹	1.6	0.20	0.20	10	80%

¹ Instream numeric water quality standard does not exist, explicit WLA not assigned for this parameter

² All WLA from point source contributions, additional capacity not available for MS4 allocations.

³ WLA + MOS + RC currently exceeds the LC of for this constituent due to the relatively high proportion of overall LC as WLA. As a result, MOS (5%) and RC (2.75%) were reduced to allow the WLA +LA+ MOS +RC to equal the available LC. No available load remains for LA under existing loading parameters.

Table 2-36 Dissolved Oxygen (ammonia-N, phosphorus, CBOD, and SOD) TMDL for North Creek Segment HBDA-01

Contributing Oxygen Demand Parameter	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS (10% of LC) (lbs/day)	RC (10% of LC) (lbs/day)	Current Load (lbs/day)	Reduction Needed (lbs/day)
NBOD- ammonia N	2.0	1.2 ²	0.41	0.20	0.20	3.5	42%
Total Phosphorus	1.9	n/a ¹	1.52	0.19	0.19	1.9	0%
CBOD	5.9	n/a ¹	4.7	0.59	0.59	6.5	9.2%
SOD (gO ₂ /m ² /day)	1.0	n/a ¹	0.83	0.10	0.10	2.3	55%

¹ Instream numeric water quality standard does not exist, explicit WLA not assigned for this parameter

² WLA shown is the sum of facility based WLA (0.8 lbs/day) and WLA from MS4 area calculations (0.4 lbs/day)

Table 2-37 Dissolved Oxygen (ammonia-N, phosphorus, CBOD, and SOD) TMDL for Deer Creek Segment HBDC-02

Contributing Oxygen Demand Parameter	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS (10% of LC) (lbs/day)	RC (10% of LC) (lbs/day)	Current Load (lbs/day)	Reduction Needed (lbs/day)
NBOD- ammonia N	32	15 ²	11	3.2	3.2	39	18%
Total Phosphorus	8.2	n/a ¹	6.6	0.82	0.82	8.2	0%
CBOD	183	n/a ¹	146	18	18	186	1.5%
SOD (gO ₂ /m ² /day)	3.6	n/a ¹	2.9	0.36	0.36	9.0	60%

¹ Instream numeric water quality standard does not exist, explicit WLA not assigned for this parameter

² All WLA from MS4 area calculations, no facility-based WLA applicable to this segment.

2.3.6 Total Phosphorus and DO TMDLs for Sauk Trail Lake

A TMDL was developed for Sauk Trail Lake to determine the pounds of total phosphorus that can be allowed as input to the lake per day and still meet the applicable water quality standard. The lowest applicable water quality standard and TMDL target for total phosphorus is 0.05 mg/L. The allowable phosphorus loads that can be generated in the watershed and still maintain water quality standards were determined with the BATHTUB model discussed in **Section 1**.

DO concentration in lakes is typically a response variable to constituents, such as phosphorus or chlorophyll "a." Chlorophyll "a" indicates presence of excessive algal or aquatic plant growth. The correlation between average DO and chlorophyll "a" is typically an inverse relationship whereas the correlation between chlorophyll "a" and average total phosphorus is typically a direct relationship. These relationships would suggest that controlling phosphorus will decrease chlorophyll "a" concentrations, which will in turn increase DO concentrations. This hypothesis is supported by Wetzel who asserts that eutrophic (nutrient-rich) lakes have rapid rates of oxygen depletion (1983). Reducing total phosphorus is likely to reduce algal growth thus resulting in attainment of the DO standard. Therefore, no direct TMDL was developed for DO, but it is assumed that implementing a total phosphorus TMDL will solve any problems with low DO.

2.3.6.1 Loading Capacity

To calculate the LC, the predictive model discussed in Section 1 was used. After the model was shown to be reasonably predictive, the observed phosphorus concentration within the model was set to the Illinois lake water quality standard, 0.05 mg/L (50 µg/L). Then, the internal and external phosphorus loadings were reduced on a percentage basis, until the predicted phosphorus concentration matched the observed phosphorus concentration of 50 µg/L. This corresponded with a percent reduction of 63% for both internal and external phosphorus loading. The total allowable load of total phosphorus into Sauk Trail Lake calculated through BATHTUB is shown in **Table 2-38**.

Table 2-38: Estimated Phosphorus Loading Capacity for Sauk Trail Lake in the Thorn Creek Watershed

Waterbody	Segment	Loading Capacity (lbs/day)
Sauk Trail Lake	RHI	3.64

2.3.6.2 Margin of Safety

The MOS can be implicit (incorporated into the TMDL analysis through conservative assumptions), explicit (expressed in the TMDL as a portion of the loadings), or a combination of both. The MOS developed for the Sauk Trail Lake TMDL is explicit. An explicit MOS of 10% was included to account for the lack of site-specific data available within this watershed. It is believed that the inclusion of an explicit MOS of 10% is adequate as the modeled values were in generally good agreement with the observed data.

2.3.6.3 Waste Load Allocation

The WLA for the phosphorus TMDL is applied to MS4s that exist in the Thorn Creek watershed, as described below. There are currently no individual NPDES permitted point sources in Sauk Trail Lake watershed.

MS4 Discharges

MS4 discharges represent runoff from municipal areas with separate stormwater sewer systems. MS4 discharges are regulated discharges and therefore, are allocated through WLAs, rather than

LAs. WLAs for MS4s in lakes are calculated in a similar way as those calculated for impaired stream segments. The total area within a municipality's boundaries that lies within the target lake's watershed was again determined using GIS analyses and geographic data for municipal boundaries from the U.S. Census Department (2000). The total municipal area within the watershed serves as an approximation of the total MS4 area in the watershed.

The proportion of total MS4 area to total watershed area was then calculated for the lake's sub-watershed. This proportion was then used to migrate loads from previously calculated LAs for overland runoff to WLAs for MS4 areas in each flow category. This process effectively transfers MS4 load allocations for

overland runoff from non-regulated sources described as LAs to the WLA for regulated sources of contaminants. The total MS4 load allocations for phosphorus that are applied to the proportion of each municipality within the impaired lake's subbasin are shown in **Table 2-39**. It should be noted that allocations based on

Table 2-39: Allocation Summary for MS4s in the Sauk Trail Lake Watershed

Source	NPDES ID	Municipal Area in Subbasin (acres)	Percent of Total Municipal Area in Subbasin	Total Phosphorus Allocation (lbs/day)
Chicago Heights	ILR400174	1.12	0.03%	0.001
Monee	ILG870335	407	9.48%	0.212
Park Forest	ILR400421	1,060	24.7%	0.553
South Chicago Heights	ILR400449	304	7.08%	0.159
University Park	ILR400250	2,471	57.6%	1.290
Illinois DOT	ILR400493	8.2	0.19%	0.004
Cook County Hwy Dept	ILR400485	23.2	0.54%	0.012
Will County	ILR400272	16.6	0.39%	0.009
Total MS4		4,291	100.00%	2.240

proportional area may not accurately reflect the distribution of various sources of pollutant loads and may need to be adjusted upon further investigation of loading from each MS4 discharge.

2.3.6.4 Reserve Capacity

An explicit RC was not included in the TMDL calculations for phosphorus due to the lack of point source loading of this constituent to Sauk Trail Lake. Non-point loads of phosphorus are also not expected to increase as a result of the population growth anticipated for the lake's watershed.

2.3.6.5 Load Allocation and TMDL Summary

A summary of the total phosphorus TMDL developed for Sauk Trail Lake is provided in **Table 2-40**. Required reductions in both internal and external total phosphorus loads are shown for the lake and reflect the reductions applied during the BATHTUB runs used to establish reduction criteria. While the overall load reduction for each segment is needed to meet the target, the relative proportion of the load reduction coming from internal or external sources can be modified and still result in compliance. Potential means of reducing both internal and external phosphorus loads into these waterbodies are discussed in detail in **Section 3** of this report.

Table 2-40: Total Phosphorus TMDL Summary for Sauk Trail Lake (RHI)

Segment	Loading Source	LC (lbs/day)	WLA (lbs/day)	LA (lbs/day)	MOS (10% of LC)	Current Load (lbs/day)	Reduction Needed (Percent)
RHI	Internal	0.05	-	0.045	0.005	0.13	63%
	External	3.59	2.24	0.99	0.36	9.68	63%
	Total	3.64	2.24	1.04	0.36	9.81	63%

2.4 LRS Allocation

Impairments based on narrative water quality standards are assessed through the development of LRSs. Watershed-specific numeric target values have been developed by Illinois EPA for LRS impairment parameters in the Thorn Creek watershed. The target values were used to develop target LCs for each impairment. The target LCs were then compared to current actual loads to develop percent reductions needed to meet the target value, as discussed in the following sections. The information provided by the development of these LRSs is intended to serve as a guide for future implementation activities to improve water quality throughout the Thorn Creek watershed.

2.4.1 LRS for TSS and Sedimentation/Siltation in Stream Segments

Thorn Creek segment HBD-02 is listed for impairment caused by TSS. Likewise, North Creek segment HBDA-01 and Deer Creek segment HBDC-02 are listed for impairment caused by excess sedimentation/siltation, a similar measure of sediment loads in a waterbody. As no numeric water quality standard exists for either TSS or sedimentation and siltation in streams in Illinois, a numeric target of 72.7 mg/L of TSS was developed by Illinois EPA for use in assessing TSS impairments. Sedimentation/siltation impairments in the Thorn Creek watershed are assessed using an LRS target value for a surrogate parameter, NVSS, of 61.6 mg/L. No TSS data exists along segment HBD-02; therefore, a load duration curve with target load capacities was developed, but no actual loads or percent reductions were included. Load duration curves were developed (see **Section 1**) for segments HBDA-01 and HBDC-02 to determine load reductions for NVSS needed to meet the instream water quality target under a full range of flow scenarios.

TSS is a measurement of the sediment and organic material that inhibits natural light from penetrating the surface water column. Excessive sediment and organic material within the water column can negatively impact fish and macroinvertebrates within the ecosystem. Excess sediment and organic material may create turbid conditions within the water column and may increase the costs of treating surface waters used for drinking water or other industrial purposes (ex. food processing). Excessive sediment can reduce spawning and rearing areas for certain fish species. Excess suspended sediment can clog the gills of fish, stress certain sensitive species by abrading their tissue, and thus reduce fish health. When in suspension, sediment can limit visibility and light penetration, which may impair foraging and predation activities by certain species.

Excessive fine sediment also may degrade aquatic habitats by altering natural flow conditions in stream environments and adding organic materials to the water column. The potential addition of fine organic materials may lead to nuisance algal blooms that may prevent a waterbody from

supporting aquatic life, aesthetic, and recreation uses. Algal decomposition depletes oxygen levels, which stresses benthic macroinvertebrates and fish. Excess algae can shade the water column and limit the distribution of aquatic vegetation. Established aquatic vegetation stabilizes bottom sediments and provides important habitat areas for healthy macroinvertebrates and fish communities.

2.4.1.1 Target Loading Capacity

The LC is the maximum TSS or NVSS load the impaired waters can receive and still meet the LRS target concentrations for TSS or sedimentation/siltation in this watershed. The allowable loads that may be generated in the watershed were determined using a range of estimated flow conditions and the numeric LRS targets of 72.7 mg/L for TSS and 61.6 mg/L of NVSS for sedimentation/siltation impairments, as discussed in **Section 1**. The TSS and NVSS LCs according to flow are presented in **Table 2-41**.

Table 2-41: TSS and Sedimentation/Siltation Loading Capacity as NVSS in Streams of the Thorn Creek Watershed

Estimated Mean Daily Flow (cfs)	TSS Target LC (lbs/day of TSS)	Sedimentation and Siltation Target LC (lbs/day of NVSS)
1	392	332
5	1,961	1,661
10	3,921	3,323
50	19,606	16,613
100	39,213	33,226
500	196,064	166,128
1,000	392,127	332,256
1,500	588,191	498,384
2,000	784,254	664,513
5,000	1,960,636	1,661,282

2.4.1.2 Percent Reduction and LRS Summary for TSS and Sedimentation/Siltation in Streams

Table 2-47 provides a summary of the LRS and TSS target LC under various flow conditions encountered from 2000 to 2016 in Thorn Creek segment HBD-02. **Tables 2-42** and **2-43** provide summaries of the LRS and percent reductions of NVSS from current conditions needed to meet the sedimentation/siltation targets under various flow conditions in North Creek segment HBDA-01 and Deer Creek segment HBDC-02.

A detailed search for TSS data collected on Thorn Creek segment HBD-02 was conducted but no data were found. As a result, the percent reduction in NVSS required to meet the LRS target value could not be calculated. Future data collection and further analysis is recommended. If the impairment is not confirmed, delisting is recommended. Implementation strategies to reduce erosion and total suspended solids in the future are presented in **Section 3**. **Table 2-42** below shows the target LC for TSS for Thorn Creek segment HBD-02.

Table 2-42: LRS Targets for TSS in Thorn Creek HBD-02

Zone	Flow Exceedance Range (%)	Target LC (lbs/day)	Actual Load (lbs/day)	Percent Reduction Needed (%)
High	0 – 10	186,674	N/A	N/A
Moist	10 – 20	74,513	N/A	N/A
	20 – 30	44,315	N/A	N/A
	30 – 40	31,766	N/A	N/A
Mid-Range	40 – 50	25,099	N/A	N/A
Dry	50 - 60	20,393	N/A	N/A
	60 - 70	17,256	N/A	N/A
	70 - 80	14,118	N/A	N/A
	80 - 90	11,765	N/A	N/A
Low Flow	90 - 100	9,412	N/A	N/A

Table 2-43 provides a summary of the LRS and percent reductions from current conditions needed to meet the NVSS target developed for sedimentation and siltation impairments under various flow conditions in segment HBDA-01 of North Creek. Data is very limited – only eight water quality samples were available, and only one exceeded the LRS target value (under moist flow conditions). Target reduction for that one exceedance was 32%. It is not possible to identify a pattern of NVSS reduction targets with such limited data. Future additional data collection is recommended and implementation strategies to reduce erosion and sedimentation/siltation in the future are presented in **Section 3**.

Table 2-43: LRS Targets for Sedimentation/Siltation in North Creek HBDA-01

Zone	Flow Exceedance Range (%)	Target LC (lbs/day of NVSS)	Actual Load (lbs/day of NVSS)	Percent Reduction Needed (%)
High	0 - 10	38,802	N/A	N/A
Moist	10 - 20	22,353	32,775	32%
	20 - 30	14,340	4,190	None
	30 - 40	7,845	N/A	N/A
Mid-Range	40 - 50	4,892	N/A	N/A
Dry	50 - 60	2,868	3,256	None
	60 - 70	1,687	N/A	N/A
	70 - 80	1,097	326	None
	80 - 90	641	535	None
Low Flow	90 - 100	186	12	None

Table 2-44 provides a summary of the LRS and percent reductions from current conditions needed to meet the NVSS target developed for sedimentation/siltation impairments under various flow conditions in segment HBDC-02 of Deer Creek. Data is very limited – only two water quality samples were available, and only one exceeded the LRS target value (under dry flow conditions). It is not possible to identify a pattern of NVSS reduction targets with such limited data. Future additional data collection and further analysis is recommended. If the impairment is not confirmed, delisting is recommended. Implementation strategies to reduce erosion and sedimentation/siltation in the future are presented in **Section 3**.

Table 2-44: LRS Targets for Sedimentation/Siltation in Deer Creek HBDC-02

Zone	Flow Exceedance Range (%)	Target LC (lbs/day of NVSS)	Actual Load (lbs/day of NVSS)	Percent Reduction Needed (%)
High	0 - 10	20,966	N/A	N/A
Moist	10 - 20	9,149	N/A	N/A
	20 - 30	5,337	N/A	N/A
	30 - 40	4,193	N/A	N/A
Mid-Range	40 - 50	3,469	N/A	N/A
Dry	50 - 60	2,783	2,647	None
	60 - 70	1,811	1,671	N/A
	70 - 80	1,220	N/A	N/A
	80 - 90	953	N/A	N/A
Low Flow	90 - 100	648	N/A	N/A

2.4.2 LRS for TSS and Sedimentation/Siltation in Sauk Trail Lake

Sauk Trail Lake is listed for impairment caused by excess TSS and sedimentation/siltation. No numeric water quality standard exists for TSS or sedimentation/siltation in lakes or reservoirs in Illinois, so watershed-specific numeric targets of 72.7 mg/L of TSS and 61.6 mg/L for the sedimentation/siltation surrogate, NVSS, were developed by Illinois EPA to aid in assessment of these impairments. A detailed search for NVSS and volatile suspended solids data collected in Sauk Trail Lake was conducted but no data were found. As a result, the percent reduction in NVSS required to meet the LRS target value could not be calculated. Future data collection is recommended and implementation strategies to reduce erosion and sedimentation/siltation in the future are presented in **Section 3**. Determination of the reduction in TSS loads needed to meet the water quality targets was performed using a simplified spreadsheet calculation approach.

Excessive TSS in lakes can negatively impact fish and macroinvertebrates within the ecosystem. Excess sediment and organic material may create turbid conditions within the water column and may increase the costs of treating surface waters used for drinking water or other industrial purposes (ex. food processing). The potential addition of fine organic materials may lead to nuisance algal blooms that may prevent a lake from supporting aquatic life, aesthetic, and recreation uses. Algal decomposition depletes oxygen levels which may further stress benthic macroinvertebrates and fish.

The spreadsheet approach incorporates the available TSS data for Sauk Trail Lake and estimates of the average daily overland and tributary flow from the watershed to produce an estimate of the current average daily TSS load into the lake. The current load is then compared to the maximum daily load possible without exceeding the watershed-specific TSS target concentration value, to calculate the overall percent reduction in daily TSS load into the lake necessary to meet the target value.

A summary of percent reduction in TSS necessary to meet the target values in Sauk Trail Lake is presented in **Table 2-45**. An overall reduction in TSS loads of approximately 6.5 percent is necessary to meet the target value in Sauk Trail Lake.

Table 2-45: LRS Summary for TSS in Sauk Trail Lake (RHI)

Segment	Target Concentration (mg/L)	Existing Concentration (mg/L) ¹	Average Overland and Tributary Flow (cfs)	Target Loading Capacity (lbs/day)	Actual Load (lbs/day)	Percent Reduction Needed (%)
RHI	72.7	77.4	12.7	4,996	5,319	6.5%

¹ Existing Concentration was calculated using the 90th percentile of observed TSS concentrations in a given location (USEPA 2007)

Section 3

Implementation Plan for the Thorn Creek Watershed

3.1 Implementation Overview

The goal of this watershed plan is to identify Best Management Practices (BMPs) that can be implemented in the Thorn Creek watershed that will provide reasonable assurance that impaired waters in the watershed will meet water quality criteria developed to ensure waterbodies are able to support their designated uses.

The USEPA has identified nine minimum elements that a watershed plan for impaired waters is required to include. A watershed plan is required to:

1. Identify causes and sources of pollution which will need to be controlled to achieve pollutant load reduction requirements estimated within the watershed plan (See Section 2.2).
2. Estimate pollutant load reductions expected as a result of implementation of the management measures described in #3 below (See Section 2.3).
3. Describe the nonpoint source management measures that will need to be implemented in order to achieve the load reduction estimates and identify the critical areas where measures need to be implemented for maximum effectiveness (See Section 3.3).
4. Identify the potential sources driving implementation of the prescribed management measures needed for project success; then determine the technical assistance needed for implementation and quantify its associated costs (See Section 3.10).
5. Include a public information/education component designed to change social behavior; then identify the indicators for success of this component (See Section 3.11).
6. Develop an implementation schedule for the plan (See Table 3-9).
7. Develop a description of interim, measurable milestones; then identify what a successful milestone looks like (See Section 3.15).
8. Identify indicators that can be used to determine whether pollutant loading reductions are being achieved over time (See Section 3.15).
9. Include the monitoring components needed to evaluate the effectiveness of the implementation efforts over time (See Section 3.15).

Element 1 has been addressed in Sections 1 and 2 of this report. The remaining elements are addressed in the following section. Additional and more detailed information on implementation

actions in the watershed can be found in the Thorn Creek Watershed Based Plan. The original plan was developed between 2003 and 2005 by the Northeastern Illinois Planning Commission (Northeastern Illinois Planning Commission 2005). In 2014, the Chicago Metropolitan Agency for Planning (CMAP) prepared an addendum to the 2005 plan (CMAP 2014).

The watershed-based plan and addendum detail specific actions required to control stormwater and reduce pollutant loading to Thorn Creek and its tributaries. The Thorn Creek Watershed Based Plan focused on addressing nonpoint source pollution and protecting and enhancing surface water quality to support designated uses, primarily in the Thorn Creek mainstem. A set of Watershed Management Recommendations (WMRs) was outlined to address the goals established by stakeholders. Effectiveness and implementation costs of a smaller set of WMRs were estimated for a subset of the WMRs and the recommendations were prioritized. The watershed-based plan addendum updated nonpoint source pollutant load estimates by land use and subwatershed and identified BMPs and watershed improvement projects to address the water quality impairments. The extent of the BMPs, estimated pollutant load reductions, and implementation costs were developed as part of the addendum. The 2005 plan can be found on CMAP's website at: <https://www.cmap.illinois.gov/documents/10180/12330/Thorn-Creek-Watershed-Based-Plan.pdf/pdf/2c37c96a-6b1a-40eb-9e10-8a8088d71690>. The plan addendum can be found at:

<https://www.cmap.illinois.gov/documents/10180/343354/ThornCreekPlanAddendumFinalCMAP-Dec2014.pdf/747d650e-808a-4858-ad5a-362f380b0968>.

The information presented in the following sections is intended to summarize implementation actions that may be utilized in the Thorn Creek watershed to improve water quality and reduce the number and degree of impairments in the watershed. More detailed information on potential actions as well as details on specific projects within the watershed can be found in the watershed-based plan and addendum.

3.2 Adaptive Management

An adaptive management, or phased approach, is recommended for the implementation of management practices designed to meet the TMDLs and LRSs developed for the Thorn Creek watershed. Adaptive management is a process for continually improving management policies and practices by learning from the in-progress results of the operational programs. Because it is driven by real-world results, adaptive management complies with the USEPA guidelines described in **Section 3.1**. Some of the defining characteristics of adaptive management include:

- Acknowledgement of uncertainty about what policy or practice is "best" for the particular management issue
- Thoughtful selection of the policies or practices to be applied to each management issue during the assessment and design stages
- Careful implementation of a plan of action designed to identify the critical knowledge needed but not available during this adaptive management phase, and to establish this missing information
- Monitoring of key response indicators

- Analysis of the management outcomes in consideration of the original objectives and incorporation of the results into future decisions (British Columbia Ministry of Forests 2000)

Implementation actions, point source controls, management measures, and/or Best Management Practices (BMPs) are used to control the generation or distribution of pollutants within a watershed. BMPs are either structural; such as wetlands, filtration basins, or filter strips; or managerial, such as land use management, effective street sweeping programs, lawn fertilizer restrictions, and public outreach or education. Both structural and managerial BMPs require effective management and maintenance to be successful in reducing pollutant loading to water resources (Osmond et al. 1995).

It is typically most effective to install a combination of point source controls and BMPs, or a BMP system. A BMP system is a combination of two or more individual BMPs that are used to control pollutants from a single critical source. If the watershed has more than one identified pollutant, but the transport mechanism is the same, then a BMP system that establishes controls for the transport mechanism can be employed (Osmond et al. 1995).

To assist in development of an adaptive management program; implementation actions, management measures, available assistance programs, and recommended continued monitoring are all discussed throughout the remainder of this section. The point source controls noted below are generally required, and are typically already being implemented, although some permit modifications may be appropriate. The nonpoint source BMPs are entirely voluntary based on stakeholder and landowner preferences.

3.3 BMP Recommendations for Reducing TSS and Sedimentation/Siltation in Streams

The following stream segments are listed as impaired for TSS and/or sedimentation/siltation: Thorn Creek HBD-02, North Creek HBDA-01, and Deer Creek HBDC-02. The watershed-specific LRS target values for TSS and sedimentation/siltation within the Thorn Creek watershed are 72.7 mg/L of TSS and 61.6 mg/L of NVSS. As discussed in **Section 2.4.2**, the segments impaired for TSS or sedimentation/siltation either had little or no data available regarding these pollutants; however, since they are listed as impaired, some management strategies are needed. **Figure 2-4** in the AECOM Stage 1 report for the Thorn Creek watershed (AECOM 2011) shows the land around the HBD-02 segment to be primarily urban and forested. The figure also shows the lands around the HBDA-01 and HBDC-02 segments to consist of urban, forested, and agricultural areas, with some of the agricultural lands immediately adjacent to portions of the impaired stream segments. Therefore, urban and agricultural BMPs are appropriate for different areas of the stream sub-watersheds.

Nonpoint source runoff from both urban and agricultural areas, decreased infiltration associated with the prevalence of impervious surfaces, and increased overland flow are the main contributors to high sediment loads in the Thorn Creek watershed. Most modern developments route runoff from impervious surfaces directly into storm sewers or paved channels which effectively convey the pollutants, including sediments and suspended solids, into receiving waterbodies with little to no opportunity for infiltration or filtering. The storm sewers and lined

channels then convey the runoff water downstream at a much faster rate than would normally occur in a natural, non-urbanized, setting. The increased flow rate leads to several issues including stream channel erosion and/or downcutting of the channel, both of which contribute to sedimentation/siltation and suspended solid loads. Alterations to natural storage and conveyance functions (e.g., stream channel modification) can also result in increased flow velocities and volumes subsequently causing stream channel erosion and increased flooding.

In addition to flow and conveyance concerns, building and road construction activity in and adjacent to waterbodies and wetlands create both short-term and long-term effects on water quality. Although erosion on construction sites often affects only a relatively small acreage of land in a watershed, it is a major source of sediment because the potential for erosion on highly disturbed land is commonly 100 times greater than on agricultural land (Brady and Weil 1999). The primary short-term effect is erosion in the denuded areas, those lacking vegetation, with potential deposition of sediment in nearby waterbodies. The long-term effects of urban development upon waterbodies and wetlands primarily result in the elimination of vegetation and other natural materials. The typical consequences of these alterations include reduced shading and a resultant increase in water temperature, reduced capacity for pollutant filtering, and increased stream instability and erosion.

Given these factors, nonpoint source controls designed to control erosion sources and/or to reduce TSS and NVSS loads stemming from overland flows in urban areas (discussed below) have been shown to reduce the TSS and sedimentation/siltation issues present in streams and lakes/reservoirs as well as provide a secondary benefit of reducing other contaminants, such as excess nutrients, that may be entering waterways via erosive processes. The BMPs discussed below are applicable to TSS and/or sedimentation/siltation impairments within the listed watersheds, and many of the BMPs may be used in both urban and agricultural settings. Applicable BMPs are also discussed in Section 4 of the 2014 watershed-based plan Addendum.

Urban BMPs:

- Grass Filter strips
- Urban Reforestation/Forested Riparian Buffer Restoration
- Wetlands
- Stormwater Retention Basins (dry and wet ponds)
- Vegetated Swales
- Permeable Pavement
- Sand Filters
- Compost Blankets, Filter Berms, and Filter Socks
- Stormwater Reduction Techniques
- Bio-Retention Cells

- Streambank Stabilization and Erosion Control
- Street Sweeping

Agricultural BMPs:

- Grass Filter Strips
- Wetlands
- Compost Blankets, Filter Berms, and Filter Socks
- Streambank Stabilization and Erosion Control
- Conservation Tillage Practices

Grass Filter Strips: Filter strips are applicable to both rural and urban settings. Filter strips are vegetated areas of land planted along waterways (typically with grading efforts designed to reduce inflow rates) that are used to intercept runoff before it can enter a waterbody. The vegetation in the filter strip slows and filters runoff thereby serving as a control to reduce both pollutant loads from runoff and sedimentation to the impaired waterbody. Filter strips also provide bank stabilization thereby decreasing erosion and re-sedimentation. Grass filter strips have been shown to remove as much as 65 percent of



Schematic of a filter strip and illustration of its benefits (USEPA 2017).

sediment and 75 percent of total phosphorus loads from runoff (USEPA 2003). For agricultural areas, the Illinois Natural Resources Conservation Service (NRCS) Conservation Practice Standard 393 (June 2003) describes filter strip requirements based on land slope; the requirements are designed to achieve a minimum flow through time of 15 to 30 minutes at a one-half inch depth. **Table 3-1** provides a summary of the guidance for filter strip width, or flow length, as a function of slope (NRCS 2003). For more urbanized areas, the NRCS document *Urban Soil Erosion and Sedimentation Control* (NRCS 2008), suggests that filter strips are most effective in filtering runoff when slopes are less than 5%, but will function with a maximum slope of up to 15%.

Table 3-1: Filter Strip Flow Lengths Based on Land Slope

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

GIS land use data were used to provide an estimate of acreage within the Thorn Creek watershed where filter strips could be installed. In conjunction with the available land use, topography, and soil information discussed in the Stage 1 report, mapping software was used to identify potential buffer areas for impaired stream segments to an appropriate and reasonable width, described in **Table 3-1** above, to determine the total area found in each subbasin. Due to the diversity of soil types and slopes found throughout the watershed, the appropriate buffer widths estimated in GIS

were based on the average slope of land within the maximum buffer areas of each impaired segment. These average slopes were then used to calculate approximate buffer distances based on the NRCS guidance using Table 3-1.

Not all land use types within the buffer areas are candidates for conversion to buffer strips. Existing forests and wetlands already function as filter strips or riparian buffers and conversion of developed residential or commercial lands is often infeasible. Because the primary land use within the buffer zones is urban, the greatest benefit to water quality may be installation of filter strips where there are semi-developed pervious land areas, e.g., parks or open areas within the stream buffers. Therefore, GIS software was used to calculate the approximate acreage of all non-forested lands within the appropriate buffer area for each impaired stream segment and its tributaries. These calculated buffer areas and acreage of convertible land within the buffer distances for each impaired stream segment and its tributaries are provided in **Table 3-2**. These data represent an approximation of the maximum acreage of land potentially available for conversion to filter strips along the mainstem of the impaired streams. More detailed assessment of a given property is necessary to determine the exact size and extent of convertible lands likely to provide the greatest benefit to instream water quality following conversion to filter strips.

There are approximately 992 total acres within the various buffer distances of impaired stream segments, an estimated 442 acres of which are not currently forest, wetland, or undeveloped grassland and where filter strips could be installed to benefit water quality. Much of the remaining land is currently low and medium density developed land which will need to be evaluated on a parcel-by-parcel basis to determine the feasibility of potentially installing this type of BMP. Landowners or managers should be encouraged to evaluate their land adjacent to impaired streams and their tributaries to determine the practicality of installing or extending filter strips to achieve effective flow lengths as described in the NRCS guidance provided in **Table 3-1**. Figures depicting the buffered areas and/or agricultural and urban lands suitable for conversion to filter strips in each subbasin are provided as **Figures 3-1** through **3-3**. Note that the land areas shown in red are unsuitable for conversion to filter strips. Table 3-2 Average Slopes, Filter Strip Flow Length, Total Buffer Area, and Area of Land within Buffers Potentially Suitable for Conversion to Filter Strips, by Stream Segment

Table 3-2: Average Slopes, Filter Strip Flow Length, Total Buffer Area, and Area of Land within Buffers Potentially Suitable for Conversion to Filter Strips, by Stream Segment.

Stream Name	Segment ID	Average Slope Adjacent to Streams (%)	Filter Strip Flow Length (feet)	Total Area in Buffer (Acres)	Potentially Convertible Land in Buffer (Acres)
Thorn Creek	HBD-02	5	234	218.65	45.73
North Creek	HBDA-01	2	144	430.69	231.74
Deer Creek	HBDC-02	2	144	342.25	164.44

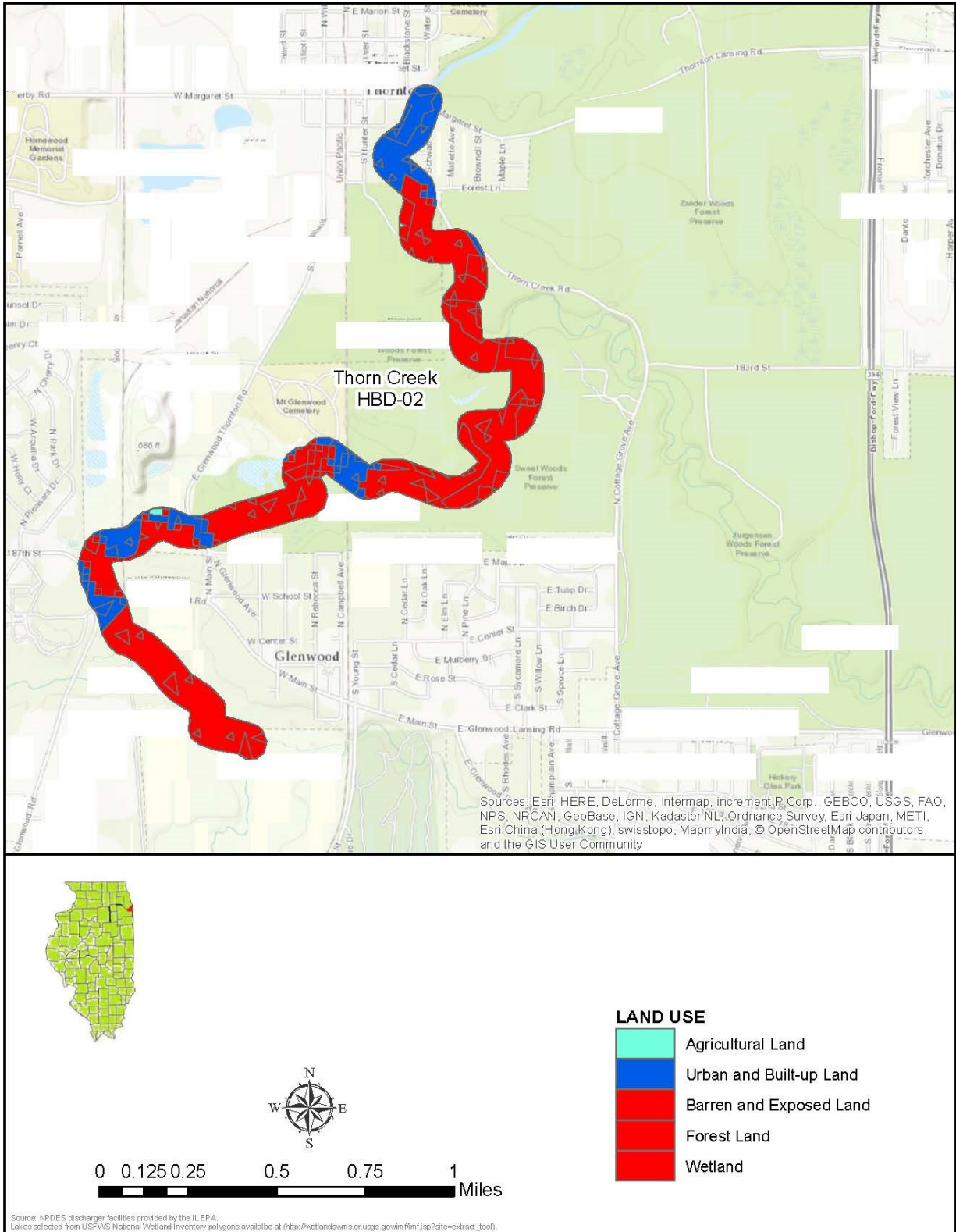


Figure 3-1: Thorn Creek Segment HBD-02 Buffer Land Uses Suitable for Conversion to Filter Strips

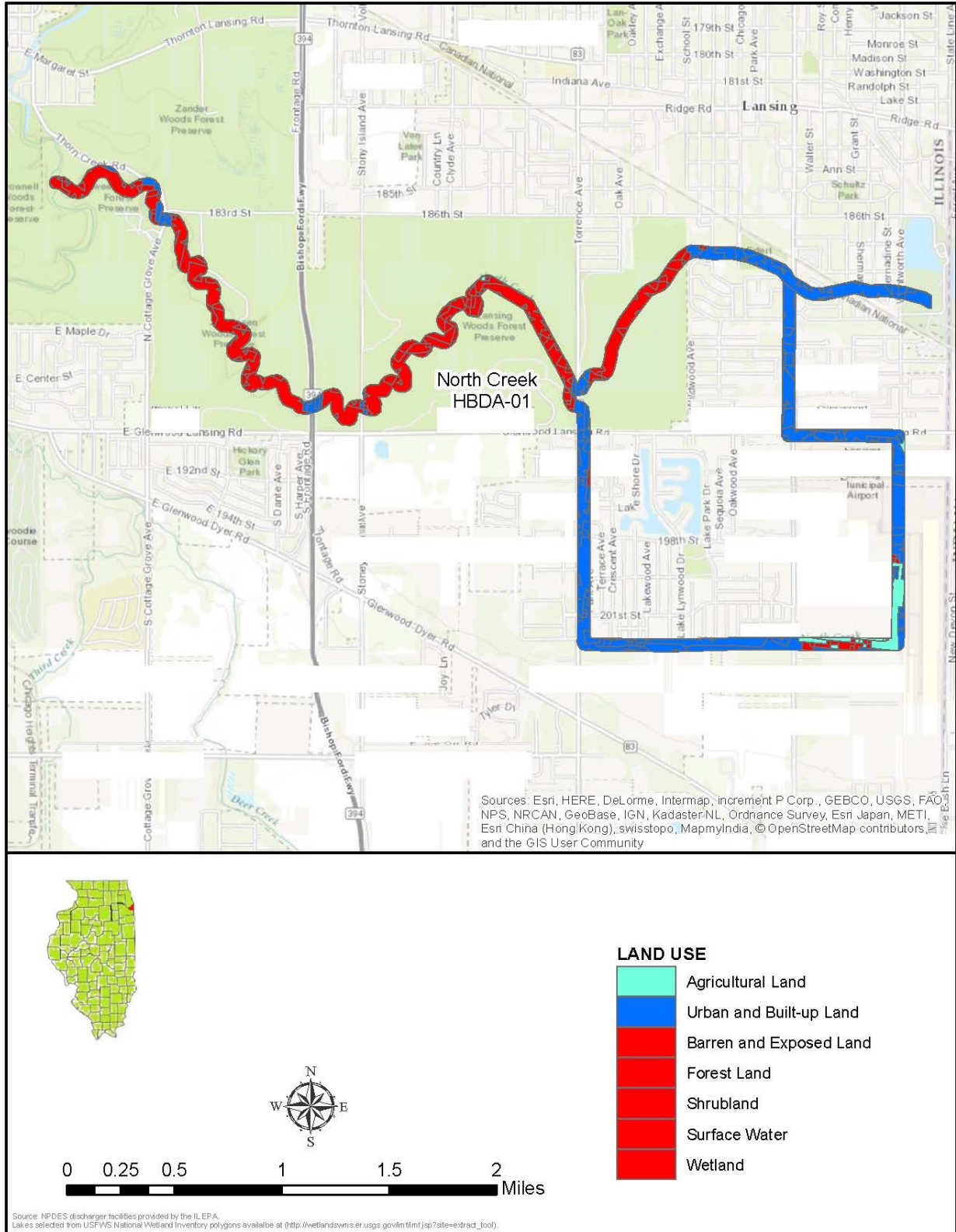


Figure 3-2: North Creek Segment HBDA-01 Buffer Land Uses Suitable for Conversion to Filter Strips

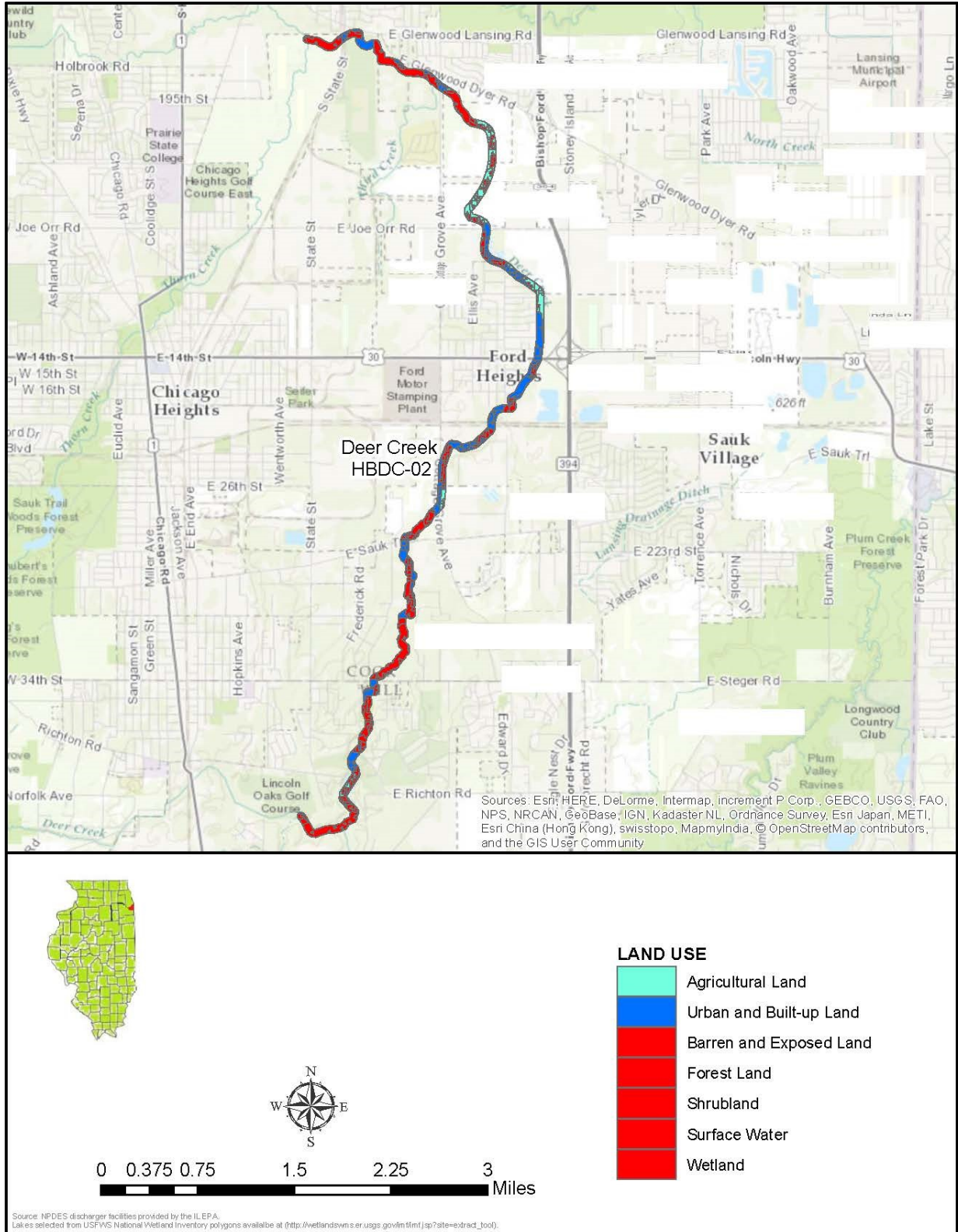


Figure 3-3: Deer Creek Segment HBDC-02 Buffer Land Uses Suitable for Conversion to Filter Strips

Urban Reforestation/Forested Riparian Buffer Restoration: Riparian buffers are also applicable to both rural and urban settings. Urban reforestation is the practice of planning and planting large areas of trees to increase the urban canopy and decrease impervious area. Riparian buffers are vegetated areas of land used to intercept runoff before it can enter a waterbody. The buffers slow and filter runoff thereby serving as controls to reduce both pollutant loads from runoff and sedimentation to the impaired waterbody. Maintaining and/or restoring riparian buffers with trees helps to filter pollutants out of runoff from roads, parking lots, and other paved areas. The trees provide shade to moderate soil and stream temperatures, which helps maintain healthy dissolved oxygen levels for aquatic life. Additionally, the rooting systems of the vegetation serve as reinforcements in streambank soils, which help to hold streambank material in place and minimize erosion. Due to the increase in stormwater runoff volume and peak rates of runoff associated with urban development, stream channels are subject to greater erosional forces during stormflow events. Preserving natural vegetation along stream channels therefore



*Forested riparian buffer (D*Hub 2016)*

minimizes the potential for water quality and habitat degradation due to streambank erosion as well as that additional pollutant or sediment load entering the stream.

The USEPA (2003) reports phosphorus removal rates of approximately 25 to 30 percent for 30 foot wide buffers and 70 to 80 percent for 60 to 90 foot wide buffers. Riparian corridors can typically treat a maximum of 300 feet of adjacent land before runoff forms small channels that short circuit treatment. Land use data for the

Thorn Creek watershed were clipped to 25 feet buffer zones created around the impaired stream segments. Existing grassland, forest, and agricultural areas within the 25-foot buffer zones are shown in **Table 3-3** by segment. Landowners should assess parcels adjacent to the stream channels and maintain or improve existing riparian areas or potentially convert cultivated lands.

Table 3-3: Total Area and Area of Grassland, Forest, and Agricultural Land within 25-Foot Buffer, by Stream Segment

Stream Name	Segment ID	Area in 25 ft Buffer (Acres)	Grassland in 25 ft Buffer (Acres)	Forest in 25 ft Buffer (Acres)	Agricultural Land in 25 ft Buffer (Acres)
Thorn Creek	HBD-02	31.02	0	8.04	0
North Creek	HBDA-01	98.44	0.33	10.81	3.80
Deer Creek	HBDC-02	77.51	0.34	20.56	8.23

Implementation of an urban reforestation/riparian buffer restoration program requires a coordinated effort and sites should be prioritized for best results. The Northern Virginia BMP Handbook (1997) suggests the following considerations:

- Is the land already owned or planned for a public or semi-public use? In general, obtaining permission to replant a denuded buffer within an existing or planned public land use is more feasible than obtaining permission to replant on private land.

- Is the land slated for future development or infrastructure or has a riparian reforestation project already been planned for the site? It is best to consult with other agencies and organizations to be sure that there is no duplication of plans and to ensure that what is planted is not in an area slated for future development or the infrastructure that accompanies development. This includes communication with adjacent property owners and all utility companies (sewer, electric, cable, and phone).
- Does the site build upon already existing buffer areas to create a more robust forested buffer system? If a vegetated buffer is already in place, obtaining permission from a private landowner, or going through proper regulatory channels if the buffer is located on public land, may be more simple than attempting to convert a land use type to establish a forested buffer.
- Does the stream reach contain sensitive or endangered natural resources that will benefit from riparian reforestation? If a stream reach has been identified as being critical habitat to an endangered species, reforestation of that stream reach may be a priority.
- Will a buffer area reduce nonpoint source pollution from adjacent land uses or will adjacent land uses serve to degrade the buffer area? Buffer areas are effective at controlling pollutants in runoff only when the stormwater enters the system as slow, overland sheetflow. Buffer areas abutting large lot residential areas, or institutions with large areas of grass, can serve to significantly reduce nonpoint source pollution. However, buffers may not be useful, and may be damaged, if located near highly impervious land cover without adequate safeguards.
- Do the physical conditions of the site (such as degraded or under-cut streambanks or physical structures) allow the possibility of a vegetated buffer; and would additional site engineering be required? If so, would the cost, in terms of money and potential short term physical degradation, be worth the long term benefits?

Once program goals and objectives have been determined and sites have been prioritized, the Northern Virginia BMP Handbook also suggests the following to aid in the success of the program:

- Determine Planting Purposes – While the purpose of this suggested program is the reduction in nonpoint source pollution (particularly TSS through control of soil erosion, but also nutrients and oxygen demanding materials – to be discussed later in this section) other goals and objectives may coincide and be complimentary to nonpoint source pollution reduction. These other purposes may include: shade (temperature control and habitat); shelter from winds; screening of unsightly views; privacy buffers; boundaries for traffic control; lowering of carbon dioxide levels; reduced energy costs for buildings; specimen landscaping features and the removal of invasive plants; and potentially increased property values.
- Determine the General Planting Location Based on Objectives – Once the purpose has been established, where to plant should be considered to fulfil these purposes. As discussed above, urban reforestation/riparian buffer restoration should be focused in areas that are beneficial to the impaired stream segments in this watershed. Additional consideration in

the placement of trees is the location of underground utilities. Location of underground utilities should be the first step in determining plant placement.

- **Determine Ownership and Get Permission to Plant**– If the planting is to be done on private property, the ownership of that property must be established and permission granted to go forth with the project. One must also receive permission to plant in public areas, whether it is a school, library, park, etc. Care should be taken not to plant in a public easement such as a future street right-of-way, sanitary sewer, or stormwater detention facility without proper permission. Trees may be removed or end up being damaged otherwise. Riparian buffer restoration work may require additional approvals. For instance, it is always wise to notify the Army Corps of Engineers about project activities. It is possible that the project will require a permit because the stream flow is being temporarily disturbed.

In addition to all of the above considerations, it is suggested that any program to reforest or restore riparian buffers should consult with a local arborist and/or area nurseries to determine the best trees for the available space, local climate, and soil types.

Wetlands: The use of wetlands as a structural control is applicable to sediment and nutrient reduction from urbanization in the Thorn Creek watershed. Even in urban settings, wetlands serve as an important buffer between terrestrial activities and aquatic environments. Existing wetlands should be maintained and additional wetlands could be constructed to treat loads from runoff at select locations where more focused runoff occurs and land use allows; e.g., at the



Wetlands (Oklahoma Conservation Commission 2015)

downstream end of a drainage channel. Wetlands are effective BMPs for nutrients and sediment control because they filter sediment and slow overland flow, thereby reducing soil erosion (NRCS 2014).

A properly designed and functioning wetland can provide very efficient treatment through nutrient cycling. Design of wetland systems is critical to the sustainable functionality of the

system and should consider soils in the proposed location, hydraulic retention time, and space requirements. In general, soils classified as hydric are most suitable for wetland construction. The current extent of soils classified as hydric by the NRCS as well the current extent of existing U.S. Fish and Wildlife classified wetlands in the Thorn Creek watershed are shown in **Figure 3-4** and **Figure 3-5**. Areas near waterways that are not currently classified as wetlands but have hydric soils present are typically strong candidates for potential wetland construction. Existing wetland areas may also be candidates for reconstruction or enhancement to improve their nutrient uptake capacity. These data layers are developed on a large-scale and onsite soil investigation and wetland delineation is typically necessary for verification of the suitability of a given area for wetland construction.

Constructed wetlands, which comprise the second or third stage of a nonpoint source treatment system, can be very effective at improving water quality. Studies have shown that artificial

wetlands designed and constructed specifically to remove pollutants from surface water runoff have removal rates of greater than 90 percent for suspended solids, up to 90 percent for total phosphorus, 20 to 80 percent of orthophosphate, and 10 to 75 percent for nitrogen species (Johnson, Evans, and Bass 1996; Moore 1993; USEPA 2003; Kovosic et al. 2000). Although the removal rate for phosphorus is low in long-term studies, the rate can be improved if sheet flow is maintained to the wetland and vegetation and substrate are monitored to ensure the wetland is operating optimally. Sediment or vegetation removal may be necessary if the wetland removal efficiency is lessened over time (USEPA 2003). Guidelines for wetland design suggest a wetland to watershed ratio of 0.6 percent for nutrient and sediment removal from agricultural runoff.

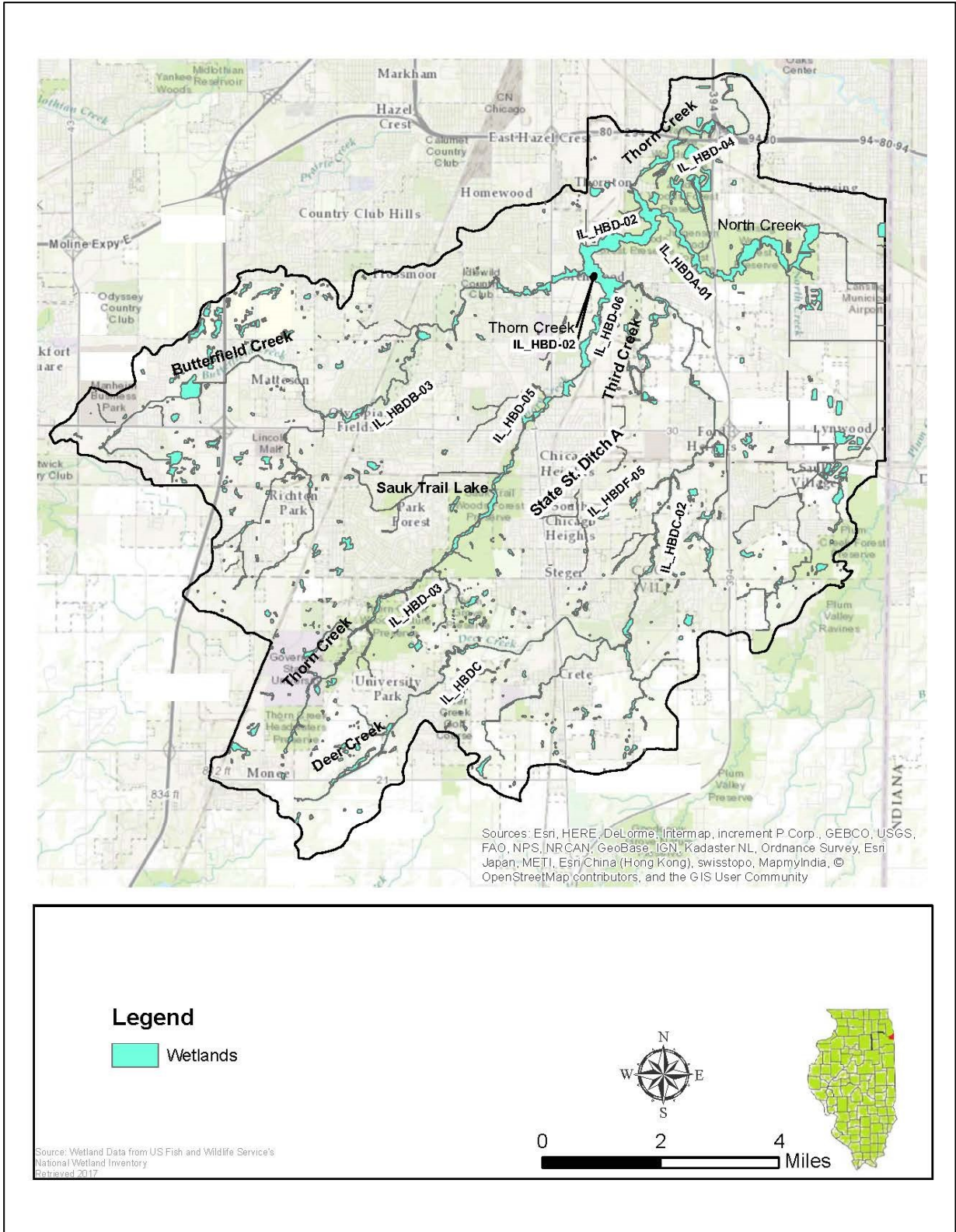


Figure 3-5: Thorn Creek Watershed Wetlands

Stormwater Retention Basins (Dry and/or Wet Ponds): Control basins and ponds (“dry” or “wet”) may be used for flood control and treatment of stormwater. Both systems function to settle suspended sediments and other solids typically present in stormwater runoff.

Stormwater ponds are also called retention ponds or “wet” ponds and they hold back water similar to water behind a dam. The pond has a permanent pool of water that fluctuates in response to precipitation and runoff from the contributing areas. Maintaining a pool discourages resuspension and keeps deposited sediments at the bottom of the holding area. USEPA’s 1993 Nationwide Urban Runoff Program indicated that up to two-thirds of the sediment, some nutrients and trace metals can be removed via sedimentation within 24 hours, while two weeks are required to remove a significant amount of phosphorus. A wet detention basin must receive and retain enough water from rain, runoff, and groundwater to maintain a permanent pool in the deeper areas of the basin. Most sources recommend a minimum drainage area of 10 to 25 acres to sustain a constant inflow. Wet detention basins should be sized to treat the water quality volume and detain and release the 100-year event. The permeability of hydrologic soil groups “C” and “D” is suitable for a wet basin without modification. The side slopes of a wet detention basin should be no steeper than 5:1 above the normal water level (DuPage County 2008).



Stormwater retention basin (USEPA 2016a)

Dry ponds which may also be referred to as extended detention basins, detention ponds, and/or extended detention ponds are basins whose outlets are designed to detain the stormwater runoff from a water quality “storm” for some minimum duration (e.g., 24 hours) which allow sediment particles and associated pollutants to settle out. Unlike wet ponds, dry extended detention ponds do not have a permanent pool. However, dry extended detention ponds are often designed with small pools at the inlet and outlet of the pond, and can also be used to provide flood control by including additional detention storage above the extended detention level.

Although the Thorn Creek watershed is highly urbanized, both wet and dry ponds can be very useful stormwater retrofits with two primary applications as a retrofit design. In many communities, including the Chicago metropolitan area, detention basins have been designed for flood control in the past. It is possible to modify these basins to incorporate features that encourage water quality control, and/or channel protection. It is also possible to construct new dry extended detention ponds in open areas of a watershed to capture existing drainage, or create them above a road crossing or culvert.

In general, dry extended detention ponds should be used at sites with a minimum drainage area of 10 acres. On smaller sites, it may be difficult to provide channel or water quality control because the orifice diameter at the outlet becomes very small, and is thus prone to clogging. In addition, it is generally more cost-effective to control larger drainage areas due to the economies

of scale in pond construction. Dry ponds can be used on sites with slopes up to about 15% although the local slope needs to be relatively flat to maintain reasonably flat side slopes. While there is no minimum slope requirement, enough elevation drop is needed from the pond inlet to the pond outlet to ensure that flow can move through the system (Stormwater Manager's Resource Center 2016).

Vegetated Swales: Vegetated swales are an effective infiltration-based technique in an urban setting. These swales use an open channel designed to attenuate runoff. As runoff or stormwater discharge enters these channels, it is slowed by the vegetation; this subsequently reduces sediment suspension, promotes filtration through soil, and increases infiltration into groundwater. Pollutants are removed by settling and infiltration into soil and by biological uptake of nutrients. They also increase the time of retention within the watershed, further reducing peak flow rates. Grassed swales therefore provide the benefits of reducing peak flows and increasing pollutant removal, at low capital cost. Swales are particularly well suited for highways, roads, and parking lots because the channel designs are straight and can be easily incorporated into design schemes (Koski and Kinzelman 2010). Swales are not practicable in areas with flat grades, steep grades, or in wet or poorly drained soils, but are an excellent choice for many urban areas given the low land area requirements compared to many alternatives.

The swales can be used as a standalone option or as a conveyance mechanism to channel runoff to other retentive BMPs. Benefits of this BMP come from reductions in runoff volume and removal of nutrients, sediments, and heavy metals [TSS (86%), total phosphorous (34%), soluble phosphorous (38%), total nitrogen (84%), carbon (69%), and moderate reductions of heavy metals (cadmium 42%, copper 51%, lead 67%, and zinc 71%)] (Schueler and Holland 2000b).



Vegetated swales (Dott Architecture 2010)

Permeable Pavement: Permeable pavement removes waterborne pollutants from stormwater runoff and allows it to filter through the underlying soil. Permeable pavements functions similar to other infiltration measures. The pavement traps some particulate bound pollutants, but most of the runoff and pollutants are discharged to the groundwater, as there is usually little organic-rich soil beneath permeable pavements that trap the pollutants as in most other infiltration devices.



Permeable pavement (NCSWCD 2017)

A permeable pavement is constructed of a permeable asphalt or bituminous concrete surface with a 2.5 to 4 inch thickness that is placed over a highly permeable layer of crushed stone or gravel, 24 inches thick. A filter fabric can be placed beneath the gravel or stone

layer to prevent movement of fines into the deeper layers, although many installations show clogging of the filter fabric, and most recent designs use rock filters and not filter fabrics. Runoff from the stone and gravel layers then infiltrates into the soil. If the infiltration rate is slow, perforated underdrain pipes can be placed in the stone layer to convey the water back to a surface waterway. The primary advantage of permeable pavement is that it can be put to dual use, allowing the mitigation of waterborne pollutants, while still allowing urban use of the land, i.e. driving. But, permeable pavements are not as durable as conventional pavements and generally have much lower vehicle load limits. Also, they are costlier than conventional pavements (Pitt and Narayanan 2016), and require regular street sweeping to maintain their ability to infiltrate water.

Sand Filters. Sand filters are also an infiltration-based technique that can be used for both sediment/TSS and pollutants. Water enters a settling basin to remove heavier sediments and is then directed to filter media composed of sand or an appropriate organic material. Sand filters are a good option for highly urban areas because they occupy little space, tend to be easier to retro-fit compared to other BMPs, and have few design restrictions. However, these types of structures can be high maintenance and costly to construct (USEPA 1999). Sand filters can



Sand filter (DEP 2017)

effectively remove a large range of pollutants, including the following: fecal coliform from 51% to over excess of 99% (Schueler and Holland 2000a, Clary et al. 2008), TSS at an average of 87% (Schueler and Holland 2000b), total phosphorus at around 59%, and carbon at about 67%.

Compost Blankets, Filter Berms, and Filter Socks: Compost blankets, compost filter berms, and compost filter socks are BMPs employed to reduce surface runoff,

particularly addressing the reduction of sediments and other suspended solids.

- Compost blanket: This is a layer of loosely applied composted material placed on soil in a disturbed area to reduce stormwater runoff and erosion. The material fills in small rills and voids to limit channelized flow, provides a more permeable surface to facilitate stormwater infiltration, and promotes revegetation. Seeds can be mixed into the compost before it is applied. Applying a compost blanket works well as a stormwater BMP because it a) retains a large volume of water, which aids in establishing vegetation growth within the blanket, b) acts as a cushion to absorb the impact energy of rainfall, which reduces erosion, c) stimulates microbial activity that increases the decomposition of organic matter, which increases nutrient availability and improves the soil structure, d) provides a suitable microclimate with the available nutrients for seed germination and plant growth, and e) removes pollutants such as heavy metals, nitrogen, phosphorus, fuels, grease, and oil from



Compost filter berm (UGA Extension 2012)

stormwater runoff, thus improving downstream water quality (USEPA 1998).

- **Compost filter berm:** A compost filter berm is a dike of compost or a compost product that is placed perpendicular to runoff to control erosion in disturbed areas and retain sediment. Compost berms can be placed at regular intervals to help reduce the formation of rill and gully erosion when a compost blanket is stabilizing a slope.
- **Compost filter sock:** A compost filter sock is a three-dimensional tubular sediment control and stormwater runoff filtration device typically used for perimeter control of sediment and soluble pollutants (such as phosphorus and petroleum hydrocarbons). They are effective when installed perpendicular to sheet or low concentrated flow. Compost filter socks trap sediment and soluble pollutants by filtering runoff water as it passes through the matrix of the sock and by allowing water to temporarily pond behind the sock, allowing deposition of suspended solids. Applications include: construction sites; site perimeters; above and below disturbed areas subject to sheet and rill erosion; above and below exposed and erodible slopes; along the toe of stream and channel banks; around area drains or inlets located in a 'sump'; and on or around areas where trenching of silt fence is difficult or impossible, such as on compacted soils, frozen or paved ground, or around sensitive trees where trenching of silt fence is not beneficial for tree survival or may unnecessarily disturb established vegetation.

Stormwater Reduction Techniques: Reducing the amount of stormwater entering receiving waterbodies via overland flow can help reduce the amount of sediment and pollutants concurrently carried into the waterbodies. Stormwater reduction techniques which may be implemented in urban settings include the following:

- **Rain barrels:** These are designed to catch water from downspouts and store it for non-potable uses such as gardening.
- **Rain gardens** are a type of bio-retention cell (which are described below)
- **Green roofs:** These are an engineering technique that uses vegetation on rooftops to reduce runoff, which in turn reduces the transport of sediment. In urban areas, green roofs can represent a large surface area, and may help retain as much as 87% of rainfall.

Bio-retention cells: Bio-retention cells, or rain gardens, are a low impact development technique in which vegetation and infiltration are used to hold and treat stormwater at the source of discharge. Properly used bio-retention cells can reduce runoff volumes, increase groundwater recharge, increase evapotranspiration, provide a lag time for discharged runoff, and reduce pollutants entering ground and surface waters (Hunt et al. 2008). The cells were initially designed to handle the runoff



Bio-retention cell (CU 2015)

from smaller sites, between one and three acres, but can be modified to fit inside a variety of sites.

Bio-retention cells are designed to decrease the volume of effluent as well as improve water quality through filtration, infiltration, adsorption, and bio-transformations. Typical designs consist of sloped grass buffer strips which convey water into an infiltration basin. The infiltration basin consists of a layer of highly permeable media, such as sand, which is covered by a layer of planting soil and mulch. The mulch layer is planted with fauna such as earthworms to keep soil pores open, increase transpiration, and potentially uptake pollutants. Depending on the soil infiltration rate of the site, an underlying drain can be added to remove excess water from the media. In bench studies of simulated bio-retention cells, fecal coliform reduction rates have been observed from 54 to 99.8% with an average decrease of 91.6% (Rusciano and Obropte 2007); copper, lead and zinc were removed in excess of 95%; and total phosphorus was removed at approximately 80% (Koski and Kinzelman 2010).

Streambank Stabilization/Erosion Control: Soil erosion is the process of moving soil particles or sediment by flowing water or wind. Additionally, eroding soil transports pollutants that can potentially degrade water quality. Three available approaches to potentially decrease nonpoint TSS, sedimentation/siltation, and/or pollutant source loads in an urban setting, as well as helping to stabilize eroding banks include the following:

- **Stone Toe Protection:** Non-erodible materials are used to protect the eroding banks of a stream. Meandering bends found in the watershed could potentially be stabilized by placing the hard armor only on the toe of the bank. Stone toe protection is most commonly implemented "using stone quarry stone that is sized to resist movement and is placed on the lower one third of the bank in a windrow fashion" (Kinney 2005).
- **Rock Riffle Grade Control:** Naturally stable stream systems typically have an alternating riffle-pool sequence that helps to dissipate stream energy. Riffle rock grade control places loose rock grade control structures at locations where natural riffles would occur to create and enhance the riffle-pool flow sequence of stable streams. By installing riffle rock in an incised channel, the riffles will raise the water surface elevation resulting in lower effective bank heights, which increases the bank stability by reducing the tractive force on the banks (Kinney 2005).
- **Rock chutes:** Rock chutes are riprap lined water conveyance structures used to move water down a slope in a non-erosive manner. The main purpose of a rock chute is to reduce channel flow velocity by dissipating energy and to provide a stable grade at the outlet to prevent erosion.
- **Silt Fences:** Silt fences are temporary fences used for sediment control. Silt fences are inexpensive and simple to implement, and function by trapping sediment behind the fence, rather than allowing it to continue into waterways.
- **Gabions:** Gabions are mesh cages filled with rocks, broken concrete, and sand and soil, and are sometimes used in the construction of retaining walls. Gabions provide extra support for erosion control structures, helping to minimize sediment transport into waterways.

Street Sweeping – Street sweeping is the practice of passing over an impervious surface, usually a street or a parking lot, with a vacuum or a rotating brush for the purpose of collecting and disposing of accumulated debris, litter, sand, and sediments. Street sweeping is widely practiced by urban and suburban governments for litter and dust control. In addition, many commercial establishments utilize street sweeping for aesthetic reasons.

For street sweeping to have a beneficial effect on water quality in urban areas, a schedule of frequent sweeping must be established. There are several types of street sweepers, some of which are more effective than others at removing certain types of nonpoint source pollution.



Street sweeper (Mill City Times 2016)

Some examples of street sweeping devices include mechanical sweepers, vacuum assisted mechanical sweepers, regenerative cleaners, industrial type vacuum sweepers, hand sweepers, and street flushers, although vacuuming is ideal so that sediment will not simply be redeposited within the same land area. The physical removal of particulates and attached fine pollutant particles from the street surface will lessen the pollutant load transferred to receiving waters.

Studies have shown that there are certain times when street sweeping is very effective in improving water quality. In areas with defined wet and dry seasons, sweeping prior to the wet season is likely to be beneficial, and is highly effective at reducing chloride loads to streams. Other times when sweeping is beneficial are following snow melt and heavy leaf fall (Northern Virginia 1997). The current extent of street sweeping in the watershed, type of equipment used, and program schedules are currently unknown. Each local jurisdiction in the watershed should be encouraged to review their existing program and make adjustments, as needed, to include pollutant removal and water quality improvements program goals.

Conservation Tillage Practices: While most of the land around the impaired stream segments is urban, conservation tillage practices could help reduce sediment loads into the portions of the impaired segments adjacent to agricultural land by reducing erosion of soils. In conservation tillage, at least 30 percent of the soil surface retains cover by residue after planting. Crop residuals or living vegetation cover on the soil surface protects against soil detachment from water and wind erosion.

Conservation tillage practices are grouped into three types: no-till, ridge-till, and mulch-till. No one method is best for all fields; instead, the decision on the type of conservation tilling to be used should be based on factors such as the severity of the erosion problem, the soil type, crop rotation, and available equipment. No-till leaves the soil undisturbed from harvest to planting thus leaving a high percentage of surface covered by crop residues. No-till planting can be done successfully in chemically-killed sod, in crop residues from the previous year, or when double-cropping after a small grain. The planting is done in a narrow (usually 6 inches or less) seedbed

or slot created by coulters, row cleaners, disk openers, in-row chisels, or roto-tillers. A press-wheel follows to provide firm soil-seed contact. Herbicides are the primary method of weed control, although cultivation may be used for emergency weed control.

Ridge-till involves planting into a seedbed prepared on ridges with sweeps, disk openers, coulters, or row cleaners. The ridges are rebuilt during cultivation and, except for nutrient injection, the soil is left undisturbed from harvest to planting. Ridge-till systems therefore leave residue on the surface between ridges so the degree of soil conservation depends on the amount of residue and the row direction. Planting on the contour and increased surface coverage greatly reduce soil loss. Ridge-till works best on nearly level, poorly drained soils. The ridges speed up drainage and soil warm-up. Cultivation controls weeds along with some herbicides.

Mulch-till uses chisel plows, field cultivators, disks, sweeps, or blades to till the soil before planting. The tillage does not invert the soil but leaves it rough and cloddy. Various chisel points or sweeps attached to the shanks affect the amount of residue cover left on the soil surface. The effectiveness of mulch-till systems in reducing erosion depends on surface roughness, amount of residue, and tillage direction. Fall chiseling should be done to a depth of 8-10 inches, and spring chiseling should be no deeper than 6 inches. Disking or other shallow tillage operations can be used in seed bed preparation. A standard, or tandem, disk does not till as deep and leaves more residue on the surface compared to heavy (offset) disks. Herbicides and/or cultivation controls weeds in a mulch-till system.

Conservation tillage practices can remove approximately 75 percent of the sediment and up to 45 percent of the dissolved and total phosphorus from runoff. Additionally, studies have found around 93 percent less erosion occurred from no-till acreage compared to acreage subject to moldboard plowing (USEPA 2003). Tillage practices, particularly adjacent to the HBDA-01 and HBDC-02 impaired segments should be assessed and possibly improved upon to reduce sediment loads.

3.4 BMP Recommendations for Reducing TSS and Sedimentation/Siltation in Sauk Trail Lake

It should be noted that Sauk Trail Lake (RHI) is scheduled to have its dam removed in 2021-2022, by the US Army Corp of Engineers. Since the lake was created by damming Thorn Creek, removing the dam should effectively eliminate Sauk Trail Lake. The dam removal will have a host of positive environmental impacts, including ecosystem restoration and correcting habitat damage. When the dam is removed, the TMDL for Sauk Trail Lake will no longer be relevant.

TSS and NVSS load reductions are needed for Sauk Trail Lake in order to meet the watershed-specific LRS target value. The percent reductions needed for TSS in Sauk Trail Lake are discussed in **Section 2.4.3**. Nonpoint source controls designed to reduce erosion and overland flow are expected to reduce TSS in lakes as well as provide a secondary benefit of reducing other contaminants such as excess nutrients that may be entering waterways via erosive processes. **Figure 2-4** in the AECOM Stage 1 report for the Thorn Creek watershed (AECOM 2011) shows the land around the lake to be primarily urban and forested. The BMPs discussed in **Section 3.3** are also applicable to TSS impairments within the lake.

A **stormwater retention basin, sand filtration basin, and/or bio-retention cell** could be constructed at the upstream end of the lake. **Filter strips; riparian buffers; vegetated swales; permeable pavement; compost blankets, berms, and socks; and stormwater reduction techniques** may also be employed in select areas to help control overland flow and the associated transport of sediment and pollutants.

For the **filter strips**, potential tributary and shoreline buffer areas were calculated using average slopes in the subbasin as described in **Section 3.3**. The average slopes, appropriate filter strip flow lengths, and calculated areas within the buffer distances for Sauk Trail Lake are provided in **Table 3-4**. The table also shows estimated acres of open land surrounding the lake and its tributaries where filter strips could potentially be installed. Landowners or managers should be encouraged to evaluate their land adjacent to the impaired lake to determine the practicality of installing or extending filter strips to achieve effective flow lengths as previously described. **Figure 3-6** depicts the buffered areas and open lands suitable for conversion to filter strips in the lake's subbasin.

Table 3-4: Average Slopes, Filter Strip Flow Length, Total Buffer Area, and Area of Land within Buffers Potentially Suitable for Conversion to Filter Strips, by Lake

Waterbody Name	Segment ID	Average Slope (%)	Filter Strip Flow Length (feet)	Total Area in Buffer (Acres)	Potentially Convertible Land in Buffer (Acres)
Sauk Trail Lake	RHI	11	234	51.6	4.87

For the **riparian buffers**, potential tributary and shoreline buffer areas were estimated as described in **Section 3.3** and are shown in **Table 3-5**. Landowners or managers should be encouraged to assess parcels adjacent to the impaired lake and maintain or improve existing riparian areas or potentially convert semi-developed lands.

Table 3-5: Total Area and Area of Grassland, Forest, and Agricultural Land within 25-Foot Buffer of Impaired Lake and its Major Tributaries

Stream Name	Segment ID	Area in 25 ft Buffer (Acres)	Grassland in 25 ft Buffer (Acres)	Forest in 25 ft Buffer (Acres)	Agricultural Land in 25 ft Buffer (Acres)
Sauk Trail Lake	RHI	4.96	0.01	1.82	0

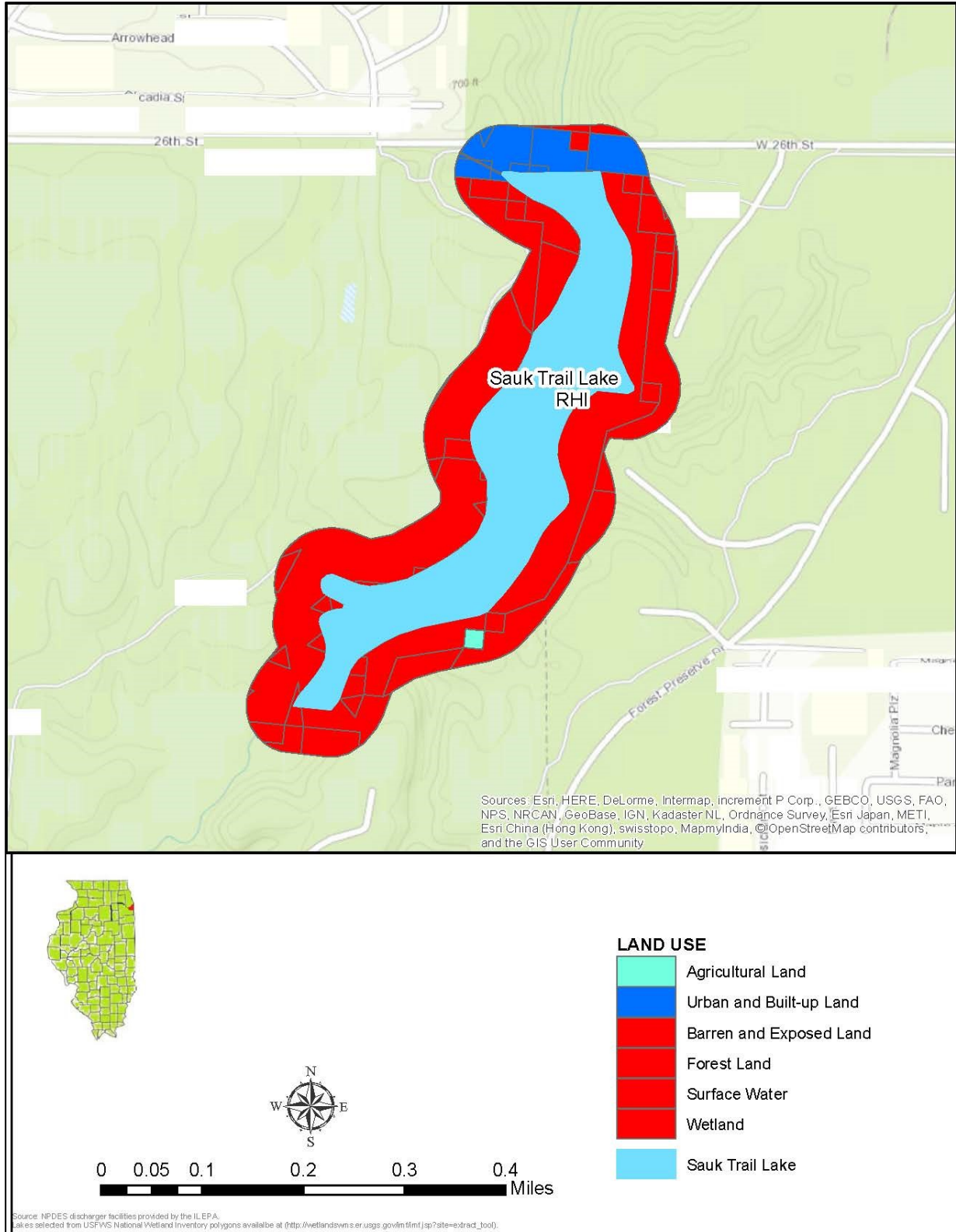


Figure 3-6: Sauk Trail Lake Segment RHI Buffer Land Uses Suitable for Conversion to Filter Strips

Wetlands could potentially be constructed at the lake where higher inflow rates are observed. The use of wetlands as structural controls was discussed in **Section 3.3**. For Sauk Trail Lake, hydric soils with potential for wetland construction are shown in **Figure 3-7**, along with existing wetlands, to indicate potential areas where wetlands may be installed for the lake's subbasin. Areas near the lake not currently classified as wetlands, but which have hydric soils present, are typically strong candidates for potential wetland construction. Existing wetland areas may also be candidates for reconstruction or enhancement to improve their nutrient uptake capacity. These data layers are developed on a large-scale and onsite soil investigation and wetland delineation is typically necessary for verification of the suitability of a given area for wetland construction.

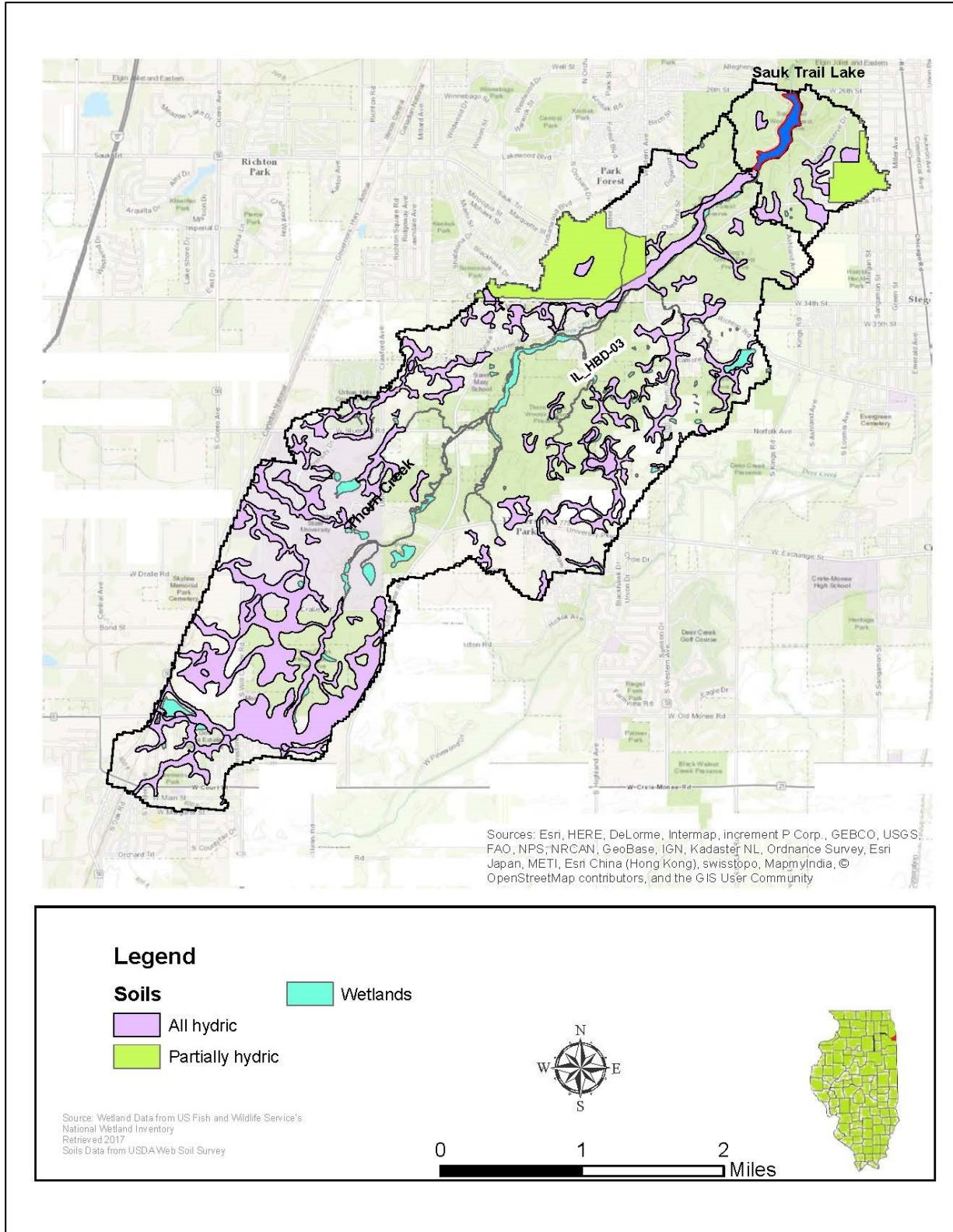


Figure 3-7: Sauk Trail Lake Segment RHI Hydric Soils and Wetlands

Shoreline stabilization/erosion control techniques could be used along the shoreline in select areas of the lake to deflect energy from water movement and minimize erosion. Techniques include engineered structures such as buried revetments and rip rap zones. The selected structures should be placed where higher inflow rates are observed and/or where erosion caused by wave action and other factors is observed.

- Buried revetments: These are passive, sloped, engineering structures designed to deflect energy associated with water movement and reduce erosion. The revetments are populated with native vegetation which can also reduce the transport of sediment associated pollutants via the control of shoreline soil erosion resulting from stormwater runoff.

The extent of bank erosion surrounding the Sauk Trail Lake is unknown. Further investigation is recommended to determine the extent that erosion control measures could help manage TSS loads in the lake.

3.5 BMP Recommendations for Reducing Total Phosphorus and Increasing DO in Sauk Trail Lake

As discussed in Section 3.4, Sauk Trail Lake is scheduled to be removed in 2021-2022. Sauk Trail Lake (RHI) has reported exceedances of the 0.05 mg/L water quality standard for total phosphorus in lakes and is therefore listed for impairment by total phosphorus. Phosphorus is a nutrient critical to healthy ecosystems at low concentrations; however, over enrichment of phosphorus can result in aquatic ecosystem degradation when nitrogen is also available in sufficient quantities. Nutrient enrichment can result in rapid algal growth as available nutrients and carbon dioxide are consumed. This response can alter pH, decrease DO (which is critical to other aquatic biota), alter the diurnal DO pattern, and even create anoxic conditions. In addition, nutrient enrichment can reduce water clarity and light penetration and is aesthetically displeasing. Oxygen levels must be considered when evaluating BMPs for phosphorus because phosphorus is released from sediment at higher rates under anoxic conditions; increased water temperature and photosynthesis decrease DO levels and create anoxic conditions.

Inputs of phosphorus originate from both point and nonpoint sources. Most of the phosphorus discharged by point sources is soluble. Phosphorus from point sources also typically has a continuous impact and is human in origin; for example, effluents from municipal sewage treatment plants and permitted industrial discharges. Phosphorus from nonpoint sources is generally insoluble or particulate. Most of this phosphorus is bound tightly to soil particles and enters streams from erosion. The impact from phosphorus discharged by nonpoint sources is typically intermittent and is most often associated with stormwater runoff. Sedimentation can impact the physical attributes of the stream and act as a transport mechanism for phosphorus.

Internal cycling of phosphorus from lake sediments is also a significant contributor to impairments in Sauk Trail Lake. Low DO near the lake bottom during periods of thermal stratification, if present, is generally addressed by focusing on organic loads that consume oxygen through decomposition as well as nutrient loads that can cause algal growth, which can also deplete DO. Sufficient reductions in nutrient loads are expected to alleviate DO issues.

Phosphorus loads in Sauk Trail Lake originate from internal and external sources. Possible external sources of total phosphorus include municipal point sources, lawn and garden activity, agriculture, runoff, and littoral/shore area modifications. To achieve a reduction of total phosphorus for the lake, managerial and institutional BMPs must address internal loading and loading associated with urban and rural runoff.

3.5.1 Point Sources of Phosphorus

While point source loads of phosphorus can be a significant issue in some watersheds, no point source discharges currently exist within the Sauk Trail Lake watershed. MS4 permitted areas do exist in the lake's subbasin; however, these are discussed along with non-MS4 stormwater and urban runoff in the following section.

3.5.2 Nonpoint Sources of Phosphorus

In addition to MS4 and non-MS4 urban stormwater, runoff from undeveloped and park lands are potential nonpoint sources of phosphorus pollution to the impacted lakes in the watershed. Due to the adsorbing nature of phosphorus, in which phosphorus adheres to sediment before being flushed into waterways, BMPs that could be used for treatment of these sources are similar to those discussed in **Section 3.3**, with the addition of in-lake management measures and phosphorus-based lawn fertilizer restrictions. Applicable BMPs are also discussed in Section 4 of the 2014 watershed-based plan addendum. BMPs evaluated that could be utilized to reduce phosphorus sources, in both urban and agricultural settings, include:

Urban BMPs:

- Grass Filter strips
- Urban Reforestation/Forested Riparian Buffer Restoration
- Wetlands
- Stormwater Retention Basins (dry and wet ponds)
- Vegetated Swales
- Permeable Pavement
- Sand Filters
- Compost Blankets, Filter Berms, and Filter Socks
- Stormwater Reduction Techniques
- Bio-Retention Cells
- Streambank Stabilization and Erosion Control
- Street Sweeping
- Phosphorus-based lawn fertilizer restrictions

Most of these BMPs are described in previous sections; however, additional details more specific to lakes are provided below.

A wetland, stormwater retention basin, sand filtration basin, and/or bio-retention cell could be constructed at the upstream end of Sauk Trail Lake. The use of these structural controls was generally discussed in **Section 3.3** and lake specific areas in **Section 3.4**. **Filter strips; riparian buffers; vegetated swales; and stormwater reduction techniques** may also be employed in select areas to help control overland flow and the associated transport of sediment and pollutants. Potential **filter strip** and **riparian buffer** areas for phosphorus control are the same as those for sediment/TSS control as discussed in **Section 3.4**.

In-Lake Phosphorus Loading: Modeling described in **Section 2** determined that internal loading of phosphorus is likely a significant contributor to overall watershed loads. A reduction of phosphorus from in-lake cycling through in-lake management strategies is necessary for attainment of the TMDL load allocations. Internal phosphorus loading can occur when the water above the sediments become anoxic, causing the release of phosphorus from the sediment in a form which is available for plant uptake. The addition of bioavailable phosphorus in the water column stimulates more plant growth and die-off, which may perpetuate or create anoxic conditions and enhance the subsequent release of phosphorus into the water. Internal phosphorus loading can also occur in shallow lakes through release from sediments by the physical mixing and reintroduction of sediments into the water column as a result of wave action, winds, boating activity, and other means.

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

- **Hypolimnetic (bottom water) aeration** involves an aerator air-release that can be positioned at a selected depth or at multiple depths to increase oxygen transfer efficiencies in the water column and reduce internal loading by establishing aerobic conditions at the sediment-water interface. Installation of an aeration device will also directly contribute to the alleviation of potential DO issues in lakes (Clean-Flo 2016).
- **Phosphorus inactivation by aluminum addition** (specifically aluminum sulfate or alum) to lakes is the most widely-used technique to control internal phosphorus loading. Alum forms a polymer that binds phosphorus and organic matter. The aluminum hydroxide-phosphate complex (commonly called alum floc) is insoluble and settles to the bottom, carrying suspended and colloidal particles with it. Once on the sediment surface, alum floc inhibits phosphate diffusion from the sediment to the water (Cooke et al. 1993).
- Phosphorus release from the sediment is greatest from recently deposited layers. **Dredging** approximately one meter of recently deposited phosphorus-rich sediment can remove approximately 80 to 90 percent of the internally loaded phosphorus without the addition of potentially toxic compounds to the reservoir. Dredging may also contribute to reductions in internal phosphorus loading by increasing the depth of large portions of the waterbody,

reducing the degree of reintroduction of sediments into the water column through physical mixing. However, dredging is more costly than other management options (NRCS 2005).

Phosphorus-Based Lawn Fertilizer Restrictions: Runoff from urban areas may include phosphorus-based fertilizers applied to residential lawns, golf courses, and other surfaces. If used too close to a receiving waterbody, phosphorus present in stormwater runoff will enter the waterbody. Illinois has a statute in place which governs the use of phosphorus-based fertilizers in urban areas: Lawn Care Products Application and Notice Act (415 ILCS 65), and local enforcement of this ordinance by municipalities can make a significant reduction in phosphorus loading. This act includes the following prohibitions for phosphorus-based fertilizers (see act for limited exceptions):

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

In addition to enforcement of the above rules, BMPs should include education about the statute, and public outreach to increase awareness and compliance.

3.6 BMP Recommendations for Increasing DO in Streams

Within the Thorn Creek watershed, Thorn Creek segments HBD-02, HBD-03, HBD-04, and HBD-06; North Creek segment HBDA-01; and Deer Creek segment HBDC-02 are listed for impairment by low DO. DO impairments are generally addressed by focusing on organic loads that consume oxygen through decomposition and nutrient loads that can cause algal growth, which can also deplete DO. Implementation actions initiated in Thorn Creek watershed for TSS and nutrient load reduction are directly applicable to DO issues as well. Sufficient reductions in nutrient loads to these stream segments are therefore expected to have positive impacts on instream DO levels. In addition, analyses discussed in Section 2 established a relationship between low flows, SOD, nutrients, oxygen-demanding materials (BOD, ammonia-nitrogen, and organic nitrogen), and DO concentrations in the impaired segments; therefore, management measures for these segments will focus on decreasing loads of oxygen-demanding materials to increase DO concentrations.

DO impairments in the Thorn Creek watershed are mostly attributed to low flow or stagnant conditions. Runoff from nonpoint sources likely contributes loading of oxygen-demanding materials in each segment.

Figure 2-4 in the AECOM Stage 1 report for the Thorn Creek watershed (AECOM 2011) shows the land around the HBD-02, HBD-04, HBD-05, and HBD-06 segments to be primarily urban and forested. The figure also shows the lands around the HBDA-01, HBDC, and HBDC-02 segments to consist of urban, forested, and agricultural areas, with some of the agricultural lands immediately adjacent to portions of the impaired stream segments. Therefore, urban and agricultural BMPs are appropriate for different areas of the impaired stream sub-watersheds.

3.6.1 Point Sources of Nutrients and Oxygen-Demanding Materials

Point sources discharging to impaired streams within the Thorn Creek watershed include municipal sewage treatment facilities and industrial dischargers. **Table 1-6** contains permit information on the treatment facilities, as well as model input parameters used in the QUAL2K modeling discussed in **Section 2** of this report. As discussed in **Section 1.5.2.6**, two large municipal treatment facilities discharge to, or upstream of, segments HBD-02, HBD-04, HBD-06, HBDC, and/or HBDC-02. Only one facility is currently subject to effluent limits for total phosphorus, and the another (Innophos, Inc. IL0035220) is only required to monitor for this parameter. Available discharge data shows that the Innophos facility's non-contact cooling water discharge contains high concentrations of phosphorus that may contribute to excess algae growth under current conditions. Note that this facility was permitted but reporting no-discharge for a number of years prior to beginning regular discharges in 2015 and subsequently current loads are not explicitly captured in the existing QUAL2K modeling period for the impaired segments. Alternative application doses and/or employing alternative anti-fouling agents for use in non-contact cooling water operations are common approaches to reducing the phosphorus loads in this type of discharge.

The two existing POTW facilities also discharge oxygen-demanding materials, as measured by BOD. There are also numerous smaller dischargers that discharge phosphorus to the streams in the watershed. The facilities discharge to tributaries of the impaired segments, or in some cases, directly to the impaired stream segments. Percent reduction needs are discussed in **Section 2.3.5** and shown in **Tables 2-29** through **2-34**. While none of the stream segments are impaired specifically for ammonia, it can act as an oxygen-demanding material and reductions in this nutrient are therefore applicable.

In addition, intermittent discharges such as those from the Park Forest Excess Flow Facility (IL0047562) are a potential source of nutrients and oxygen demanding materials during time periods that do not coincide with the critical condition model considered in the TMDL. Load reductions for intermittent discharges should be considered through the implementation of end of pipe controls and green infrastructure installation in order to address the release of oxygen-demanding materials to the waterways during high flows.

Illinois EPA will evaluate the need for point source controls through the NPDES permitting program as each facility's permit is due for renewal. The NPDES permitted facilities' DMRs should continue to be monitored and any violations of the effluent limits at the permitted facilities may prompt further regulatory action.

MS4 permitted areas do exist in each stream's subbasin, however, these are discussed along with non-MS4 stormwater and urban runoff in the following section.

3.6.2 Stormwater Sources (both point and nonpoint) of Nutrients and Oxygen-Demanding Materials

Potential stormwater-related inputs of nutrients and oxygen-demanding materials to the impacted streams in the watershed include MS4 and non-MS4 urban runoff, and runoff from agricultural, undeveloped, and park lands. In addition, inputs are often caused by nutrient applications in urban settings, such as fertilizer inputs on lawns, golf courses, and other intensively used and maintained landscapes. Nutrients adsorb to soils and enters waterways with runoff and erosion, resulting in excessive growth of algae and other aquatic plants, which impairs aesthetics, water quality, and recreational potential.

BMPs that could be used for treatment of these nonpoint sources are similar to those discussed in **Section 3.3**, with the addition of phosphorus-based lawn fertilizer restrictions, as discussed in **Section 3.5.2**. Applicable BMPs are also discussed in Section 4 of the 2014 watershed-based plan addendum. BMPs evaluated that could be utilized to treat nonpoint phosphorus sources therefore include:

- Grass Filter strips
- Urban Reforestation/Forested Riparian Buffer Restoration
- Wetlands
- Stormwater Retention Basins (dry and wet ponds)
- Vegetated Swales
- Permeable Pavement
- Sand Filters
- Compost Blankets, Filter Berms, and Filter Socks
- Stormwater Reduction Techniques
- Bio-Retention Cells
- Streambank Stabilization and Erosion Control
- Street Sweeping
- Phosphorus-based lawn fertilizer restrictions
- Nutrient management (for agricultural areas)

Most of these BMPs are described in previous sections; however, additional details more specific to streams are provided below.

Filter Strips: As discussed in **Section 3.3**, filter strips can be used as a control to reduce a variety of pollutant loads from runoff, including nutrients and oxygen-demanding materials. The calculations associated with development of filter strip areas for TSS and sediment control

described in **Section 3.3** are directly applicable to nutrient loads as well. In addition, the Illinois Urban Manual describes long-term phosphorus removal efficiencies, or treatment factors, of filter strips of various slopes in urban environments and for different soil types. **Table 3-6** provides a summary of the treatment factors for wooded and non-wooded filter strips in urban areas (AISWCD 2013a). See **Table 3-2** and **Figures 3-1** through **3-3** for areas which can potentially be converted to filter strips.

Table 3-6: Filter Strip Treatment Factors based on Land Slope – Wooded (Non-Wooded)

Hydrologic Soil Group	Slope	25 ft	50 ft	100 ft	150 ft	200 ft
A	0-10%	.75 (.95)	.4 (.6)	.2 (.4)	.1 (.3)	0 (.2)
	11-15%	.8 (1.0)	.5 (.7)	.25 (.45)	.1 (.3)	0 (.2)
	16-20%	.8 (1.0)	.7 (.9)	.5 (.7)	.25 (.45)	.1 (.3)
	21-30%	.8 (1.0)	.75 (.95)	.7 (.9)	.6 (.8)	.3 (.6)
B	0-10%	.75 (.95)	.6 (.8)	.4 (.6)	.2 (.4)	.1 (.2)
	11-15%	.8 (1.0)	.75 (.95)	.5 (.7)	.2 (.4)	.1 (.2)
	16-20%	.8 (1.0)	.8 (1.0)	.65 (.85)	.4 (.6)	.2 (.4)
	21-30%	.8 (1.0)	.8 (1.0)	.7 (.9)	.5 (.7)	.3 (.6)
C	0-10%	.8 (1.0)	.7 (.9)	.55 (.75)	.45 (.65)	.35 (.55)
	11-15%	.8 (1.0)	.75 (.95)	.6 (.8)	.5 (.7)	.4 (.65)
	16-20%	.8 (1.0)	.8 (1.0)	.7 (.9)	.6 (.8)	.5 (.65)
	21-30%	.8 (1.0)	.8 (1.0)	.75 (.95)	.65 (.85)	.5 (.75)
D	0-10%	.9 (1.0)	.8 (.65)	.75 (.8)	.7 (.8)	.6 (.75)
	11-15%	.9 (1.0)	.85 (1.0)	.8 (.9)	.75 (.9)	.65 (.8)
	16-20%	.9 (1.0)	.9 (1.0)	.85 (1.0)	.8 (1.0)	.7 (.85)
	21-30%	.9 (1.0)	.9 (1.0)	.9 (1.0)	.8 (1.0)	.75 (.9)

Forested Riparian Buffers: As discussed in **Section 3.3**, riparian buffers can be used as a control to reduce a variety of pollutant loads from runoff, including nutrients and oxygen-demanding materials. The vegetation also serves to reinforce streambank soils, which helps minimize erosion, and the shade provided will reduce solar radiation loading to the stream and will reduce peak temperatures seasonally, as well as limit algal growth, thereby mitigating low DO levels. The calculations associated with development of riparian buffer areas for TSS and sediment control described in **Section 3.3** are directly applicable to nutrient loads as well. See **Table 3-3** for areas which can potentially be converted to riparian buffers.

The Thorn Creek Headwaters Preserve is one BMP that will create stream improvements for segment HBD-03 and segments downstream. This is a 426-acre property acquired by the Forest Preserve District of Will County in 2007-2008. It is currently mostly farmland, but according to the Forest Preserve District's 2014 Thorn Creek Greenway Preserve Improvement and Management Plan, the future goal for this area is to restore it to native prairie and wetland communities. Two projects have already restored a portion of the preserve, as described below under "Wetlands".

Wetlands: The use of wetlands as a structural control was discussed for TSS and sedimentation/siltation for both streams and lakes. Wetlands are also applicable to nutrient reduction from urban lands because they facilitate plant nutrient uptake, thereby filtering water of pollutants (NRCS 2014). A wetland could be constructed anywhere space allows. Existing wetlands may need to be rehabilitated.

Two recent BMP projects occurred in the watershed of Thorn Creek segment HBD-03, both within the Thorn Creek Headwaters Preserve. First, a wetland mitigation project was implemented in 2014. Ninety-three acres were restored to wetland and prairie to compensate for impacts of the IDOT Stuenkel Road/I-57 Interchange project. The second project was the addition of infiltration and a constructed wetland at Will-Center Road, a cooperative project between the Forest Preserve District of Will County and the Village of University Park.

Stormwater Retention Basins: As discussed in **Section 3.3**, these control basins and ponds (“dry” or “wet”) may be used for flood control and treatment of stormwater. Both systems function to settle suspended sediments and other solids typically present in stormwater runoff. In retaining sediment within the basin, nutrients and trace metals can be removed from overland flow/stormwater runoff before it enters the streams.

Vegetated swales, permeable pavement, sand filters, stormwater reduction techniques, bio-retention cells, streambank stabilization measures, and **street sweeping** will reduce the amount of nutrient laden soils and oxygen-demanding materials entering the streams. A reduction in nutrient loads will decrease the biological productivity and, along with the decreased inputs of oxygen-demanding materials, will lead to a reduction in the levels of SOD present in the stream. Instream management measures for DO focus on reaeration techniques such as rock riffles. **Phosphorus-based lawn fertilizer restrictions** are the same as described in **Section 3.5.2**.

Nutrient Management: As noted above, several areas of agricultural land are present in the watershed, including along the impaired Deer Creek segments. Nutrient management programs for these areas could result in reduced nutrient loads to the impaired stream segments in the watershed. Crop management of nitrogen and phosphorus originating in the agricultural portions of the watershed can be accomplished through Nutrient Management Plans (NMPs) that focus on increasing the efficiency with which applied nutrients are used by crops, thereby reducing the amount available to be transported to both surface water and groundwater.

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

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

- A review of aerial photography and soil maps

- Recommendation for regular soil testing – Traditionally, soil testing has been used to decide how much lime and fertilizer to apply to a field. With increased emphasis on precision agriculture, economics, and the environment, soil tests have become a logical tool to determine areas where adequate or excessive fertilization has taken place. Additionally, they can be used to monitor nutrient buildup in soils due to past fertility practices and aid in determining maintenance fertilization requirements. Appropriate soil sampling and analysis techniques are described in the Illinois Agronomy Handbook (<http://extension.cropsciences.illinois.edu/handbook/>).
- A review of current and/or planned crop rotation practices
- Establishment of yield goals and associated nutrient application rates – Matching nutrient applications to crop needs will minimize the potential for excessive buildup of phosphorus soil tests and reallocate phosphorus sources to fields or areas where they can produce agronomic benefits.
- Development of nutrient budgets with planned application rates (which may be variable), application methods, and timing and form of nutrient application
- Identification of sensitive areas and restrictions on application when land is snow covered, frozen or saturated

Phosphorus is a primary nutrient input to the oxygen demand models developed to address DO impairments in many stream segments in the Thorn Creek watershed. Regional differences in phosphorus-supplying power are shown in Figure 8-4 of the Illinois Agronomy Handbook (<http://extension.cropsciences.illinois.edu/handbook/>). The differences were broadly defined primarily based on variability in parent material, degree of weathering, native vegetation, and natural drainages. For example, soils developed under forest cover appear to have more available subsoil phosphorus than those developed under grass. In the Thorn Creek watershed in northeastern Illinois, soils are generally considered to have low phosphorus-supplying power; therefore, buildup and maintenance of phosphorus levels are sometimes needed in this area. Application amounts should be determined by periodic soil testing; however, excessively high-phosphorus soil test levels should not be maintained.

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

watershed. Under the deep placement technique, the fertilizer is placed 4 to 8 inches deep into the soil rather than being spread near the surface.

3.7 BMP Recommendations for Reducing Fecal Coliform in Streams

The TMDL analyses performed for fecal coliform bacteria in Thorn Creek segments HBD-02, HBD-03, HBD-04, HBD-05, and HBD-06; Butterfield Creek segment HBDB-03; and Deer Creek segments HBDC and HBDC-02 show that exceedances have been reported over the full range of flow conditions. Elevated fecal coliform concentrations reported during higher flow conditions are likely a result of stormwater runoff and re-suspension of instream fecal material. Elevated fecal coliform concentrations occurring under low flow conditions are likely a result of point source contributions, illicit sewer connections, and/or groundwater inputs.

3.7.1 NPDES Permitted Point Sources of Fecal Coliform

Section 2.3.1.4 discusses NPDES permitted sources for fecal coliform. These sources consist of two large POTWs (Thorn Creek Sanitary District STP and Aqua Illinois – University Park WWTF), two excess-flow POTWs (Homewood Excess Flow Treatment Plant and Park Forest Excess Flow Facility) and two small mobile home park treatment plants (Ely’s Mobile Home Park STP and Paradise Park MHP STP). The facilities are located both on tributaries of the impaired segments and, in some cases, directly discharge effluent to the impaired stream segments. WLAs for fecal coliform were calculated for each facility as described in **Section 2.3.1.4** and are shown in **Table 2-4**.

A number of municipalities and townships within the Thorn Creek watershed have MS4s. WLAs for the MS4 dischargers were calculated based on municipality boundaries, available information obtained from the MWRD, and the proportion of total MS4 area to total watershed area as discussed in **Section 2.3.1.4**. The total MS4 load allocations for fecal coliform applied to the proportion of each municipality within each impaired reach’s subbasin are shown for each applicable flow category in **Tables 2-5** through **2-12**.

Municipalities covered by MS4s are encouraged to review their stormwater plans to ensure that effective BMPs are being used within their systems. Additionally, municipalities should perform assessment and monitoring to find, fix, and prevent illicit discharges. Illicit discharges may be defined as a storm drain that has measurable flow during dry weather containing pollutants and/or pathogens. A storm drain with measurable flow but containing no pollutants is simply considered a discharge. Illicit discharges are frequently caused when the sewage disposal system interacts with the storm drain system. Each illicit discharge has a unique frequency, composition, and mode of entry in the storm drain system. Illicit discharges of other pollutants are produced from specific source areas and operations known as “generating sites.” Knowledge about these generating sites can be helpful to locate and prevent non-sewage illicit discharges. Depending on the regulatory status of specific “generating sites,” education, enforcement and other pollution prevention techniques can be used to manage this class of illicit discharges.

The highest priority in most illicit discharge monitoring programs is to find any continuous and intermittent sewage discharges to the storm drain system. A variety of monitoring techniques can

be used to find the problem areas and then trace the problems back up the stream or pipe to identify the ultimate generating site or connection. Monitoring can sometimes pick up other types of illicit discharge that occur on a continuous or intermittent basis (e.g., wash water and liquid wastes). Monitoring techniques which can be used to find, fix, and prevent illicit discharges include:

- Outfall reconnaissance inventory, including documenting outfall locations and global positioning system coordinates, as well as investigating them for dry weather flow.
- Indicator monitoring at stormwater outfalls and in-stream. This would include collecting samples for fecal coliform analysis.
- Tracking discharges to their source. If detected, the fecal samples can be sourced to find out if it's animal or human. If it's human the pipes/conveyances can be tracked back to find a cross-connection and eliminate it.

Once sewage discharges or other connections are discovered, they can be fixed, repaired or eliminated through several different mechanisms. Communities should establish targeted education programs along with legal authority to promote timely corrections. A combination of rewards and penalties should be available to deal with the diversity of potential dischargers.

Transitory discharges from generating sites can be minimized through pollution prevention practices and well-executed spill management and response plans. These plans should be frequently practiced by local emergency response agencies and/or trained workers at generating sites.

3.7.2 Nonpoint Sources of Fecal Coliform

Several management options have been identified to help reduce fecal coliform counts in the Thorn Creek watershed. These management options focus on the most likely sources of fecal coliform within the basin, such as wildlife, domestic pets, and overland stormwater runoff. Other nonpoint sources for fecal coliform can include septic systems. While the entirety of the watershed is currently within the service area of a municipal sewer system, functional or abandoned septic systems potentially still exist within the watershed, the existence and prevalence of which is not known. BMPs for fecal coliform were originally discussed in **Section 3.3**.

Sand filtration basins, stormwater retention ponds, and bio-retention cells could be constructed near discharge areas to streams. **Filter strips** and **riparian buffers** may also be employed in select areas to help control overland flow and the associated transport of sediment and pollutants. Potential **filter strip** areas for fecal coliform control are the same as those for sediment/TSS control as discussed in **Section 3.3 (Table 3-2 and Figures 3-1 through 3-3)**. Similarly, potential **riparian buffer** areas for fecal coliform control are the same as those for sediment/TSS control as discussed in **Section 3.3 (Table 3-3)**.

Domestic pet waste: According to the Stage 1 TMDL report (AECOM 2011) approximately 200,000 people resided in the Thorn Creek watershed in 2000. Information on the number of people with pets is not available; however, there are still likely several thousand domestic pets

within the watershed. Education of pet owners on the potential impacts of pet waste to streams and lakes should occur periodically. Public meetings; mass mailings; and radio, newspaper, and TV announcements can all be used to remind and inform owners of their responsibility to pick up after their pets.

Septic System Maintenance: Failing or leaking septic systems can be a significant source of fecal coliform pollution. A program that actively manages functioning systems and addresses non-functioning systems could be implemented to reduce the potential bacteria loads from septic systems in the watershed. The USEPA has developed guidance for managing septic systems, which includes assessing the functionality of systems, public health, and environmental risks (USEPA 2005). It also introduces procedures for selecting and implementing a management plan.

It is unclear to what extent businesses, residences, and other structures in the various townships are served by septic vs. municipal sewer systems; however, as noted above, the entirety of the watershed is currently within the service area of a municipal sewer system. If functional or abandoned septic systems still exist within the watershed, these are expected to be limited in number.

The degree of nutrient removal in any existing systems is limited by soils and system upkeep and maintenance. To reduce the discharge of excessive amounts of contaminants from a faulty septic system, a scheduled maintenance plan that includes regular pumping and maintenance of the septic system should be followed. The majority of failures originate from excessive suspended solids, nutrients, and BOD loading to the septic system. Reduction of solids entering the tank can be achieved by limiting the use of garbage disposals.

Septic system management practices can extend the life, and maintain the efficiency, of a septic system. Water conservation practices, such as limiting daily water use or using low flow toilets and faucets, are the most effective methods to maintain a properly functioning septic system. Additionally, septic systems should not be used for the disposal of solids, such as cigarette butts, cat litter, cotton swabs, coffee grounds, disposable diapers, etc. Physical damage to the drain field can be prevented by:

- Maintaining a vegetative cover over the drain field to prevent erosion
- Avoiding construction over the system
- Protecting the area down slope of the system from excavation
- Landscape the area to divert surface flow away from the drain field (Johnson 1998)

The cost of each management measure is highly variable and site-specific data on septic systems and management practices do not exist for the watershed; therefore, homeowners with septic systems should contact their county health department for septic system management costs.

Current protocols for addressing failing septic systems should adhere to the Illinois Private Sewage Disposal Licensing Act and Code "to prevent the transmission of disease organisms, environmental contamination and nuisances resulting from improper handling, storage, transportation and disposal from private sewage disposal systems". Any new, replaced, or

renovated system must be installed by a licensed contractor or the homeowner and permitted through the county health department. The department must receive both an application for permit and the appropriate fee from the contractor/homeowner. Once reviewed and approved, a permit is issued and an inspection of the system is conducted during and after construction. The county health department also investigates private sewage disposal system complaints.

A long-range solution to failing septic systems is connection to a municipal sanitary sewer system. Connection to a sanitary sewer line would reduce existing pollutant sources by replacing failing septic systems with municipal treatment and will allow communities to develop without further contribution of pollutants to impaired waterbodies. Costs for the installation are generally paid over a period of several years (average of 20 years) and help to avoid forcing homeowners to shoulder the entire initial cost of installing a new septic system. In addition, costs are sometimes shared between the community and the utility responsible for treating the wastewater generated from replacing the septic tanks. The planning process is involved and requires participation from townships, cities, counties, businesses, and citizens.

3.8 BMP Recommendations for Reducing Chloride in Streams

Chloride is a conservative ion, does not degrade, and has the potential to accumulate within waterbodies over time. Chloride is toxic to aquatic organisms at high concentrations and, even at lower concentrations, chloride may impact biological community structure, diversity, and productivity. Chloride salts can also affect soil stability and permeability and increase the potential for erosion. Within the Thorn Creek watershed two segments of Thorn Creek (HBD-04 and HBD-06) were listed for impairment of the aquatic life use due to water quality standard exceedances. Reductions of chloride loads needed to meet the TMDL for the impaired segments are discussed in **Section 2.3.2**.

3.8.1 Point Sources of Chloride

There are twelve NPDES permitted point sources present within the Thorn Creek watershed, and these facilities are located both on tributaries of the impaired segments and, in some cases, they directly discharge effluent to the impaired stream segments. Only two of the listed facilities, Aqua Illinois – University Park WWTF and Park Forest WTP have discharge monitoring requirements for chloride. WLAs were calculated for these facilities based on their permitted effluent limits of 500 mg/L. This effluent limit is the same as the most conservative water quality standard and TMDL endpoint of 500 mg/L.

Chloride WLAs for MS4 discharges were calculated as discussed in **Section 2.3.2.4**. Total MS4 load allocations for chloride for municipalities within each impaired reach's subbasin are shown in **Tables 2-23** and **2-24**.

Continued and/or future monitoring of chloride concentrations in effluent from each of the facilities within the watershed will help provide greater certainty on the relative impact of dischargers to the chloride concentrations in the impaired segments.

3.8.2 Nonpoint Sources of Chloride

Land use around the Thorn Creek watershed is approximately 58% urban overall, with denser urban areas towards the downstream end of the watershed. Nonpoint chloride sources may

therefore originate from road de-icing activities using chloride salts. While all of the BMPs listed for TSS and fecal coliform will also benefit the chloride impairment, particularly vegetated swales since they generally line roadways, the following BMPs are specific to chloride and will provide a basis for management of chloride salt application to roadways. Applicable chloride reduction strategies are also discussed in Section 4 of the 2014 watershed based plan addendum.

Public Education and Staff Training: Educating the public is generally the first step in any water quality improvement campaign. Increased awareness about the application of road salt and the effects of excessive loading to waterbodies can increase community support for chloride use reduction. Information about what homeowners and businesses can do to limit chloride salt application in addition to municipal leadership should be included. The following elements could be included in the public education program:

- Informative fact sheets for public distribution. Environmental group outreach lists can be useful and the information could be in a general, adaptive form.
- Presentation or fact sheets targeted to municipal government officials.
- Public access television.
- Newspaper articles or advertisements.
- Declaration of “Limited Salt Use Areas” to highlight water quality protection and increase awareness.

Staff training is critical to reduce the quantity of road salt used as operators responsible for salt handling and application can have the largest impact on overuse and product loss. Elements of a staff training program could include:

- Initial training for new employees, including on-the-job training from experienced personnel. Alternatively, programs are offered by the American Public Works Association and Northeastern Illinois Public Safety Training Academy.
- Routine annual refresher training for salt handling and application with operators highlighting the impacts of road salt on water quality, infrastructure, and associated costs to the public. Proper storage and handling and application equipment and techniques should be covered as well, including record keeping and a review of the salt quantities required for each situation.
- Required training for private snow removal contractors generally involved in parking lot and private road snow removal. This could be done through a licensing or permitting process.

Storage and Handling: Proper storage and handling of road salt limits loss of salt to the environment and provides cost savings. The Salt Institute has published a Salt Storage Handbook (Salt Institute 2015) with recommended practices and design criteria for storage facilities. Additionally, the Transportation Association of Canada has published detailed BMPs for salt storage (TAC 2013). The Illinois Department of Transportation already has standard designs

which can be adopted by municipalities. Existing facilities should be evaluated for improvement and bulk handling practices reviewed. Areas on which to focus evaluation should include protection from environmental conditions like wind and rain, storage on an impervious pad, and controlled offsite drainage. Training on proper handling and equipment inspection practices should include:

- Salt should be handled as little as possible to avoid particle breakdown and loss of material.
- Spillage should be minimized and cleaned up as soon as practicable.

Application: Proper application of salt for snow and ice control is fundamental to obtaining the desired effect of public road safety while minimizing product loss to the environment. Several guidelines and recommendations have been published including the salt Spreading, Maintenance, Application Rates & Timing (SMART) Learning Guide BMPs by the Transportation Association of Canada (TAC 2005) and the Minnesota Local Road Research Board handbook for snowplow operators (LRRB 2012), which was written in conjunction with the Minnesota Department of Transportation.

Records should be kept of salt use for each route, during each storm, by each vehicle, and by each operator. The records should be examined regularly to confirm that the target salt application rates are being met. Plowing snow just prior to salt application is good practice and if side-cast snow accumulation interferes with continued plowing, it should be removed to an offsite disposal facility. There are two alternative application methods which could increase the effectiveness of traditional rock salt application during and after snow events described below.

- Use of a pre-wetting agent has been shown to reduce wasted salt during application, thereby requiring less material and chemicals (Fay et al. 2013). Pre-wetted salt is also more effective than dry salt, in a wider range of temperatures, in terms of de-icing capabilities, as well as adherence to the road surface. Pre-wetting can be done onboard spreader trucks or by pre-treating salt stockpiles before loading trucks.
- Anti-icing programs should strongly be considered in conjunction with deicing programs. This involves the application of deicing agents on roads prior to ice or snow events. Correct timing for application involves use of accurate weather forecasts or weather information systems. These systems may require purchase or equipment modification and employee training.

Alternative Products: Non-chloride deicing products are available for purchase and agencies have well documented their use. It is recommended that a long-term pilot study be done within the watershed to determine effectiveness for this application. Acetate deicers do not contain chloride, but can be relatively expensive. Organic deicers are also relatively expensive, but can be used in select areas, or in combination with other deicing liquids. More detailed information can be found in the Chloride Usage Education and Reduction Program Study (DRSCW 2007) by the DuPage River Salt Creek Workgroup.

3.9 BMP Recommendations for Reducing Silver and Zinc in Streams

Thorn Creek segment HBD-02 is listed for both zinc and silver impairments. Segment HBD-02 requires a 2.6% reduction in silver inputs at mid-range flows and no reduction at higher or lower flows, indicating uncertainty as to whether point or nonpoint sources are responsible. The exceedances as discussed in **Section 1.5.2.5** potentially suggest that the primary source of silver loads into the impaired segment are likely in response to overland runoff and urban stormwater resulting from precipitation events. Segment HBD-02 requires a 30-34% reduction in zinc inputs at high flows and higher moist flows, and a 6% to 16% reduction at lower moist to low flows. Zinc reduction needs indicate that both point and some nonpoint sources are responsible (**Section 1.5.2.4**).

Silver and zinc are common pollutants from industrial sources. Nonpoint sources of zinc include aging galvanized iron and steel, road salt, and tire wear (Schueler and Shepp 1993). Silver has a variety of uses such as photographic purposes, coins, electrical and electronic uses, solder, solar energy, jewelry, and sterling silver and silver electroplated objects.

Zinc can combine with other elements, such as chlorine, oxygen, and sulfur, to form zinc compounds. Most zinc ore found naturally in the environment is in the form of zinc sulfide. Zinc mobility and bioavailability is mainly governed by pH. As with many trace metals, zinc solubility is higher under more acidic conditions. Alkaline conditions favor adsorption of zinc to oxides and oxyhydroxides of iron, manganese, and aluminum; and to clay minerals and organic matter; and sorption and/or precipitation with carbonate minerals. Organic matter appears to play a more important role on zinc adsorption as compared to the hydroxides. Under low reduction-oxidation conditions, zinc may form insoluble sulfides. Naturally-occurring chelating agents, such as many organic acids, can increase the solubility and mobility of zinc.

Silver is found in both elemental form and in various ores such as argentite (silver sulfide) and horn silver (silver chloride). Commercially, the main sources of silver are copper, copper-nickel, gold, lead, and lead-zinc ores. Silver is also extracted from the anode waste sludges of electrolytic copper-refining. Silver is stable in oxygen and water, but tarnishes when exposed to sulfur compounds in air or water to form a black sulfide layer. Inorganic and organic components of water influence silver speciation in waste water effluent and may affect silver toxicity. Cationic and anionic constituents of aqueous systems control ionic strength which affect metal solubility. Organic materials such as humic and fulvic acids are capable of complexing silver and other metals in solution. It is also entirely possible that silver combines with ions and/or organic material to form suspended solids which are measured as aqueous silver. This suspended silver may be less available for bioaccumulation than soluble forms of silver. Lower bioavailability of silver reduces the toxicity observed for silver solutions.

3.9.1 Point Sources of Silver and Zinc

Dischargers within the Thorn Creek watershed tributary to segment HDB-02 are discussed in **Sections 2.3.3.4** and **2.3.4.4**. One permittee is required to monitor for both silver and zinc, one permittee is required to monitor for zinc, and one permittee is required to monitor for silver; however, none of these permittees have permit limits for these metals. None of the other

permittees have permit limits or monitoring requirements for silver. One permittee, a POTW, has permit limits for zinc. No point sources have been identified in the watershed that discharge high concentrations of silver or zinc. Continued and/or future monitoring of zinc and silver concentrations in effluent from each permitted facility within the watershed will help provide greater certainty on the relative impact of dischargers to the zinc and silver concentrations in the impaired segment.

MS4 load allocations for zinc and silver for municipalities within the impaired reach's subbasin are also discussed in **Sections 2.3.3.4** and **2.3.4.4**. BMPs for the MS4s are discussed along with non-MS4 stormwater and urban runoff in the following section.

3.9.2 Nonpoint Sources of Silver and Zinc

In addition to MS4 and non-MS4 urban stormwater, runoff from undeveloped, park, and agricultural lands are potential nonpoint sources of zinc and silver pollution to the impacted stream segment. The following BMPs are recommended to reduce the loading of silver and zinc to Thorn Creek.

For naturally-occurring nonpoint sources, filter strips, stormwater retention basins, vegetated swales, and streambank stabilization/erosion control practices may provide the secondary benefit of reducing any contaminants that may be attached to the soil, primarily by limiting the amount of zinc- or silver-enriched sediment or water flowing into the stream segment. These control practices were described in **Section 3.3**.

Additional BMPs for zinc and silver include chemical or passive treatment methods. Active chemical treatment typically involves the addition of other chemicals, such as calcium carbonate, sodium hydroxide, sodium bicarbonate, and anhydrous ammonia, to create a reaction, decrease the solubility of dissolved metals, and precipitate metal salts which then settle out of solution. Active chemical treatment is not likely to be a viable option for the HBD-02 stream segment because the chemicals are expensive and the treatment system requires additional costs associated with operation and maintenance, as well as the disposal of metal-laden sludge. Chemical addition and energy consuming treatment processes are virtually eliminated with passive treatment systems, and the operation and maintenance requirements of passive systems are considerably less than active treatment systems. Examples of passive treatment technologies include the following:

Aerobic Wetland: An aerobic wetland consists of a large surface area pond with horizontal surface flow. These wetlands can only effectively treat water that is net alkaline (pH greater than 7). In aerobic wetland systems, metals are precipitated through oxidation reactions to form oxides and hydroxides. A typical aerobic wetland will have a water depth of 6 to 18 inches and can be planted with cattails and other wetland species (Zipper et al. 2011).

Compost or Anaerobic Wetland: Compost, or anaerobic, wetlands, consist of a large pond with a lower layer of organic substrate. A typical compost wetland will have 12 to 24 inches of organic substrate and be planted with cattails or other emergent vegetation (Zipper et al. 2011). Typically, the compost layer consists of spent mushroom compost that contains about 10 percent calcium carbonate. Other compost materials include peat moss, wood chips, sawdust, or hay. The

flow is horizontal within the substrate layer of the basin. Piling the compost a little higher than the free water surface can encourage the flow within the substrate.

Open Limestone Channels: Open limestone channels may be the simplest passive treatment method available. These channels are constructed in two ways. The first method collects contaminated drainage water within a drainage ditch constructed of limestone while the second method consists of placing limestone fragments directly in a contaminated stream. In either case, dissolution of the limestone adds alkalinity to the water and raises the pH causing precipitation of the metals. This treatment requires large quantities of limestone for long-term success (Zipper et al. 2011).

Diversion Wells: Diversion wells are another simple way to increase the alkalinity of contaminated waters. Acidic water is conveyed by a pipe to a downstream "well," which contains crushed limestone aggregate. The hydraulic force of the pipe flow causes the limestone to turbidly mix and abrade into fine particles preventing armoring (Zipper et al. 2011).

Anoxic Limestone Drains: An anoxic limestone drain is a buried bed of limestone constructed to intercept subsurface mine water flow and prevent contact with atmospheric oxygen. Keeping oxygen out of the water prevents oxidation of metals and armoring of the limestone. An anoxic limestone drain can be considered a pre-treatment step to increase alkalinity and raise pH before the water enters a constructed aerobic wetland (Zipper et al. 2011).

Vertical Flow Reactors: Vertical flow reactors were conceived as a way to overcome the alkalinity producing limitations of anoxic limestone drains and the large area requirements of compost wetlands. The vertical flow reactor consists of a treatment cell with an under-drained limestone base topped with a layer of organic substrate and standing water. The water flows vertically through the compost and limestone and is collected and discharged through a system of pipes. The vertical flow reactor increases alkalinity by limestone dissolution and bacterial sulfate reduction (Zipper et al. 2011).

3.10 Cost Estimates of BMPs

Cost estimates and payment rate estimates for a number of suggested BMPs are provided in the following sections. For some BMPs, "average" costs are not available due to design considerations such as size, construction materials, and site-specific conditions. Information for **Sections 3.10.1** through **3.10.3** was obtained from the Illinois EQIP List of Eligible Practices and Payment Schedule documents located at (<https://www.nrcs.usda.gov/wps/portal/nrcs/main/il/programs/financial/eqip/#eqipbene>).

3.10.1 Filter Strips and Riparian Buffers

Several types of filter strip practices are available, including areas for native herbaceous vegetation with or without fertility measures required and areas of introduced species, also with or without fertility measures required. Filter strip implementation that includes seedbed preparation and native seed application ranges from \$520/acre to \$639/acre depending on the type used.

Riparian buffers consisting of trees and shrubs can vary in costs depending on the type of material planted and the density of plantings required. Per unit costs and payments for bare-root trees and shrubs are estimated at \$1.65 per tree and \$1.10 per shrub. Direct seeding of trees and/or shrubs costs approximately \$741/acre. The direct seeding scenario includes a planting rate of approximately 3,000 seeds per acre and both include the foregone income for the land taken out of crop production. Land preparation, including removing undesirable vegetation and improving site conditions, is estimated at \$38-42/acre. For cases where an herbaceous cover is preferable, such as native grass or certain species of forbs and/or shrubs, costs/payments average \$662/acre.

3.10.2 Nutrient Management Plan – NRCS

According to the Stage 1 report (AECOM 2011), only about 19% of the Thorn Creek watershed is comprised of agricultural land; however, areas where agricultural land does exist may benefit from NMPs. Estimated costs and EQIP payments for nutrient management range from \$13/acre (basic) to \$45/acre (enhanced nutrient management with deep placement [at least 4 inches below surface] of manure and/or phosphorus fertilizer). The cost for developing a NMP ranges from \$1,740 to \$2,901/plan depending on the acreage to be managed under the plan and assuming that a comprehensive NMP is not required. NMP preparation includes soil testing, manure analysis, scaled maps, and site-specific recommendations for fertilizer management.

3.10.3 Nutrient Management Plan – IDA and Illinois EPA

The costs associated with development of a NMP co-sponsored by the Illinois Department of Agriculture (IDA) and the Illinois EPA is estimated at \$10/acre paid to the producer and \$3/acre for the third party vendor who develops the plan. There is a 200 acre cap per producer. The total plan development cost is estimated at \$13/acre.

3.10.4 Wetlands

The price to establish a wetland is very site specific and depends on factors such as size and type of vegetation used. Examples of costs associated with constructed wetlands include excavation costs, vegetation removal, and revegetation costs. Costs for wetlands created on a flat mineral uplands where surface runoff may be intercepted and ponded by excavation range from \$3,186 (no embankment) to \$3,679 (with embankment). Some areas may favor a wetlands setting requiring only to be enhanced or restored. In an area of natural depression fed by surface runoff, enhancement/restoration is approximately \$2,557/acre. Enhancing or restoring a wetland on a floodplain site that has existing levees and/or ditches may consist of regrading or shaping the land, potentially including levee removal, for \$1,167/acre. Constructed wetlands to reduce the pollution potential of runoff and wastewater average \$7,724/acre where natural regeneration of wetland plants will be a major contributor to the working vegetation and \$10,286/acre where wetland vegetation in the pool area is planted at a denser grid (3-foot by 3-foot or closer). As needed, embankments, water control and grade stabilization structures, and filter strips should be added.

3.10.5 Streambank Stabilization/Erosion Controls

Streambank stabilization and erosion control measures will vary greatly in cost and EQIP payment and may cover a variety of techniques. Costs may be as low as \$38/cubic yard for full

bank armor on the streambank, including earthwork, rip rap (in which loose stone is used for bank stability), and/or geotextile (which is permeable fabric that helps reinforce streambanks). Alternatively, costs may be as high as \$53/linear foot for bank protection using peaked stone toes (stones placed to secure the lower portion of a streambank), stream barbs (rock sills projecting out from a streambank, meant to redirect flow away from an eroding bank), and/or bendway weirs (low level rock dikes angled upstream, altering the stream's secondary currents and controlling excessive channel deepening) (NRCS 2016).

Alternatively, turf reinforcement mats (TRMs) may be used to reinforce vegetation and protect soil from erosion. TRMs are protective reinforced materials formed into a non-degradable mat, and may be appropriate where vegetation alone will not sustain long term erosion protection, and where other options may be limited due to landscape features such as mowing, which may be prominent in the Thorn Creek watershed (AISWCD 2013b). Implementation of TRMs may cost approximately \$0.60/square foot, or to \$26,136/acre (NRCS 2016), and can be as little as one-third the cost of rip rap (Pack 2008). Prices vary greatly and are dependent upon the steepness of the slope that is being treated, and the vegetation and anchor types being used, which are dependent upon the expected velocities that the TRMs will be expected to withstand (Propex 2007).

Additionally, conservation cover may be implemented and may range in price from \$583.66/acre to \$1,243.89/acre. Conservation cover involves the establishment of permanent vegetation cover, and costs are dependent on the type of vegetation, whether or not organic seed is used, and the ecosystem type into which the vegetation is being introduced (NRCS 2016).

3.10.6 Vegetated Swales

Vegetated swales vary in size and may include checks, depending upon the slope of the area in question. Costs and EQIP payments range from \$2,569/acre for a vegetated swale with a top width less than 35 feet and no checks, to \$4,015/acre for a vegetated swale with a top width greater than 55 feet and with checks (NRCS 2016).

3.10.7 Green Roofs

Green roofs are relatively new technology in the United States and costs are estimated to average between \$15/square foot to \$20/square foot. These cost estimates are for all use types; i.e., high density residential, commercial, and industrial (Urban Design Tools 2016).

3.10.8 Bio-Retention Cells

Bio-retention cells, otherwise known as rain gardens, range in cost depending upon the permeability of the soil and the vegetation types used within the cell. Where highly permeable soils are present, costs range from \$1.50 to \$3.00/square foot. Where soils are less permeable, costs may range from \$4.00 to \$6.00/square foot (Penn State Extension 2016).

3.10.9 Conservation Tillage

Conservation tillage is assumed to include tillage practices that preserve at least 30 percent residual cover of the soil after crops are planted. Costs associated with converting to conservation tillage will depend on the extent and degree of conservation tillage practices implemented. A no-till/strip-till system, organic or non-organic, involves managing the amount, orientation, and

distribution of crop and other plant residue on the soil surface year-round while limiting soil-disturbing activities used to grow and harvest crops. These systems average approximately \$16/acre. Incorporating mulch till in place of conventional till costs \$4.21/acre, and applies to both organic and conventional fields. A full-width ridge-till system costs approximately \$30/acre. Contour farming is a practice in which row orientation is changed from up and down hill orientation to nearly perpendicular to the flow of runoff. Costs for this practice are \$6.06/acre.

3.10.10 Septic System Maintenance

Septic tanks are designed to accumulate sludge in the bottom portion of the tank while allowing water to pass into the drain field. If the tank is not pumped out regularly, the sludge can accumulate and eventually become deep enough to allow for flow into the drain field. Pumping the tank every three to five years prolongs the life of the system by protecting the drain field from solid material that may cause clogs and system back-ups. In addition, septic systems should not be connected to field tile lines.

The cost to pump a typical septic tank ranges from \$250 to \$350 depending on how many gallons are pumped out and the disposal fee for the area. If a system is pumped once every three to five years, this expense averages out to less than \$100 per year.

The cost of developing and maintaining a watershed-wide database of the onsite wastewater treatment systems in the Thorn Creek watershed depends on the number of systems that need to be inspected and the means by which the systems are inventoried. Education of home and business owners that use onsite wastewater treatment systems should occur periodically. Public meetings; mass mailings; and radio, newspaper, and TV announcements can all be used to remind and inform owners of their responsibility to maintain their systems. The costs associated with education and inspection programs will vary depending on the level of effort required to communicate the importance of proper maintenance and the number of systems in the area. It is unknown at this time how many septic systems are present within the watershed. As noted in **Section 3.7.2**, the entirety of the watershed is currently within the service area of a municipal sewer system. If functional or abandoned septic systems still exist within the watershed, these are expected to be limited in number.

3.11 Information and Education

Public education and participation is a key factor for TMDL and watershed plan implementation. Increased public awareness can increase implementation of BMPs. Small incremental improvements and individual adoption of BMPs can be achieved at a much lower cost compared to the large-scale BMPs identified above. Outreach and education efforts should focus on activities that support the watershed plan goals, including:

- Native landscaping
- Biological and water quality monitoring
- Lake and stream management
- Encouraging native landscaping, including buffers along lakeshores and streambanks

- Buffer strips
- Reducing the use of lawn chemicals (pesticides and phosphorus fertilizers)
- Water conservation
- Green infrastructure

An additional public meeting will be held within the watershed to present the final TMDL results and the implementation plan. Additional recommended activities to support public outreach and education include:

- Websites and social media to publicize meetings, upcoming events, and links to resources
- E-mail updates
- Brochures with information on household pollutant reduction, rain gardens, and fertilizer use
- Educational signs to educate viewers on water quality issues, purpose of BMPs, and environmental stewardship
- Public service announcements

3.12 Ongoing Activities

A number of watershed restoration projects are currently underway in the Thorn Creek Watershed. The following lists some of the recent activities as well as ongoing water quality programs which show a commitment to improving water quality conditions within the watershed. Please contact the supporting entities for additional information on projects currently underway in the watershed.

- **Will Center Road Storm Sewer Outfall Improvements- Village of University Park, Crete-Monee School District, the Forest Preserve District of Will County, and CMT Engineers.** An award-winning infiltration and wetland concept was developed into a green sustainable solution that provides an improvement in run-off water quality, a reduction of water quantity, and a wetland amenity, while protecting the headwaters of Thorn Creek.
- **Thorn Creek Headwaters Wetland Mitigation – Forest Preserve District of Will County and the Illinois Department of Transportation (IDOT).** Restoration of 92 acres of the Thorn Creek Headwaters to provide wetland mitigation credits for IDOT and help achieve restoration goals in the Headwaters area. The project includes drain tile disablement, selective tree and shrub removal, planting native seed, plants, and trees, invasive species control, mowing and prescribed fire to restore and enhance a wetland area. This effort will provide water quality benefits to the upper most reaches of Thorn Creek.

- **Thorn Creek Greenway Preserve Improvement and Management Plan – Forest Preserve District of Will County.** A 2014 guiding document for future planning, improvement, management, restoration and operation of District preserves and greenways. The plan is designed to provide and enhance recreational, ecological, and educational opportunities within the Preserve that contribute to the public appreciation of natural history and the environment.

3.13 Project Funding

Cost-share programs and low-interest loans at the local, state and federal level are available to municipalities, landowners, and homeowners in the watershed to help offset costs of implementing many of the BMPs recommended in this plan. Many involve cost sharing, and some may allow the local contribution of materials, land, and in-kind services (such as construction and staff assistance) to cover a portion or the entire local share of the project. Several of these programs are presented below. In addition to these programs, partnerships between local governments can help to leverage funds. A stormwater utility may also be used to generate local funds for stormwater programs and are becoming more common.

3.13.1 Available State-Level Programs for Nonpoint Sources

The following paragraphs describe a few state-level programs designed to encourage landowners to implement resource-conserving practices for water quality and erosion control purposes. Municipalities should aim to incorporate the recommendations of this plan into their annual budgets and comprehensive improvement plans. In general, the majority of funds should come from local efforts; however, the Illinois EPA does offer grants to control nonpoint source pollution in the state. These grants are available to local governments, as well as to other organizations for the purpose of protecting water quality. Projects must address water quality issues relating directly to nonpoint source pollution, and funds can be used to develop, update, and implement watershed management plans. This includes the development of information and education programs, as well as the installation of BMPs.

3.13.1.1 The Conservation Fund

The Conservation Fund, an environmental non-profit, provides low-interest land conservation loans for a variety of conservation projects. Under this fund, land in the Thorn Creek watershed could be converted to green space, providing land for potential wetlands, filter strips, and riparian buffers, and thereby improving water quality (The Conservation Fund 2016).

3.13.1.2 Partners for Conservation

In 1995 the Illinois General Assembly passed the Conservation 2000 bill providing \$100 million in funding over a 6-year period for the promotion of conservation efforts. In 1999, legislation was passed to extend the program through 2009. In 2008, House Bill 1780 was signed into law as Public Act 95-0139, extending the program to 2021 as Partners for Conservation. The Partners for Conservation Program funds programs at Illinois Department of Natural Resources, IDA, and Illinois EPA. Its programs include:

- **Conservation Practices Cost-Share Program:** This program provides monetary incentives for conservation practices implemented on land eroding at a rate of one and

one-half times or more the tolerable soil loss rate. Payments of up to 60% of initial costs are paid through the local conservation districts, which also prioritize and select the projects to be funded in their district. The program provides cost share assistance for BMPs such as cover crops, filter strips, grassed waterways, no-till systems, pasture planting, contour farming, and installation of stormwater ponds. Practices funded through this program must be maintained for at least 10 years. More information can be found at <https://www2.illinois.gov/sites/agr/Resources/Conservation/Pages/default.aspx>.

- **Streambank Stabilization Restoration Program:** The Streambank Stabilization and Restoration Program (SSRP) was established to address problems associated with streambank erosion, such as loss or damage to valuable farmland, wildlife habitat, and roads; stream capacity reduction through sediment deposition; and degraded water quality, fish, and wildlife habitat. The primary goals of the SSRP are to develop and demonstrate vegetative, stone structure, and other low cost bio-engineering techniques for stabilizing streambanks and to encourage the adoption of low-cost streambank stabilization practices by making available financial incentives, technical assistance, and educational information to landowners with critically eroding streambanks. A cost share of 75 percent is available for approved project components such as willow post installation, bendway weirs, rock riffles, stream barbs/rock, vanes, lunger structures, gabion baskets, and stone toe protection techniques. There is no limit on the total program payment for cost-share projects that a landowner can receive in a fiscal year; however, maximum cost per foot of bank treated is used to cap the payment assistance on a per foot basis and maintain the program's objectives of funding low-cost techniques (IDA 2000). All project proposals must be sponsored and submitted by the local Soil and Water Conservation District (SWCD) and recipients of program funding must agree to maintain the implemented practices for at least 10 years. Further information is available at <https://www2.illinois.gov/sites/agr/Resources/Conservation/Pages/default.aspx>.
- **Sustainable Agriculture Grant Program:** This program funds on-farm and university research, education, and outreach efforts for sustainable agricultural practices. Private landowners, organizations, educational, and governmental institutions are all eligible for participation in this program. Maximum per-project, per-year grant amounts are \$10,000 for individuals and \$20,000 for units of government, non-profits, institutions or organizations, and a source of matching funds is required. More information can be found at <https://www2.illinois.gov/sites/agr/Resources/Conservation/Pages/default.aspx>.

3.13.1.3 State Revolving Fund

The State Revolving Fund programs, including the Water Pollution Control Loan Program for wastewater and stormwater projects and the Public Water Supply Loan Program for drinking water projects, are annually the recipients of federal capitalization funding, which is combined with state matching funds and program repayments to form a perpetual source of low interest financing for environmental infrastructure projects. Eligible projects include traditional pipe, storage, and treatment systems, green infrastructure projects, erosion and sediment control projects, and ROW acquisition needed for such projects. The loans are for a maximum of 20 years, and can be used to cover the entire project cost. Recent projects obtained loans for between several hundred thousand dollars and nearly one hundred million dollars. More information

about this fund can be found at <https://www2.illinois.gov/epa/topics/grants-loans/state-revolving-fund/Pages/default.aspx>.

3.13.1.4 Ag Invest Agricultural Loan Program – Annual or Long Term

The Ag Invest Agricultural Loan Program offered through the Illinois State Treasury office provides low-interest loans to assist farmers. Loan funds can be used to implement soil and water conservation practices, for construction related expenses, to purchase farm equipment, or to pay for costs related to traditional crop production and alternative activities. Loan limits are between \$300,000 and \$400,000 per year. More info is available at <https://illinoistreasurer.gov/Invest in Illinois/Ag Invest>.

3.13.1.5 Illinois Buffer Partnership

The Illinois Buffer Partnership is administered by Trees Forever, an Iowa non-profit organization. It offers cost sharing for installation of streamside buffer plantings at selected sites. Ten to twenty participants in Illinois are selected for the program annually. They receive cost-share assistance, onsite assistance from Trees Forever field staff, project signs, and the opportunity to host a field day to highlight their project. Participants are reimbursed up to \$2,000 for 50% of the expenses remaining after other grant programs are applied. Types of conservation projects eligible for the Illinois Buffer Partnership program include: riparian buffers, livestock buffers, streambank stabilization projects, wetland development, pollinator habitat, rain gardens, and agroforestry projects. More information can be found at <http://treesforever.org/Illinois Buffer Partnership>.

3.13.1.6 Illinois Department of Agriculture and Illinois EPA Nutrient Management Plan Project

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

3.13.1.7 Vegetative Filter Strip Assessment Law

The Vegetative Filter Strip Assessment Law (35 ILCS 200/10-152), sometimes called the Tax Incentive Filter Strip Program, is a state program that protects water quality by providing a property tax reduction incentive to landowners who install vegetative filter strips between farm fields and an area to be protected, including but not limited to surface water, a stream, or a sinkhole. The filter strips must meet NRCS standards and specifications.

In counties with less than 3,000,000 inhabitants, landowners may receive a reduced property tax assessment of 1/6th of the strip area's productivity value as cropland. In counties with 3,000,000 or more inhabitants, the land shall be valued at the lesser of either 16% of the fair cash value of the farmland estimated at the price it would bring at a fair, voluntary sale for use by the buyer as a farm or 90% of the 1983 average equalized assessed value per acre certified by the Department of Revenue. Landowners can expect to save about \$1 to \$25 per acre in taxes depending on soils and local tax rates. Vegetative filter strip design and certification assistance is available from local SWCD offices.

3.13.2 Available Federal-Level Programs for Nonpoint Sources

There are several voluntary conservation programs established by various federal agencies that encourage landowners to implement resource-conserving practices for water quality and erosion control purposes. Federal-level programs are discussed in the following paragraphs. The USEPA manages the Clean Water Act Section 319 Grants. The Farm Service Agency (FSA) oversees the Conservation Reserve Program (CRP). Voluntary conservation programs established through the 2014 U.S. Farm Bill, and managed by the NRCS, include the Agricultural Conservation Easement Program (ACEP), the Conservation Stewardship Program (CSP), and the Environmental Quality Incentives Program (EQIP).

3.13.2.1 Clean Water Act Section 319 Grants

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

USEPA designates incremental funds, a \$163-million award in 2016, for the restoration of impaired water through the development and implementation of watershed-based plans and TMDLs for impaired waters. Base funds, funds other than incremental funds, are used to provide staffing and support to manage and implement the state Nonpoint Source Management Program. Section 319 funding can be used to implement activities which improve water quality, such as filter strips, streambank stabilization, etc. (USEPA 2003).

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

The maximum federal funding available is 60% of the total cost, with the remaining 40% coming from local match. The program period is two years unless otherwise approved. Approximately \$3,000,000 is available in this program per year, awarded amongst approximately 15 projects.

Projects or activities carried out to comply with the six MS4 minimum control measures are not eligible for section 319 funding. However, there may be some activities that promote opportunities to implement the watershed approach that are eligible for section 319 funding that could indirectly address the six minimum measures as well as nonpoint source projects. For more

information: <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/nonpoint-sources/Pages/default.aspx>.

3.13.2.2 Wetland Program Development Grants

The USEPA provides wetland program development grants to assist state, tribal, and local government agencies, as well as interstate/intertribal entities, in building programs to protect, manage, and restore wetlands (USEPA 2016b).

3.13.2.3 Rivers, Trails, and Conservation Assistance

The National Park Service (NPS) provides financial assistance for the development of natural resource conservation programs, aimed at designing trails and parks, improving access to rivers, protecting special places, and creating recreation opportunities. Applicants may include state and local agencies, tribes, nonprofit organizations, or citizen groups (NPS 2016).

3.13.2.4 Conservation Reserve Program

The CRP may apply to the portion of the Thorn Creek watershed that is agricultural. The CRP is a voluntary program, administered through the FSA, which encourages landowners to agree to remove environmentally sensitive land from agricultural production and plant long-term resource-conserving cover to improve water quality, prevent soil erosion, and reduce loss of wildlife habitat.

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

Certain conditions must be met in order for land to be eligible for CRP enrollment. These conditions include the following:

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

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

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

The FSA bases rental rates on the relative productivity of soils within each county and the average dryland cash rent or cash-rent equivalent. The maximum rental rate for each offer is calculated in advance of enrollment. Producers may offer land at the maximum rate or at a lower rental rate to increase likelihood of offer acceptance. In addition, the FSA provides cost-share assistance for up to 50 percent of the participant's costs in establishing approved conservation practices (USDA 2016: <https://www.fsa.usda.gov/programs-and-services/conservation-programs/index>). CRP annual rental payments may include an additional amount up to \$2 per acre per year as an incentive to perform certain maintenance obligations (up to \$7 for certain continuous sign-up practice).

Finally, the FSA offers additional financial incentives for certain continuous sign-up practices. Signing Incentive Payment is a one-time incentive payment of \$10/acre for each acre enrolled for each full year of the contract. Eligible practices include field windbreaks; grassed waterways; shelter belts; living snow fences; filter strips; riparian buffers; marginal pastureland wildlife and wetland buffers; bottom timber establishment; field borders; longleaf pine establishment; duck nesting habitat; SAFE buffers, wetlands, trees, longleaf pine, and grass; pollinator habitat; and several wetlands practices. The Performance Incentive Payment is a one-time incentive payment made to participants who enroll land in CRP to be devoted to all continuous sign up practices except establishment of permanent vegetative cover on terraces, wetland restoration (including non-floodplain), bottomland timber establishment, and duck nesting habitat.

The maximum annual non-cost share payment that an eligible “person” can receive under the CRP is \$50,000 per fiscal year. This is a separate payment limitation applying only to CRP non-cost share payment.

3.13.2.5 Conservation Stewardship Program

The CSP may also apply to the portion of the Thorn Creek watershed that is agricultural. The CSP is for agricultural producers who want to maintain or improve existing conservation practices on their land as well as adopt additional conservation activities to address priority resources concerns. Participants earn CSP payments for conservation performance—the higher the performance, the higher the payment.

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

installed and maintained in the previous year. In fiscal year 2016, NRCS made \$150 million available for producers through the CSP.

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

<https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/csp/>.

3.13.2.6 Sustainable Agricultural Grant Program (SARE)

SARE is a U.S. Department of Agriculture program that funds research, education, and outreach efforts for sustainable agricultural practices. Farmer Rancher Grants are for farmers and ranchers who want to explore sustainable solutions to problems through on-farm research, demonstration, and education projects. These grants have funded a variety of topics including pest/disease management, crop and livestock production, education/outreach, networking, quality of life issues, marketing, soil quality, energy, and more. Awards are for a maximum of \$7,500 for an individual project to a maximum of \$22,500 for a group project, and may last up to 24 months. No matching funds are required for this program. About 40 Farmer Rancher grant projects are funded nationwide each year. More information is at <http://www.sare.org/Grants>.

3.13.2.7 Agricultural Conservation Easement Program

ACEP provides financial and technical assistance to help landowners protect, restore, and enhance agricultural and wetlands on their property. Land can be placed into an agricultural land easement or wetland reserve easement. The Agricultural Land Easements component of ACEP has limited applicability to the Thorn Creek watershed but may apply in the approximately 19% that is agricultural. Under the Agricultural Land Easements component, NRCS helps American Indian tribes, state and local governments, and non-governmental organizations protect working agricultural lands and limit non-agricultural uses of the land. Land protected by agricultural land easements provides additional public benefits, including environmental quality, historic preservation, wildlife habitat, and protection of open space. Under the Wetlands Reserve Easements component, NRCS helps to restore, protect, and enhance enrolled wetlands. Wetland Reserve Easements provide habitat for fish and wildlife, including threatened and endangered species, improve water quality by filtering sediments and chemicals, reduce flooding, recharge groundwater, protect biological diversity and provide opportunities for educational, scientific and limited recreational activities.

Agricultural Land Easements: NRCS provides financial assistance to eligible partners purchase Agricultural Land Easements that protect the agricultural use and conservation values of eligible land. In the case of working farms, the program helps farmers and ranchers keep their land in

agriculture. The program also protects grazing uses and related conservation values by conserving grassland, including rangeland, pastureland and shrubland. Land eligible for agricultural easements includes cropland, rangeland, grassland, pastureland and non-industrial private forest land. NRCS will prioritize applications that protect agricultural uses and related conservation values of the land and those that maximize the protection of contiguous acres devoted to agricultural use.

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

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

- **Permanent Easements** – These are conservation easements in perpetuity. NRCS pays 100 percent of the easement value for the purchase of the easement. Additionally, NRCS pays between 75 to 100 percent of the restoration costs.
- **30-year Easements** – These expire after 30 years. Under 30-year easements, NRCS pays 50 to 75 percent of the easement value for the purchase of the easement. Additionally, NRCS pays between 50 to 75 percent of the restoration costs.
- **Term Easements** – Term easements are easements made for the maximum duration allowed under applicable State laws. NRCS pays 50 to 75 percent of the easement value for the purchase of the term easement. Additionally, NRCS pays between 50 to 75 percent of the restoration costs.
- **30-year Contracts** – 30-year contracts are only available to enroll acreage owned by Indian tribes, and program payment rates are commensurate with 30-year easements.

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

Wetland Reserve Enhancement Partnership – The 2014 Farm Bill replaced the Wetland Reserve Enhancement Program with the Wetland Reserve Enhancement Partnership (WREP) as an enrollment option under ACEP. WREP continues to be a voluntary program through which NRCS

signs agreements with eligible partners to leverage resources to carry out high priority wetland protection, restoration, and enhancement and to improve wildlife habitat.

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

In 2016, NRCS made \$15 million in financial and technical assistance available to help eligible conservation partners leverage local resources to voluntarily protect, restore, and enhance critical wetlands on private and tribal agricultural land nationwide. The funding is provided through the WREP, a special enrollment option under the Agricultural Conservation Easement Program. To enroll, land eligible partners may submit proposals to the local NRCS office. More information is available at

<https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/easements/acep/?cid=nrcseprd1459249>.

3.13.2.8 Environmental Quality Incentive Program

EQIP is a voluntary program that provides financial and technical assistance to eligible producers to plan and implement conservation practices that improve soil, water, plant, animal, air, and related natural resources on eligible land, including non-industrial private forestland.

Conservation practices eligible for EQIP funding which are recommended BMPs for this watershed include BMPs such as filter strips, riparian buffers, vegetated swales (grass waterways), streambank/shoreline protection, and wetland restoration. More information regarding state and local EQIP implementation can be found at

<https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/eqip/>.

One example in Illinois of the use of EQIP funds in an urbanized area includes a site near East Peoria, where EQIP funds were used prior to site development for the construction of two ponds to include spillway construction, seeding, and mulching (AISWCD 2002).

Under the EQIP program are Conservation Innovation Grants. These grants are anticipated to be available for use by the broader public to leverage federal investment, stimulate innovative approaches, and accelerate technology transfer. Any development proposal that could incorporate conservation BMPs could potentially be eligible under this program. Developers who need to meet local development requirements mandating groundwater protection, buffers and stormwater detention, could utilize this program to help offset implementation costs.

Through EQIP, the NRCS develops contracts with eligible producers to implement conservation practices to address environmental natural resource problems. Persons interested in entering into a cost-share agreement with the NRCS for EQIP assistance may file an application at any time; however, each state may establish deadlines for one or more application periods in which to

consider eligible applications for funding. Applications submitted after the deadlines will be evaluated and considered for funding during later funding opportunities.

Most contracts are for one to three years. EQIP provides payments up to 75 percent of the incurred costs on eligible conservation practices and activities. Payments received by producers through EQIP contracts after February 7, 2014 may not exceed \$450,000 for all EQIP contracts entered into during the period from 2014 to 2018. Payment limitations for organic production may not exceed an aggregate \$20,000 per fiscal year or \$80,000 during any 6-year period for installing conservation practices.

3.13.3 Local Program Contact Information

The Thorn Creek watershed is found in eastern Will County and southern Cook County. This area is served by a single office. Local contact information for the office is listed in **Table 3-7** below.

Table 3-7: Local SWCD and NRCS Contact Information

County	Address	Phone
Will County and South Cook County	1201 S. Gouger Rd New Lenox, IL 60451	(815) 462-3106

3.14 Planning Level Cost Estimates for Implementation Measures

Cost estimates for different implementation measures are presented in **Table 3-8**. The column labeled "Program" or "Sponsor" lists the financial assistance program or sponsor available for various BMPs (as discussed in **Section 3.12**). Illinois EPA 319 Grants are applicable to all of the practices.

Table 3-8: Cost Estimates of Various BMP Measures

BMP	Units	Installation Cost	Program	Sponsor(s)
Filter strip (seeded)	per acre	\$520 - \$639	EQIP	NRCS, IDA
Riparian buffer – bare-root trees/shrubs	each	\$1.10 - \$1.65	EQIP	NRCS, IDA
– forested	per acre	\$741		
– herbaceous cover	per acre	\$642		
– land preparation	per acre	\$38		
Nutrient management	per acre	\$13 - \$45	EQIP	NRCS
Nutrient management plan – federal	per acre	\$1,740 - \$2,902	EQIP	NRCS
– state	per acre	\$13	NMP Project	IDA, Illinois EPA
Bank stabilization	per ft.	\$27 - \$52	SSRP	IDA
– weirs/rock riffles	each	\$2,448 - \$6,305		
– stream barb/bendway weir with longitudinal peaked stone toe	per ft.	\$27.27 - \$52.50		
– bank armor	per c.y.	\$37.55		

BMP	Units	Installation Cost	Program	Sponsor(s)
Vegetated swales	per acre	\$2,569 - \$4,015	EQIP	IDA NRCS
– <35 ft top width	per acre	\$2,569		
– <35 ft top width, with checks	per acre	\$3,284		
– 35-55 ft top width	per acre	\$2,709		
– 35-55 ft top width, with checks	per acre	\$3,516		
– >55 ft top width	per acre	\$3,253		
– >55 ft top width, with checks	per acre	\$4,015		
Wetland – enhancement/restoration	per acre	\$1,167 - \$3,680	ACEP	NRCS
– constructed	per acre	\$7,725 - \$10,286		
Green roofs	per SF	\$15 - \$20		
Bio-retention cell – high permeability soils	per SF	\$1.50 - \$3.00		
– low permeability soils	per SF	\$4.00 - \$6.00		
Conservation tillage			EQIP	NRCS, IDA
– no-till/strip-till	per acre	\$16		
– mulch-till	per acre	\$4.21		
– ridge-till	per acre	\$30		
Contour farming	per acre	\$6.06	EQIP	NRCS
Septic system maintenance	per event	\$250 - \$350	Private system owner	

ac = acre
ft = foot

CY = cubic yard
SF = square foot

3.15 Milestones and Monitoring

3.15.1 Interim Measurable Milestones and Schedule

Successful plan implementation relies on establishing and tracking milestones to measure progress. **Table 3-9** below identifies these milestones and a schedule for meeting each milestone. Stakeholders should evaluate milestone progress on an annual basis and implement adaptive management to modify management measures, milestones, and schedule as necessary.

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

Table 3-9: Implementation Milestones

Milestones	Description	Estimated Schedule
Funding	Develop grant applications	Short term: 2-5 years
Implement Short-term Projects	Identify and implement short-term pilot projects that can be completed (i.e. willing landowners and available funding)	Mid-term: 2-5 years
Monitoring	Implement monitoring plan	Continuous: 1-20 years
Annual Stakeholder meetings	Stakeholders will convene at once a year to gauge progress and discuss evolving needs and planned activities	Annually
Implement Larger Projects	Identify and implement larger projects. These projects are more likely to have multiple funding sources and stakeholders.	Mid- Term: 5-10 years
Education and outreach	Prepare and implement and education and outreach plan. Conduct at least two public meetings annually.	Continuous: 1-20 years

3.15.2 Monitoring Plan

The purpose of the monitoring plan for the Thorn Creek watershed is to assess the overall implementation of management actions outlined in this section. This can be accomplished by conducting the monitoring programs designed to:

- Track implementation of BMPs in the watershed
- Estimate effectiveness of BMPs
- Further monitor of point source discharges in the watershed
- Continued monitoring of impaired lakes, stream segments, and tributaries
- Monitor storm-based high flow events
- Low flow monitoring of nutrients, chloride, zinc, silver, DO, TSS, and fecal coliform in impaired streams and Sauk Trail Lake
- Dry weather monitoring of stormwater outfalls

Tracking the implementation of management measures can be used to:

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

- Determine the extent to which management measures are properly maintained and operated

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

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

3.15.3 Success Criteria

Measuring the plan's success depends largely on tracking the milestones outlined above. Implementing BMPs should equate to improved water quality and attainment of designated uses and water quality standards. Monitoring pollutant-load reductions will be the primary success criteria. Key components include:

- Securing funding for priority projects within 5 years
- Meeting milestones identified
- Meeting 25-50% of target reductions within 10 years
- Meeting 100% of target reductions within 20 years
- Utilizing adaptive management to ensure best practices
- Delisting of impaired waterbodies

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Section 4

Public Participation

4.1 Thorn Creek Watershed Public Participation Summary

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

Illinois EPA, along with ENSR/AECOM, held a Stage 1 public meeting for the Thorn Creek Watershed at the Park Forest Village Hall facility in Park Forest, Illinois on June 23, 2009. Comments received through the public meeting process are included in Appendix C of the Stage 1 Report.

An additional public meeting was held by Illinois EPA and CDM Smith to present the Stage 3 TMDL results and implementation plan on October 11, 2018 at the Park Forest Village Hall facility in Park Forest, Illinois. A responsiveness summary addressing comments received through the Stage 3 public meeting and public notice process is included in **Appendix G** of this report.

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Section 5

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Appendix A

Stage 1 Report



Prepared for:
**ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY**

Thorn Creek Watershed TMDL Stage 1 Report

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Executive Summary

As required by Section 303(d) of the Clean Water Act (CWA), the Illinois EPA (IEPA) is required to identify and list all state waters that fail to meet water quality standards. This list is referred to as the 303(d) list and is revisited every two years to either remove those waters that have attained their designated uses, or to include additional waters not previously deemed impaired. Waterbodies included on the 303(d) list are often targeted for Total Maximum Daily Load (TMDL) development.

A TMDL is an estimation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards. It assesses contributing point and nonpoint sources to identify pollution reductions necessary for designated use attainment. A TMDL identifies the source of impairment and provides reduction estimates to meet water quality standards. Pollutant reductions are then allocated to contributing sources, thus triggering the need for pollution control and increased management responsibilities amongst sources in the watershed.

For Thorn Creek 10 impaired waterbodies (out of 12) were identified for TMDL development. The Thorn Creek watershed is located approximately 30 miles south of Chicago and incorporates numerous tributaries of Thorn Creek, including Butterfield Creek, Deer Creek and North Creek. The only waterbody classification applicable to the Thorn Creek watershed is the General Use classification which includes designated uses such as aquatic life, aesthetic quality, and primary contact recreation uses. The identified impairments include dissolved oxygen (DO), fecal coliform, chloride, copper, fluoride, pH, phosphorus (total), silver, and zinc. The water quality criteria identified for these impairments provide an explicit assessment as to whether or not these waterbodies are in compliance. The water bodies were considered impaired if the water quality exceeded the Illinois standards.

Available data used for assessing these waterbodies originated from numerous water quality stations within the Thorn Creek watershed. Data were obtained from both legacy and modernized USEPA Storage and Retrieval (STORET) databases, Thorn Creek Sanitary District data, Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) data, and IEPA database data. Data relevant to impairments were compiled for each impaired waterbody and summary statistics were calculated to further characterize each pollutant.

Various models were recommended for TMDL development, the level of which was primarily based on the complexity of the system and the availability of data. Simple spreadsheet models were recommended for DO TMDLs and the ENSR Lake Response Model (ENSR LRM) was recommended to analyze total phosphorus impairment. Load duration curves were recommended for fecal coliform and metals analyses and could also be used to estimate BOD loading for the DO TMDL. If the system requires a more complex DO model for creek simulation, then QUAL2K could be used. QUAL2K was recommended for the pH TMDL, but is capable of simulating instream DO concentrations.

1.0 Introduction

This Stage 1 Total Maximum Daily Load (TMDL) report is presented as partial fulfillment by the Illinois Environmental Protection Agency (IEPA) and the United States Environmental Protection Agency (U.S.EPA) in the development of TMDLs, as part of that state's Clean Water Act (CWA) Section 303(d) compliance. The purpose of the project is to develop TMDLs for ten impaired waterbodies in the Thorn Creek watershed in northeastern Illinois.

Section 303(d) of the CWA and U.S. EPA's Water Quality Planning Regulations (40 CFR Part 130) require states to develop TMDLs for impaired waterbodies that are not supporting designated uses or meeting water quality standards. A TMDL is a calculation of the maximum amount of pollutants that a waterbody can receive and still meet the water quality standards necessary to protect the designated beneficial use (or uses) for that waterbody. The TMDL process establishes the allowable loadings of pollutants for a waterbody based on the relationship between pollutant sources and water quality conditions, so that states and local communities can establish water quality based controls to reduce pollutants from both point and nonpoint sources and restore and maintain the quality of their water resources.

Water is an essential resource for the inhabitants of the Earth and protecting this resource is the goal for many across the globe. United States policies and regulations, such as the CWA, were created and are implemented to help maintain the quality of our water resources in the United States. The U.S. EPA, via the CWA, charged each state with developing water quality standards (WQS). These WQS are laws or regulations that states authorize to protect and/or enhance water quality, to ensure that a waterbody's designated use (or uses) is (are) not compromised by poor water quality and to protect public health and welfare. In general, WQS consist of three elements:

- The designated beneficial use (e.g., recreation, protection of aquatic life, aesthetic quality, and public and food processing water supply) of a waterbody or segment of a waterbody,
- The water quality criteria necessary to support the designated beneficial use of a waterbody or segment of a waterbody, and
- An anti-degradation policy, so that water quality improvements are conserved, maintained and protected.

The Illinois Pollution Control Board (IPCB) established its WQS in Title 35: Environmental Protection, Subtitle C: Water Pollution, Chapter 1: Pollution Control Board, Part 302: Water Quality Standards. Every two years IEPA submits the Illinois Integrated Water Quality Report and Section 303(d) List. This report documents surface and groundwater conditions throughout the state. The 303(d) List portion of this report identifies impaired water bodies, grouped by watershed, and identifies suspected sources of impairment. These waters are prioritized for TMDL development into high, medium, and low categories based on designated use and pollution severity and are then targeted for TMDL development. Non-pollutant causes of impairment, such as habitat degradation and dissolved oxygen not addressed under the TMDL, but are addressed by programs such as the 319 program and other nonpoint source grant programs.

A TMDL is a calculation of the maximum load a waterbody can receive without exceeding water quality standards or result in non attainment of a designated use. A watershed's TMDL report consists of data analysis to quantitatively assess water quality, documentation of waterbodies or segments of waterbodies that are impaired, and identification of potential contributing sources to impairment. Based on these data, the amount and type of load reduction that is needed to bring water quality into compliance is calculated. The TMDL report provides the scientific basis for states and local communities to establish water quality-based controls to reduce pollutant loads from both point (i.e., wasteload allocations) and non-point sources (i.e., load allocations).

IEPA uses a three-stage approach to develop TMDLs for a watershed:

- **Stage 1** – Watershed characterization, historical dataset evaluation, data analysis, methodology selection, data gap identification;
- **Stage 2** – Data collection to fill in data gaps, if necessary; and
- **Stage 3** – Model calibration, TMDL scenarios, and implementation plans.

The purpose of Stage 1 is to characterize the watershed background; verify impairments in the listed waterbody by comparing observed data with water quality standards or appropriate targets; evaluate spatial and temporal water quality variation; provide a preliminary assessment of sources contributing to impairments; and describe potential TMDL development approaches. If available water quality data collected for the watershed are deemed sufficient by IEPA, Stage 2 may be omitted and Stage 3 will be completed. If sufficient water quality data or supporting information are lacking for an impaired waterbody, then Stage 2 is required and field sampling will be conducted in order to obtain necessary data to complete Stage 3.

This report documents Stage 1 in the IEPA approach for TMDL development. The report is organized into six main sections. Section 1.0 discusses the definition of TMDLs and targeted impaired waterbodies in the Thorn Creek watershed, for which TMDLs will be developed. Section 2.0 describes the characteristics of the watershed, and Section 3.0 briefly discusses the process of public participation and involvement. Section 4.0 describes the applicable water quality standards and water quality assessment. Section 5.0 presents the assessment and analysis of available water quality data. Section 6.0 discusses the methodology selection for the TMDL development, the data gaps, and provides recommendations for additional data collection, if necessary.

1.1 Definition of a Total Maximum Daily Load (TMDL)

According to the 40 CFR Part 130.2, the TMDL (the maximum load a waterbody can be receive without exceeding water quality standards or result in non attainment of a designated use) for a waterbody is equal to the sum of the individual loads from point sources (i.e., wasteload allocations or WLAs), and load allocations (LAs) from nonpoint sources (including natural background conditions). Section 303(d) of the CWA also states that the TMDL must be established at a level necessary to implement the applicable water quality standards with seasonal variations and a margin of safety (MOS) which takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality. In equation form, a TMDL may be expressed as follows:

$$\text{TMDL} = \text{WLA} + \text{LA} + \text{MOS}$$

Where:

- WLA = Waste Load Allocation (i.e., loadings from point sources);
- LA = Load Allocation (i.e., loadings from nonpoint sources including natural background); and
- MOS = Margin of Safety.

TMDLs can be expressed in terms of either mass per time, toxicity or other appropriate measures [40 CFR, Part 130.2 (i)]. US EPA recommends that all TMDLS and associated LA and WLAs be expressed in terms of daily increments but may include alternative non-daily expression of pollutant loads to facilitate implementation of the applicable water quality standard. TMDLs also shall take into account the seasonal variability of pollutant loading and hydrology to ensure water quality standards are met in all seasons and during all hydrologic conditions. Though not required by CWA, IEPA requires that an implementation plan be developed for each watershed, which may be used as a guideline for local stakeholders to restore water quality. This implementation plan will include recommendations for implementing best management practices (BMPs),

cost estimates, institutional needs to implement BMPs and controls throughout the watershed, and time frame for completion of implementation activities.

The MOS accounts for the lack of knowledge or uncertainty concerning the true relationship between loading and attainment of water quality standards. This uncertainty is often a product of data gaps, either temporally or spatially, in the measurement of water quality. The MOS should be proportional to the anticipated level of uncertainty; the higher the uncertainty, the greater the MOS. The MOS is generally based on a qualitative assessment of the relative amount of uncertainty as a matter of best professional judgment (BPJ). The MOS can be either explicit or implicit. If an explicit MOS is used, a portion of the total allowable loading is allocated to the MOS. If the MOS is implicit, a specific value is not assigned to the MOS, but is already factored in during the TMDL development process. Use of an implicit MOS is appropriate when assumptions used to develop the TMDL are believed to be so conservative that they sufficiently account for the MOS.

1.2 Targeted Waterbodies for TMDL Development

In May 2008, IEPA prepared a draft Illinois Integrated Water Quality Report and Section 303(d) List-2008 (commonly referred to as the 303(d) List) to fulfill the requirement of Section 305(b), 303(d) and 314 of the CWA. Under US EPA's review and approval, the report presents a detailed water quality assessment process and results for streams and lakes in the State of Illinois. The water quality assessments are based on biological, physicochemical, physical habitat, and toxicity data. Each waterbody has one or more of designated uses which may include aquatic life, aesthetic quality, indigenous aquatic life (for specific Chicago-area waterbodies), primary contact (swimming), secondary contact (recreation), public and food processing water supply, and fish consumption. The degree of support (attainment) of a designated use in a waterbody (or segment) is assessed as Fully Supporting (good), Not Supporting (fair), or Not Supporting (poor). Waters in which at least one applicable use is not fully supported is designated as "impaired." Potential causes and sources of impairment are also identified for these waters. The 303(d) List is prioritized on a watershed basis based on the requirements of 40 CFR Part 130.7(b)(4). Watershed boundaries are based on United States Geological Survey (USGS) ten-digit hydrologic units, to provide the state with the ability to address watershed issues at a manageable level and document improvements to a watershed's health. TMDL development is also conducted on a watershed basis so that the impaired waters upstream of an individual segment may be addressed at the same time.

Table 1-1 presents the 2008 303(d) List for the Thorn Creek watershed. The table includes impaired designated uses and potential causes. The segments in bold font are scheduled for TMDL development and are the focus of this report. TMDLs will not be developed for the lakes with a surface area less than 20 acres since the Illinois phosphorus standard applies to only those lakes where surface area is 20 or more acres. Further, TMDLs will not be developed for segments impaired by water quality variables that do not have numerical WQS.

Nine river segments and one lake are identified as impaired and selected for TMDL development in the Thorn Creek watershed. The designated uses for these waterbodies are primarily aquatic life with some aesthetic quality and primary contact recreation uses. The identified causes for impairment that have numerical WQS include dissolved oxygen (DO), fecal coliform, chloride, copper, fluoride, pH, total phosphorus, silver, and zinc. The WQS provide numerical criteria to measure compliance for each of these water quality variables. However, DO is considered a non-pollutant by IEPA. The IEPA will ascertain potential causes for low dissolved oxygen using the TMDL process and will develop a TMDL only if the cause is attributable to a pollutant that has a numerical WQS. For example, if a 50-acre lake suffers from low DO due to excessive algal densities which is related to elevated phosphorus concentrations, the IEPA will develop a phosphorus TMDL for this waterbody. TMDLs will not be developed for waterbodies listed as impaired based on non-numerical WQS, such as aesthetic quality impairment with an unknown cause or aquatic life impairment due to insecticides. Waterbodies targeted for TMDL development are listed in Table 1-2.

Table 1-1: Illinois' 2008 303(d) List for Thorn Creek Watershed

Water ID	Waterbody Name	Miles/Acres	Priority	Designated Use	Potential Cause(s)
IL_HBD-02	Thorn Creek	3.68	Medium	Aquatic Life	Aldrin, Chlordane, DDT, Dieldrin, Dissolved oxygen (1), Endrin, Hexachlorobenzene, Total phosphorus, Polychlorinated biphenyls, Silver (1) , Total suspended solids, Zinc (1)
				Primary Contact Recreation	Fecal coliform (1)
IL_HBD-03	Thorn Creek	4.68	Medium	Primary Contact Recreation	Dissolved oxygen (1), Fecal coliform (1)
IL_HBD-04	Thorn Creek	4.13	Medium	Primary Contact Recreation	Fecal coliform (1)
				Aquatic Life	Aldrin, Chlordane, Chloride (1), Copper (1) , DDT, Dieldrin, Endrin, Fluoride (2) , Hexachlorobenzene, pH (1) , Total phosphorus, Polychlorinated biphenyls, Silver (1) , Total suspended solids, Zinc*
IL_HBD-05	Thorn Creek	2.64	Medium	Primary Contact Recreation	Fecal coliform (1)
				Aquatic Life	Total phosphorus
IL_HBD-06	Thorn Creek	1.98	Medium	Primary Contact Recreation	Fecal coliform (1)
				Aquatic Life	Aldrin, Dieldrin, Hexachlorobenzene, pH (1) , Total phosphorus, Silver*
IL_HBDA-01	North Creek	11.66	Medium	Aquatic Life	Aldrin, Hexachlorobenzene, Sedimentation/Siltation
IL_HBDB-03	Butterfield Creek	14.65	Medium	Aquatic Life	DDT, Total phosphorus
				Primary Contact Recreation	Fecal Coliform (1)
IL_HBDC	Deer Creek	6.62	Medium	Primary Contact Recreation	Fecal coliform (1)
				Aquatic Life	Total phosphorus
IL_HBDC-02	Deer Creek	9.17	Medium	Aquatic Life	Total phosphorus, Sedimentation/Siltation
				Primary Contact Recreation	Fecal coliform (1)
IL_RHI	Sauk Trail	28.80	Medium	Aesthetic Quality	Total phosphorus (1) , Total suspended solids
				Aquatic Life	Total phosphorus (1) , Polychlorinated biphenyls, Sedimentation/Siltation, Total suspended solids (TSS)
IL_RHL	Waumpum	35.0	Medium	Aesthetic Quality	Cause unknown

Water ID	Waterbody Name	Miles/ Acres	Priority	Designated Use	Potential Cause(s)
IL_RHR	George (Cook)	8.0	Medium	Aesthetic Quality	Total phosphorus

(1) These parameters have numeric standards and will have TMDL allocations.

(2) These parameters will be recommended for 303(d) delisting as a result of the 2010 Integrated Report assessment.

*The source causing impairment is believed to originate solely from point sources. The point source will be required to meet the water quality standard at the point of discharge. The IEPA, based on the information available, believes that the compliance with the WQS will be achieved after all point source dischargers have installed the appropriate controls. A TMDL will not be prepared for this pollutant at this time, but will assess the waterbody again after the appropriate point source controls have been operational.

Table 1-2: Waterbodies targeted for TMDL development in the Thorn Creek Watershed

Segment ID	Waterbody Name	Waterbody Size (Miles/ Acres)	Designated Use	Impairment
IL_HBD-02	Thorn Creek	3.68	Aquatic Life	Dissolved oxygen, fecal coliform, silver, zinc
IL_HBD-03	Thorn Creek	4.68	Primary Contact Recreation	Dissolved oxygen, Fecal Coliform
IL_HBD-04	Thorn Creek	4.13	Primary Contact Recreation	Dissolved oxygen, fecal coliform, silver, pH, copper, chloride
IL_HBD-05	Thorn Creek	2.64	Primary Contact Recreation	Fecal coliform, dissolved oxygen
IL_HBD-06	Thorn Creek	1.98	Primary Contact Recreation	Dissolved oxygen, fecal coliform, pH
IL_HBDA-01	North Creek	11.66	Aquatic Life	Dissolved oxygen
IL_HBDB-03	Butterfield Creek	14.65	Aquatic Life	Dissolved oxygen, Fecal Coliform
IL_HBDC	Deer Creek	6.62	Primary Contact Recreation	Fecal coliform
IL_HBDC-02	Deer Creek	9.17	Aquatic Life	Dissolved oxygen, Fecal Coliform
IL_RHI	Sauk Trail	28.80	Aesthetic Quality	Dissolved oxygen, phosphorus

2.0 Watershed Characterization

This section describes the general characteristics of the Thorn Creek watershed including location (Section 2.1), topography (Section 2.2), land use (Section 2.3), soil information (Section 2.4), population (Section 2.5), climate and precipitation (Section 2.6) and hydrology (Section 2.7).

2.1 Watershed Location

A watershed is a geographic area that shares a hydrologic connection - all the water within that area drains to a common waterway. Water movement can be influenced by topography, soil composition and water recharge (i.e. precipitation, snow melt, groundwater)¹. Watersheds are important because pollution at the water's source may impact water quality in all downgradient areas including its convergence with a common waterway. Understanding the watershed is an essential step in the TMDL process – an essential tool in maintaining water quality standards within Illinois.

Located about 30 miles south of Chicago, the Thorn Creek watershed (a sub-watershed of the larger Chicago watershed) consists of Thorn Creek, its tributaries (Butterfield Creek, Deer Creek, Third Creek, and North Creek), engineered ditch systems (such as Lansing Ditch and State Street Ditch), and numerous small lakes and wetlands (Figure 2-1). In total, over 65 miles of streams wind throughout 104 square miles of northeastern Illinois and three square miles of northwestern Indiana. Most streams of the Thorn Creek watershed flow from southwest to northeast from their origins in Eastern Will County to their confluence with Thorn Creek and continue to the Little Calumet River in southern Cook County. North Creek, however, flows west from its headwaters in northeastern Indiana, receiving additional drainage from the Lansing Ditch system and then meanders northwest to its junction with Thorn Creek (Figure 2-1). The TMDL watershed segments are identified on Figure 2-2.

The Thorn Creek watershed is further sub-divided into four sub-watersheds, each related to one of its major creeks. The Thorn Creek watershed drains more than 66,000 acres from the area encompassing the western most point near Frankfort, IL to its easternmost point in northwestern Indiana and from the southern most point outside of Monee, IL to the northern most point near South Holland, IL. General characteristics of the major streams within the Thorn Creek watershed are given in Table 2.1.

Table 2-1: Thorn Creek Watershed Stream Characteristics

Stream	Length (<i>approx. miles</i>)	Area drained (<i>square miles</i>)	Area drained (<i>acres</i>)
Butterfield Creek	16	26	16,356
Thorn Creek	17	32	20,441
Deer Creek	16	26	16,801
North Creek	12	20*	12,924

* An additional 3 square miles of the North Creek watershed exists in Northeastern Indiana. This TMDL report, however, covers only the Illinois portion of Thorn Creek watershed.

¹ United States Environmental Protection Agency (USEPA). 2007. What is a Watershed. Website accessed February 14, 2008. <<http://www.epa.gov/owow/watershed/whatis.html>>

Figure 2-1: Thorn Creek Watershed Overview

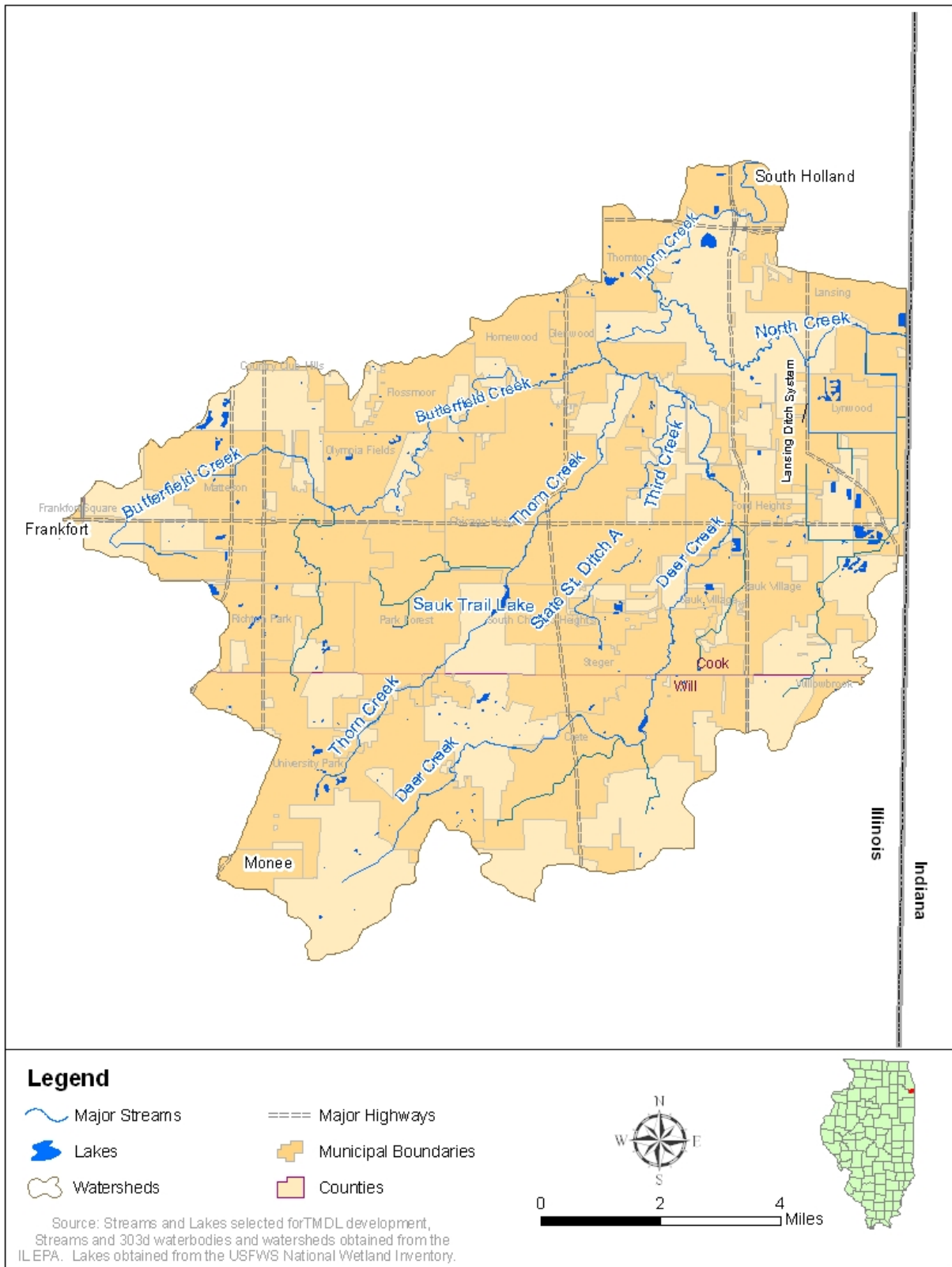
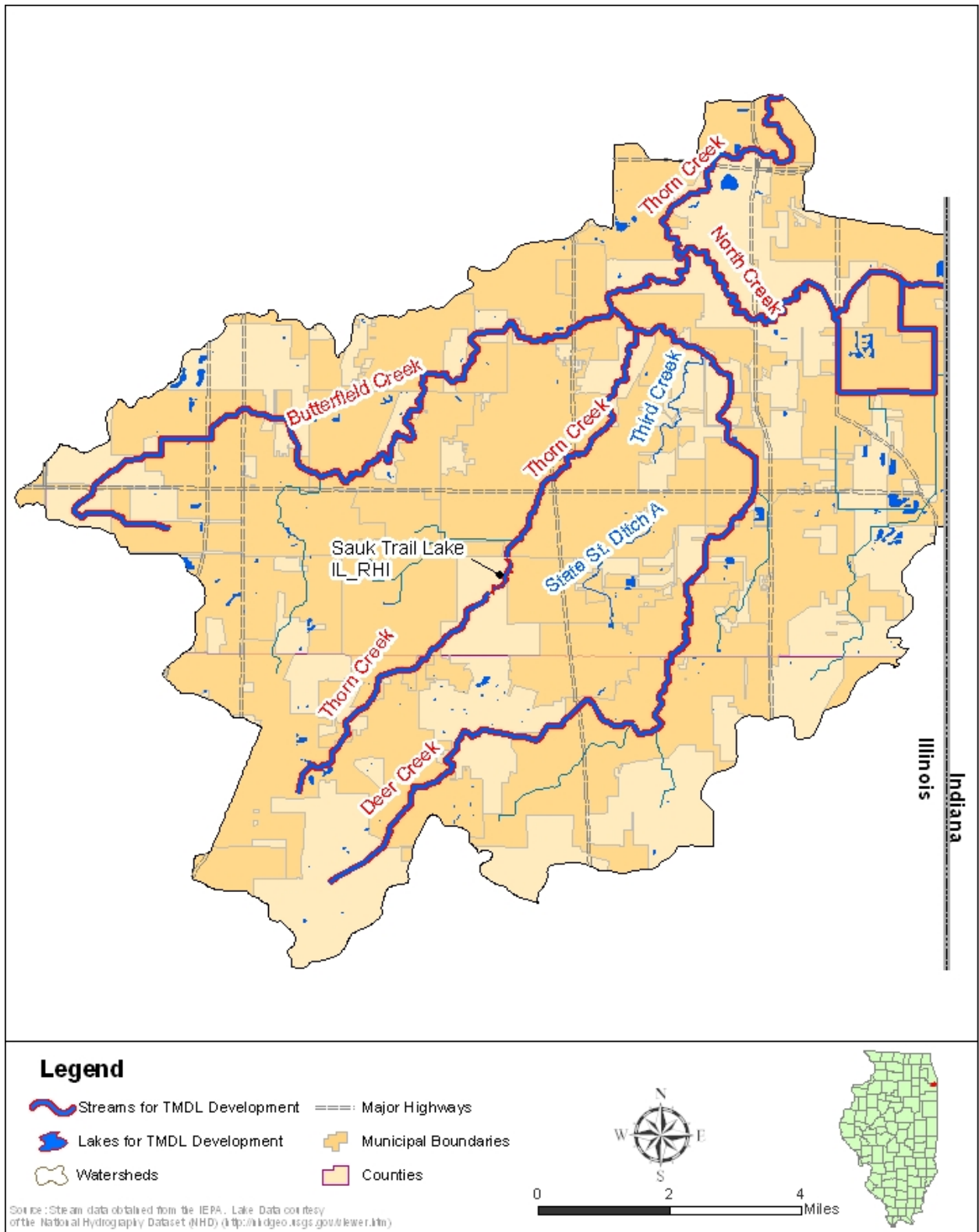


Figure 2-2: Thorn Creek Watershed TMDL Waterbodies



2.2 Topography

Topography influences soil types, precipitation, and subsequently watershed hydrology and pollutant loading. For the Thorn Creek watershed, a USGS 30-meter resolution Digital Elevation Model (DEM) was obtained from the Illinois Natural Resources Geospatial Data Clearinghouse to characterize the topography. Figure 2-3 displays elevations in color ramp throughout the watershed.

The land surface of the Thorn Creek watershed owes its relief to two major influences: large ancient waterbodies and glaciation events. The result is two distinct physiographic regions that are still apparent despite modern developments.

The northeastern third of the watershed is relatively flat, interrupted only by two beach ridges (the Calumet and the Glenwood). This area marks the southernmost edges of the Chicago Lake Plain and moraines associated with the Wisconsinian Glaciation. Hundreds of millions of years ago, before the glaciers, this area was part of an inundated basin covered by warm, shallow seas: the remains of which are still found as fossil evidence in the Thornton quarries and throughout the basin. Later, waters left behind by the last retreat of the glaciers formed prehistoric Lake Chicago; the remnant of these waters became Lake Michigan.

Located on the Chicago Lake Plain and north of the creek's connection to the Lansing Ditch system, North Creek meanders slowly along 12 miles from the Indiana border. North Creek's average channel slope is just over 1 foot per mile, with only 14 feet difference between its 610 feet elevation at the Indiana border and the 596 feet of elevation at its junction with the main stem of Thorn Creek. The North Creek watershed consists of the main stem of North Creek (flowing from east to west) and the Lansing Ditch system (flowing from south to north; linking twice to North Creek). The Lansing Ditch system was originally engineered in 1862 to improve farming opportunities and alleviate drainage problems by channeling off excess waters to North Creek. North Creek has cut a relatively wide, shallow, meandering channel from east to west across the northeastern portion of the Thorn Creek watershed.

The southwestern two-thirds of the watershed is a broad upland that is the result of glaciations. Composed of the Tinley and the Westmont Moraines, as well as, other associated ground moraines of the Valparaiso system, the topography is rolling and deeply cut by Butterfield, Thorn and Deer Creeks. The southern-most boundary of this portion marks the historic mid-continental divide between the Great Lakes/North Atlantic and Mississippi/Gulf of Mexico watersheds². Rain falling in the Thorn Creek watershed has the Great Lakes (and North Atlantic) as its ultimate destination: rain falling south and south west of this boundary, is directed, ultimately, to the Mississippi River and on to the Gulf of Mexico.

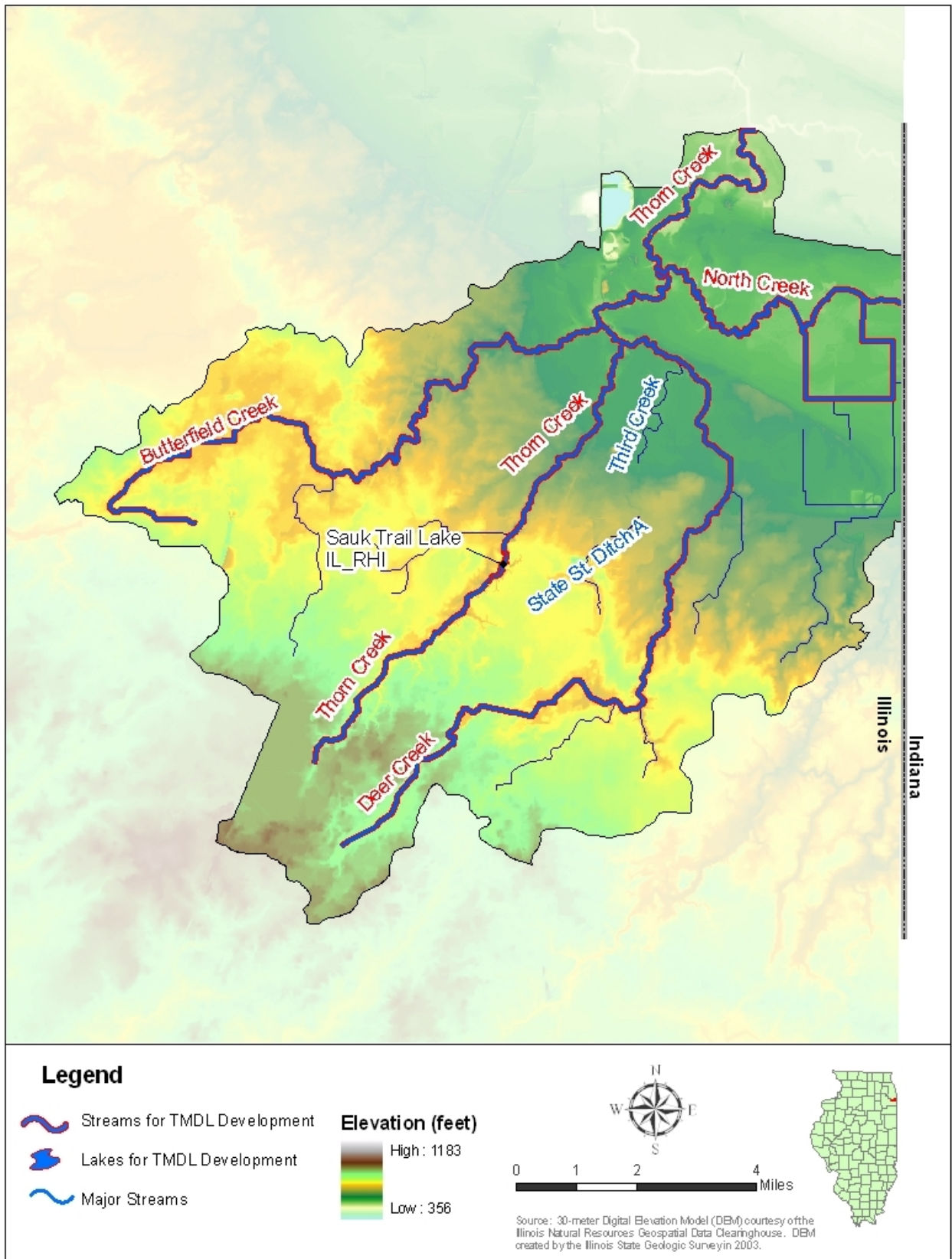
Butterfield Creek, in the southwestern most portion of the watershed, is approximately 16 miles long and drains about 26 square miles (16,356 acres). It has a moderate channel slope of 5-8 feet per mile, and like Thorn and Deer creeks, it has a small but well-defined valley³. From the headwaters just outside of Frankfort, IL to its junction with the main stem of Thorn Creek, Butterfield Creek is entirely within Illinois. Butterfield Creek flows from southwest to northeast; from the upland out onto the Chicago Lake Plain.

The main stem of Thorn Creek also flows from the southwestern upland out onto the Chicago Lake Plain as it joins the Little Calumet in the northeast carrying the aggregate drainage of the entire watershed. Thorn Creek's headwaters begin in the Westmont moraine just south of University Park, continue along the western margin of glacial period Lake Steger, cross the Tinley moraine at a low point in Chicago Heights, and enter the Little Calumet River after traversing about six miles of the Lake Chicago Plain.

² A Watershed Plan for Thorn Creek in Southern Cook County & Eastern Will County, Illinois. 2000.

³ Illinois Department of Natural Resources. 2000. Thorn Creek: An Inventory of the Regions Resources.

Figure 2-3: Thorn Creek Watershed Digital Elevation Model (DEM)



The elevation change from the headwaters, at 790 feet, to its confluence with the Little Calumet, at 585 feet, gives an average channel slope gradient of 10 feet per mile. However, unlike North Creek's gradual channel slope over its length, Thorn Creek has a substantial difference in the channel gradient occurring in the upland moraine portion of the watershed as compared to the gradient occurring on the Chicago Lake Plain. On the plain the gradient is less than 3 feet per mile, while the gradient on the upland portions is over 17 feet per mile⁴. This pattern of stream channel gradient change, from upland gradient to lake plain gradient, is repeated in Butterfield and Deer Creeks as well.

Deer Creek's general orientation is from the southwest to northeast. This 16 mile creek drains about 26 square miles (16, 801 acres). Its headwaters lie in an area between the Wheaton and Westmont moraines in the southeastern most portion of the watershed. The difference in headwater elevation (748 ft.) and the elevation at its junction with the main stem of Thorn Creek (608 ft.) give an average stream channel slope gradient of about nine feet per mile.

2.3 Land Use

Land use is as dynamic as the water moving throughout a watershed. It is constantly changing and has a large impact on the water quality within a watershed. Land use data for the watershed were extracted from the Illinois Gap Analysis Project (IL-GAP) Land Cover data layer. IL-GAP was started at the Illinois Natural History Survey (INHS) in 1996, and the land cover layer was the first component of the project. The IL-GAP Land Cover data layer is a product of the Illinois Interagency Landscape Classification Project (IILCP), an initiative to produce statewide land cover information on a recurring basis cooperatively managed by the United States Department of Agriculture National Agricultural Statistics Service (NASS), the Illinois Department of Agriculture (IDA), and the Illinois Department of Natural Resources (IDNR). The land cover data were generated using 30-meter grid resolution satellite imagery taken during 1999 and 2000. The IL-GAP Land Cover data layer contains 23 land cover categories, including detailed classification in the vegetated areas of Illinois.

Thorn Creek watershed's original landscape of prairie, forest-savanna mosaics, and wetlands gave way to agricultural use beginning as early as 1820³. By the 1860's farmers were actively engineering a ditch system in the Lansing/Lynwood area of the Chicago Lake Plain in order to improve drainage and increase the agricultural usability of the land. Changes in land use from natural areas to agricultural to urban have been steadily progressing.

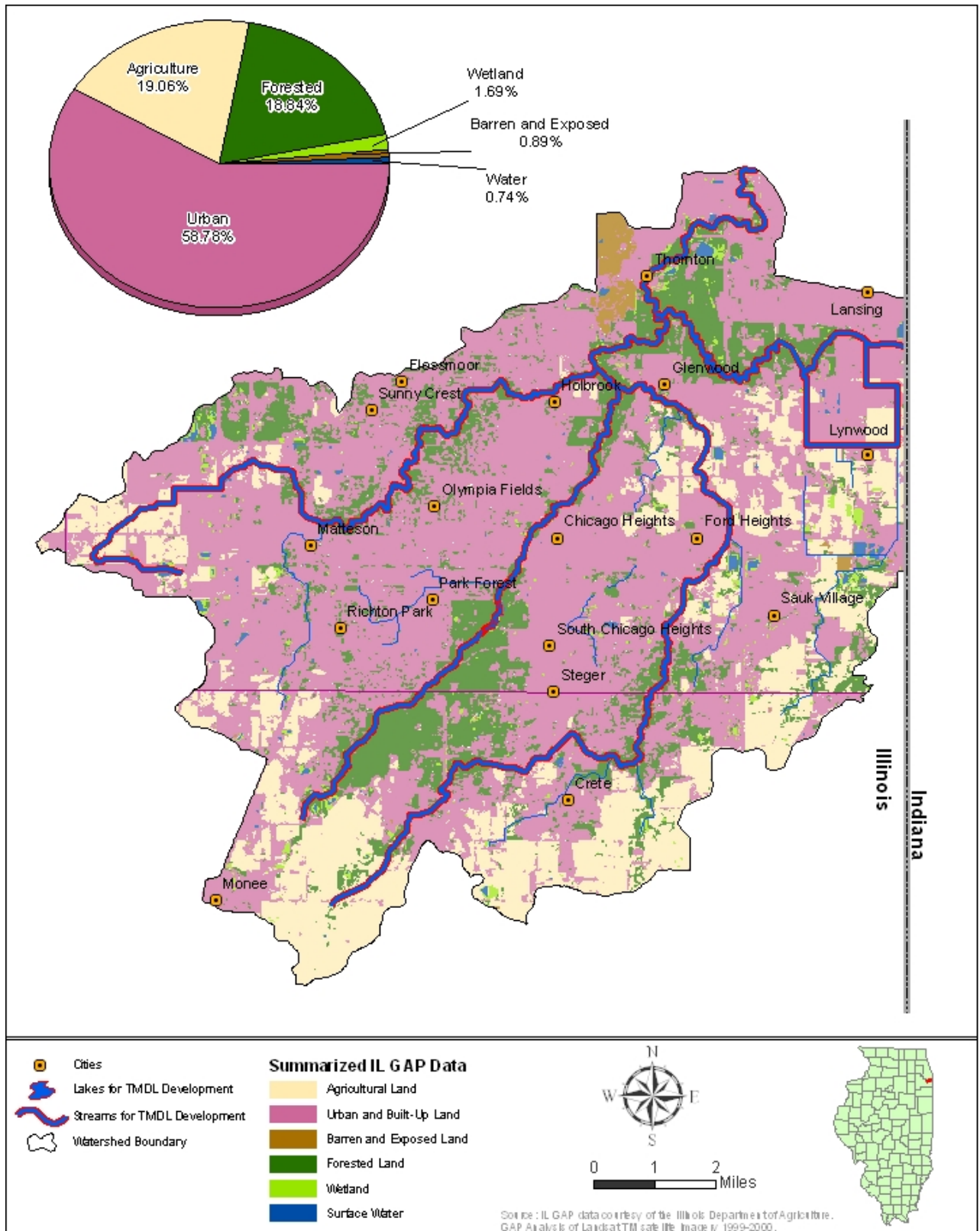
Current land use statistics for the Thorn Creek watershed were determined using IL-GAP data obtained from the Illinois Department of Agriculture (<http://www.agr.state.il.us/gis>). Today, the Thorn Creek watershed is over 58% Urban and built-up land and 19% agricultural. Forested Lands (including remnants of partial canopy/savannah mosaics) also comprise approximately 19% of the land usage. This is a slightly higher percentage than would be expected, as the entire state of Illinois as a whole reports only 11% forested lands, and is due largely to early purchases by both Will and Cook County Forest Preserves. About 2% of the land use is wetlands and surface waters represent less than 1% of the total land surface. A breakdown of land use classification types given in Table 2.2 and a map of current land uses is provided in Figure 2-4.

⁴ Thorn Creek Watershed Based Plan. 2005.

Table 2-2: Summary of IL-GAP Data for the Thorn Creek Watershed

IL GAP Classification	Acreage	Percent	Summary for Land Use Group
Urban and built-up land: Urban open space	17,100	25.5%	Urban and Built-Up 39,100 acres 58.8%
Urban and built-up land: Low/Medium density: Medium	14,000	20.8%	
Urban and built-up land: Low/Medium density: Low	4,000	6.4%	
Urban and built-up land: High density	4,000	6.1%	
Agricultural land: Corn	5,000	7.5%	Agricultural Land 12,768 acres 19.1%
Agricultural land: Soybeans	4,500	6.8%	
Agricultural land: Rural grassland	3,000	4.3%	
Agricultural land: Other small grains and hay	250	0.4%	
Agricultural land: Winter wheat	11	<0.1%	
Agricultural land: Other agriculture	7	<0.1%	
Forested land: Partial canopy/Savanna upland	4,700	7.1%	Forested Land 12,768 acres 18.8%
Forested land: Upland: Mesic	4,600	6.9%	
Forested land: Upland: Dry-Mesic	3,200	4.8%	
Forested land: Coniferous	16	<0.1%	
Wetland: Shallow marsh/Wet meadow	600	0.9%	Wetland 1,080 acres 1.7%
Wetland: Floodplain forest: Wet	250	0.4%	
Wetland: Floodplain forest: Wet-Mesic	100	0.2%	
Wetland: Shallow water	100	0.2%	
Wetland: Deep marsh	30	<0.1%	
Other: Barren and exposed land	600	0.9%	Barren and Exposed Land 600 acres 0.9%
Other: Surface water	500	0.7%	Surface Water 500 acres 0.7%

Figure 2-4: Thorn Creek Watershed Land Use Map



2.4 Soils

Soils data and Geographic Information Systems (GIS) files from the Natural Resources Conservation Service (NRCS) were used to characterize soils in the Thorn Creek watershed. General soils data and map unit delineations for the country are provided as part of the Soil Survey Geographic (SSURGO) database. Field mapping methods using national standards are used to construct the soil maps in the SSURGO database. Mapping scales generally range from 1:12,000 to 1:63,360; SSURGO is the most detailed level of soil mapping prepared by the NRCS. A map unit is composed of several soil series having similar properties. Identification fields in the GIS coverage can be linked to a database that provides information on chemical and physical soil characteristics. The SSURGO database contains many soil characteristics associated with each map unit. Of particular interest are the hydrologic soil group and the K-factor of the Universal Soil Loss Equation (USLE).

The SSURGO data was analyzed based on drainage class, hydrologic group and K-factor. The drainage class, as stated in the SSURGO database is, "...the natural drainage condition of the soil [which] refers to the frequency and duration of wet periods".⁵ Figure 2-5 exhibits the drainage classes of SSURGO data in the Thorn Creek watershed. However, some excessively drained areas can be found on the slopes near streams. These excessively drained areas may be in part due to the natural geology or pipes leading into the stream, built for anthropogenic outfalls. In general, however, the majority of the watershed is well drained.

The hydrologic soil group classification identifies soil groups with similar infiltration and runoff characteristics during periods of prolonged wetting. Typically, clay soils that are poorly drained have lower infiltration rates, while well-drained sandy soils have the greatest infiltration rates. The United States Department of Agriculture (USDA) has defined four hydrologic groups (A, B, C, or D) for soils. Type A soil has high infiltration while D soil has very low infiltration rate. Figures 2-6 show the distribution of hydrologic soil groups. Generally, areas to the east along the Indiana border have a moderately slow infiltration rate (hydrologic group C) with very poorly drained areas along the western border of the watershed. The central portion of the watershed is mostly hydrologic group B with a moderately high infiltration rate and corresponds to the well drained areas. Unfortunately, no data are available for some of central portions of the watershed.

A commonly used soil attribute of interest is the K-factor, a dimensionless coefficient used as a measure of a soil's natural susceptibility to erosion. Factor values may range from 0 for water surfaces to 1.00 (although in practice, maximum K-factor values do not generally exceed 0.67). Large K-factor values reflect greater potential soil erodibility.

The compilation of K-factors from the SSURGO data was done in several steps. Soils are classified in the SSURGO database by map unit symbol. Each map unit symbol is made up of components consisting of several horizons (or layers). The K-factor was determined by selecting the dominant components in the most surficial horizon for each map unit. The distribution of K-factor values in the Thorn Creek watershed is shown in Figure 2-7.

⁵ Soil Survey Staff. "Spatial and tabular data of the Soil Survey for Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, LaSalle, Lee, McHenry, and Will Counties, IL". United States Department of Agriculture (USDA), Natural Resources Conservation Service. Fort Worth, TX. Website accessed January 2008.
<<http://soildatamartnrsc.usda.gov/>>

Figure 2-5: Thorn Creek Watershed SSURGO Drainage Class

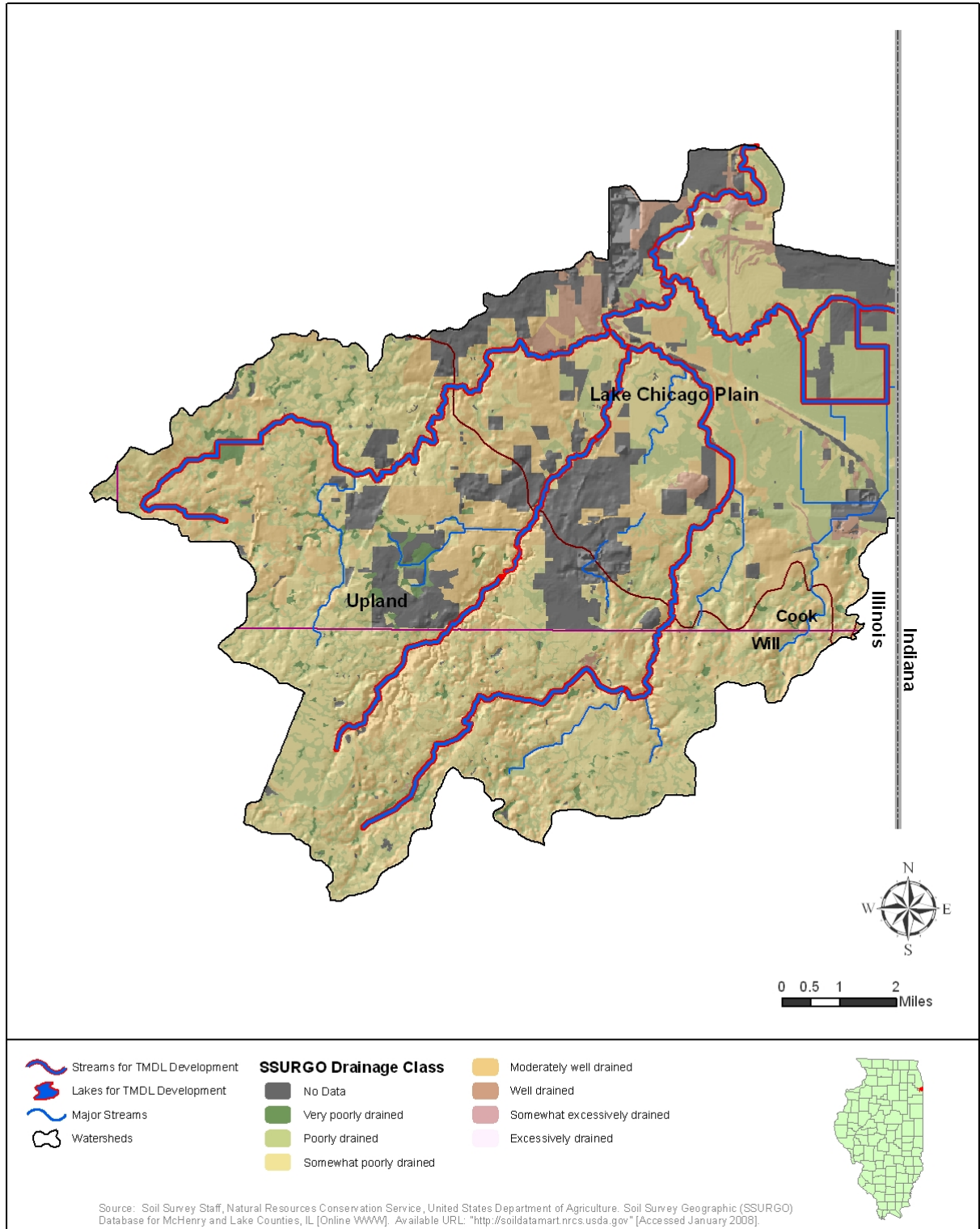


Figure 2-6: Thorn Creek Watershed SSURGO Hydrologic Group

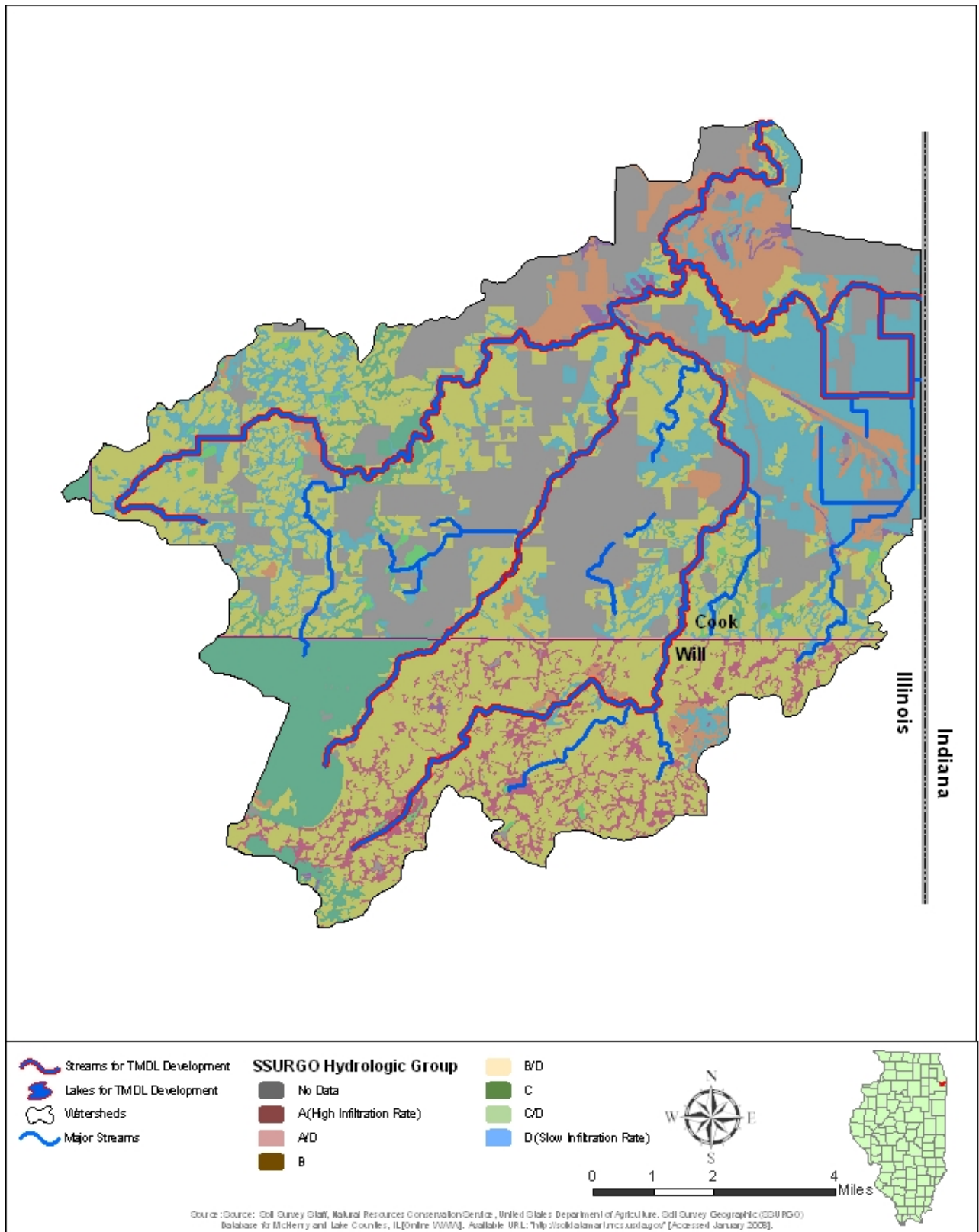
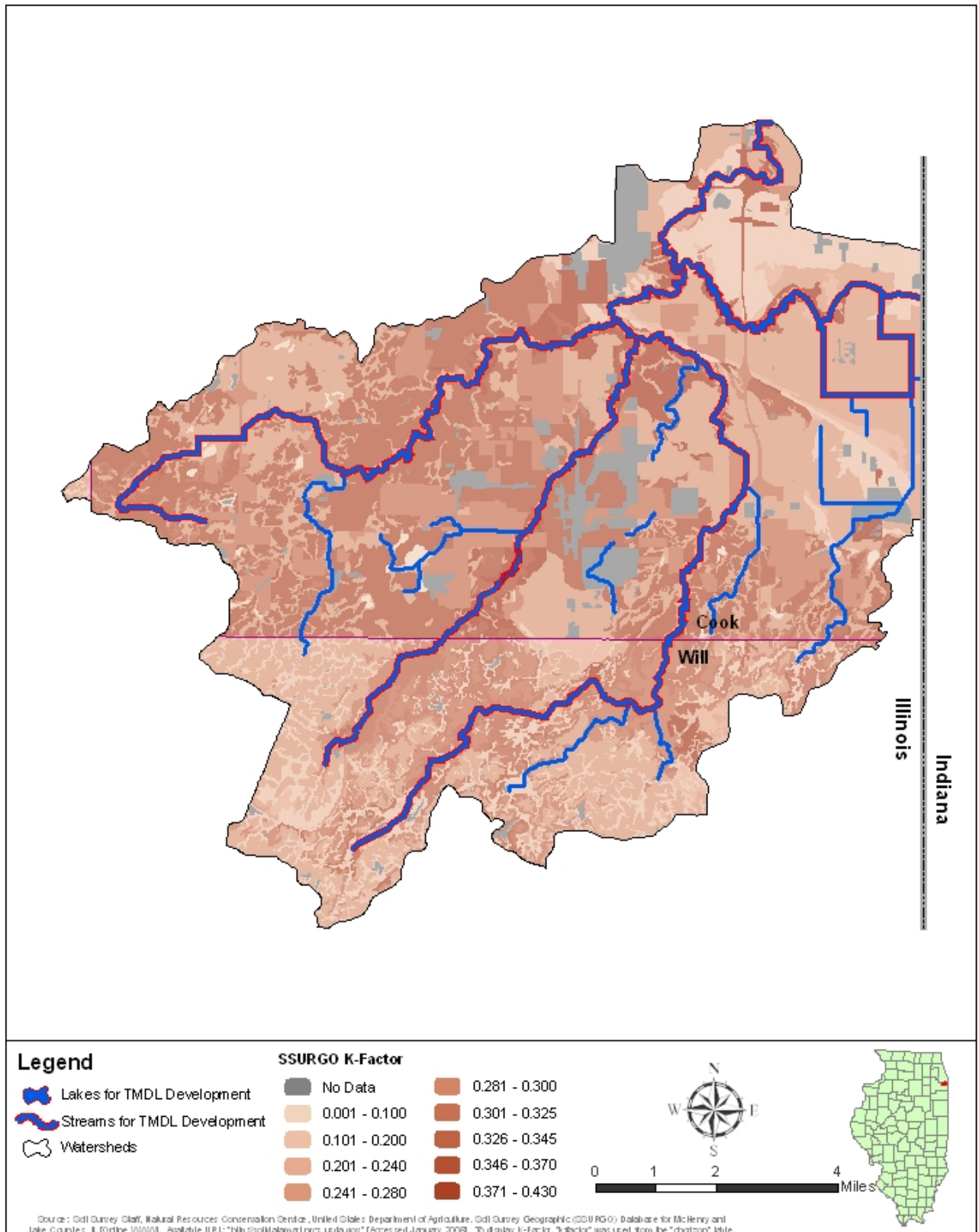


Figure 2-7: Thorn Creek Watershed SSURGO K-Factor

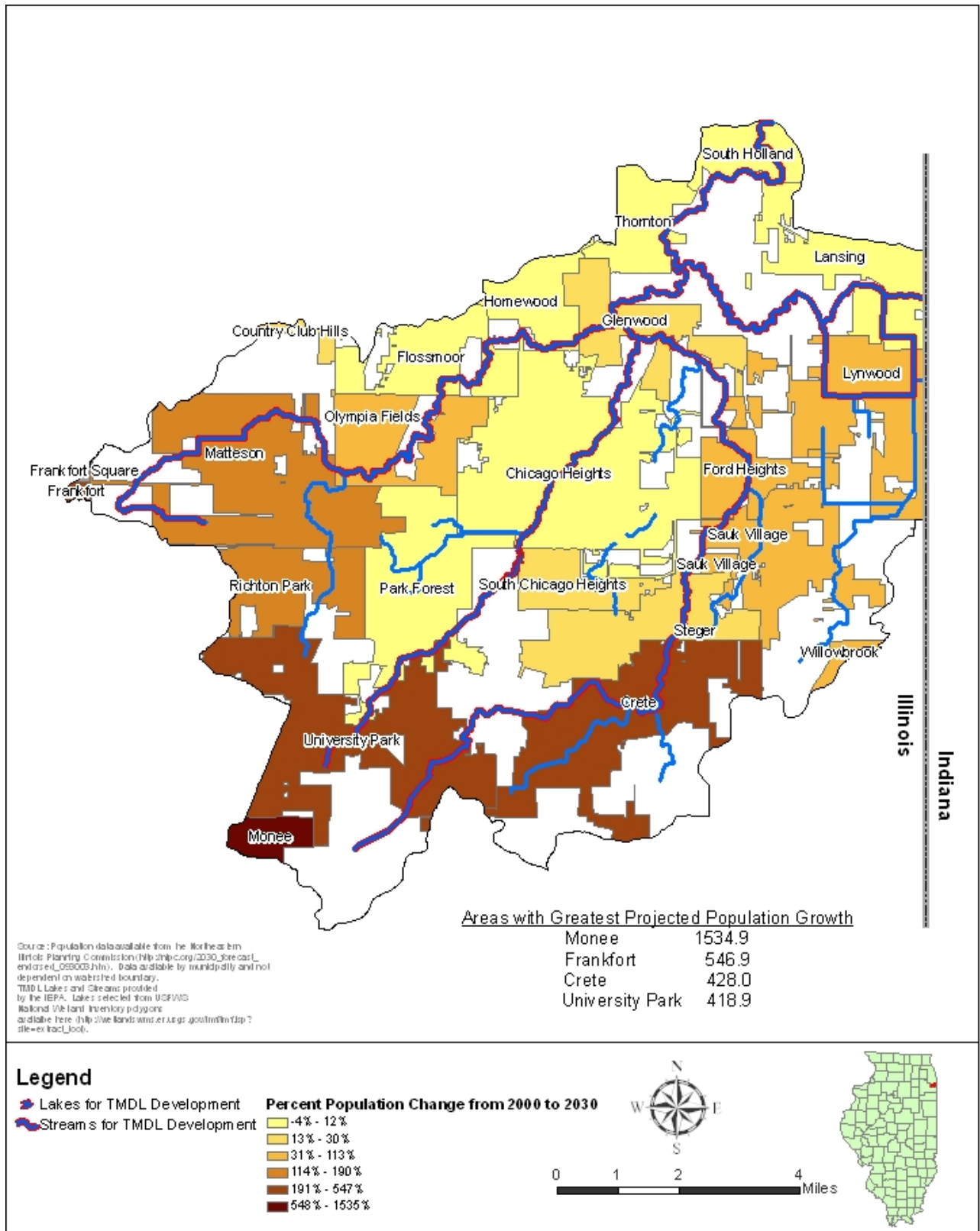


2.5 Population

Census 2000 data in format of TIGER/Line Shape file were downloaded to analyze the population in the Thorn Creek watershed. According to the 2000 Census, approximately 200,000 people reside in the Thorn Creek watershed; giving an average population density of about 1,900 people per square mile. Areas with the greatest population are in the north and central parts of the watershed including Chicago Heights, South Holland, Lansing and Park Forest.

Based on the Northern Illinois Planning Commission's (NIPC) 2030 forecasts (Figure 2-8), both Cook and Will counties are expected to increase their populations in the coming decades. Cook County is expected to increase by an estimated 10%. Will County is anticipated to rise from 500,000 to over a million, an estimated 114%. Although only about 1/3 of the watershed is in Will County, the impacts from such an increase are already underway as the once rural areas around Frankfort, Matteson, Richton Park and Monee develop new housing, undergo shopping mall redevelopments and light industry expansions. Predictions for Monee alone show over a 1,500% increase from 2000 census to 2030.

Figure 2-8: Thorn Creek Watershed Population Projection



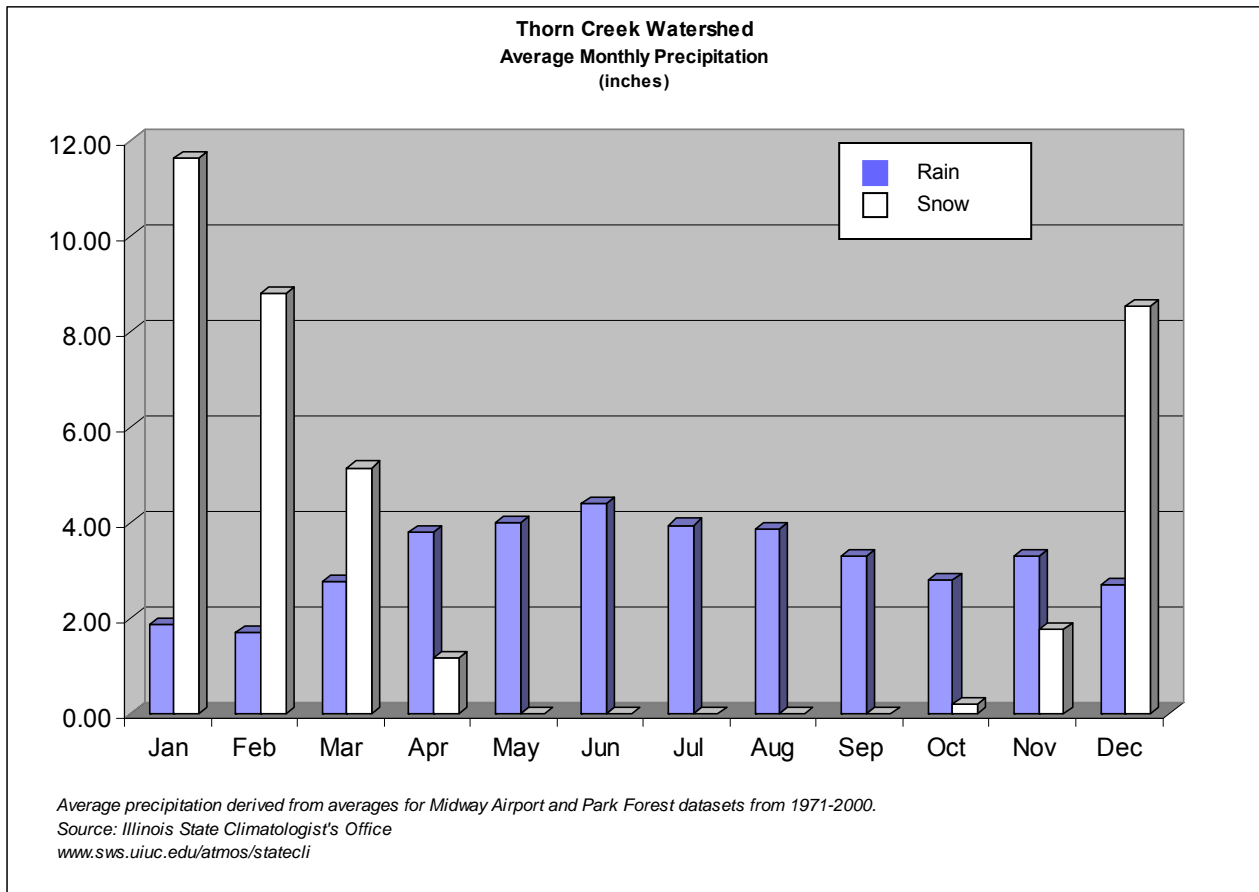
2.6 Precipitation

Northeastern Illinois has a continental climate with highly variable weather. The temperatures of continental climates are not buffered by the influence of a large waterbody (like an ocean, inland sea or Great Lake). Areas with continental climates often experience wide temperature fluctuations throughout the year. For Thorn Creek watershed, the highest temperatures in the summer can range from high 80s to over 100 degrees Fahrenheit and the lowest winter temperatures might range between sub-zero and the teens. The average temperatures, however, will range from the 20s in winter to the mid 70s in summer (Table 2-3). Precipitation in the form of rainfall is greatest in the growing season (April through September; Figure 2-9). Snow fall averages less than one foot in any given month⁶.

Table 2-3: Park Forest, Illinois Temperature Threshold Climatology

Temperature Threshold Climatology: Park Forest					
Derived from 1971-2000 Averages					
<i>(Annual/seasonal values may differ from the sum of the monthly values due to rounding.)</i>					
http://www.sws.uiuc.edu/atmos/statecli					
Month	# Days High ≥ 90°F	# Days High ≤ 32°F	# Days Low ≤ 32°F	# Days Low ≤ 0°F	AVG Temp (°F)
January	0	18.2	29.4	5.9	22
February	0	11.9	24.8	3	27.2
March	0	4.2	21	0.1	37.7
April	0	0.2	7.5	0	48.8
May	0.7	0	0.6	0	60
June	3.6	0	0	0	69.8
July	5.8	0	0	0	74.2
August	3.3	0	0	0	72.4
September	1.1	0	0.1	0	65
October	0	0	4.6	0	53.1
November	0	2.3	16.5	0	40.2
December	0	11	27.2	2.6	28
Annual					
	14.5	47.8	132	11.6	50
Winter					
	0	41.2	81.4	11.5	26
Spring					
	0.7	4.4	29.2	0.1	49
Summer					
	12.8	0	0	0	72
Fall					
	1.1	2.3	21.1	0	53

⁶ Illinois State Climatologists Office. 2005.

Figure 2-9: Thorn Creek Watershed Average Precipitation

2.7 Hydrology

Understanding how water moves and flows is an important component of understanding a watershed. All of the parameters listed in the previous sections (i.e. topography, soils, and precipitation) impact hydrology. Hydrologic data are available from the USGS website⁷. The USGS maintains stream gages throughout the U.S. and they monitor conditions such as gage height, stream flow, and at some locations, precipitation.

Since 1948, the USGS has monitored seven stream gages along Thorn, Deer, Butterfield and North Creeks, as well as the Lansing Ditch system (Figure 2-10). All of these gages lie in the Lake Chicago Plain area in the northern third of the watershed. By 1948 this portion of the watershed already had urbanized development around the main channels; therefore, there is no baseline dataset that accurately reflects the natural flow conditions of the streams prior to their urbanization.

Analyses of monthly stream flow datasets presented in the 2005 Thorn Creek Watershed-based Management Plan show that the seasonal flow trend of the creeks follows the general precipitation pattern for the area: highest flows in April and the lowest flows in October. Base flow analysis, taking into consideration the influence of the Thorn Creek Basin Sanitary District, shows that apparent increases in base flow were due primarily to the wastewater treatment plant's (WWTPs) increased effluent flows, for those portions of Thorn

⁷ United States Geological Survey. 2008. www.usgs.gov. Website accessed September 2008.

Creek downstream of the WWTP in Chicago Heights. Effluent discharge increases from the Aqua of Illinois, University Park WWTP probably account for a similar pattern of increases in base flow for Deer Creek as well.

In 1979 the USGS abandoned many stream gages throughout the United States⁸. During this time, two Thorn Creek watershed gages were inactive; 05536210 (Thorn Creek near Chicago Heights, IL just upstream of the Thorn Creek Basin WWTP) and 05536270 (North Creek near Lansing IL). In the case of 05536210 (active only from 1965 to 1979), the Thorn Creek Basin WWTP is so close to the original gage site that the plant's own entry data makes the USGS gage effort repetitive. The gage at the western most confluence of the Lansing Ditch system with North Creek (05536270) showed an average difference of only seven cubic feet per second (cfs) from the gage at Lansing Ditch near Lansing, IL (05536265) for most of its 1948-1979 dataset. Around this same time, the peak flows for the gage at Lansing Ditch tend to remain between 100 and 250 cfs. Although it might be surmised that the overall measurements were redundant or that some regulating entity came on line at this time, no record remains with the USGS to explain its decision to abandon one gage over another.

The highest peak flow recorded for the gage at Lansing Ditch near Lansing, IL (05536265) was in July of 1957, at 4,700 cfs. The average peak flow for any given year was 190 cfs. The waters flowing from the Lansing Ditch system into North Creek and North Creek waters flowing from the east (including water from the Indiana portion of the watershed) enter the main stem of Thorn Creek above the Thorn Creek Basin WWTP. Although the mean annual flow fluctuates from year to year (depending on the annual precipitation) the average is about eight cfs with no apparent trend over time.

The gage on Deer Creek near Chicago Heights, IL (05536235) has operated continuously since 1948 (Figure 2-11). The highest peak flow recorded was also in July of 1957, at 1,380 cfs. The average peak flow for any given year is about 584 cfs. The only WWTP on Deer Creek is in University Park, about 2.5 miles from its headwaters. A quick look at the annual peak flows show that Deer Creek may have reacted to a regulation of its flow beginning around 1972: this coincides with the establishment of Aqua of Illinois' University Park WWTP. Deer Creek now shows its peak flows steadily between 400 and 900 cfs.

Butterfield Creek's gage (05536255 Butterfield Creek at Flossmoor), like the Deer Creek gage, has operated since 1948 (Figure 2-12). Its highest peak flow year was 2006 with 2,640 cfs. However, it must be noted that since 1992 all peak flows have carried the caveat that stream records are now affected by urbanization and channelization. A chart of the peak flow information from 1948 to the present shows increasing annual peak flow over time. The mean annual flow also shows an increasing trend over time, with a steeper rise occurring in the last 10 years (Figure 2-13). Butterfield Creek does not have a WWTP and the Frankfort, Matteson and Richton Park areas have converted agricultural lands to housing and shopping malls. The impermeable surfaces that have been added due to this development have contributed, in part, to an increase in runoff.

The main stem of Thorn Creek has datasets for three stream gages also stretching back to 1948. In 1979 the stream gage just upstream of the Thorn Creek Basin Sanitary District WWTP was made inactive. Currently, the main stem peak flows are being measured at a point just below the WWTP (05536215, Thorn Creek near Glenwood, IL) and have consistently shown a regulation by the WWTP (Figure 2-14). An examination of the peak flows recorded clearly show that, while higher annual peak flows are occurring, most peak flows remain between about 600 and 1,000 cfs. These recent data carry the caveat that the stream flows are affected by urbanization and channelization.

An additional stream gage, (05536275) Thorn Creek at Thornton, measures the Thorn Creek main stem flow after receiving the aggregate flow from Butterfield, Thorn, Deer, and North Creeks (including the Lansing ditch

⁸ Knapp, H.V. and M. Markus. 2003. Evaluation of the Illinois Streamflow Gaging Network. Prepared for the Illinois Department of Natural Resource.

system flow). These data include two or more peak flows for almost every year. When years containing two or more peak flow records are plotted for a maximum and minimum peak flow, the consistency of the minimum peak flow at around 1,000 cfs is clearly seen (Figure 2-14). The highest peak flow ever recorded is the July 1957 event also seen in the other creeks (4,700 cfs).

Over time, the Thorn Creek watershed as a whole may have higher high peak flows due to increasing urbanization, channelization and other reasons, but there is also more regulation of the stream flows by WWTPs and other uses.

Figure 2-10: Thorn Creek Watershed USGS Gaging Stations and Water Quality Stations

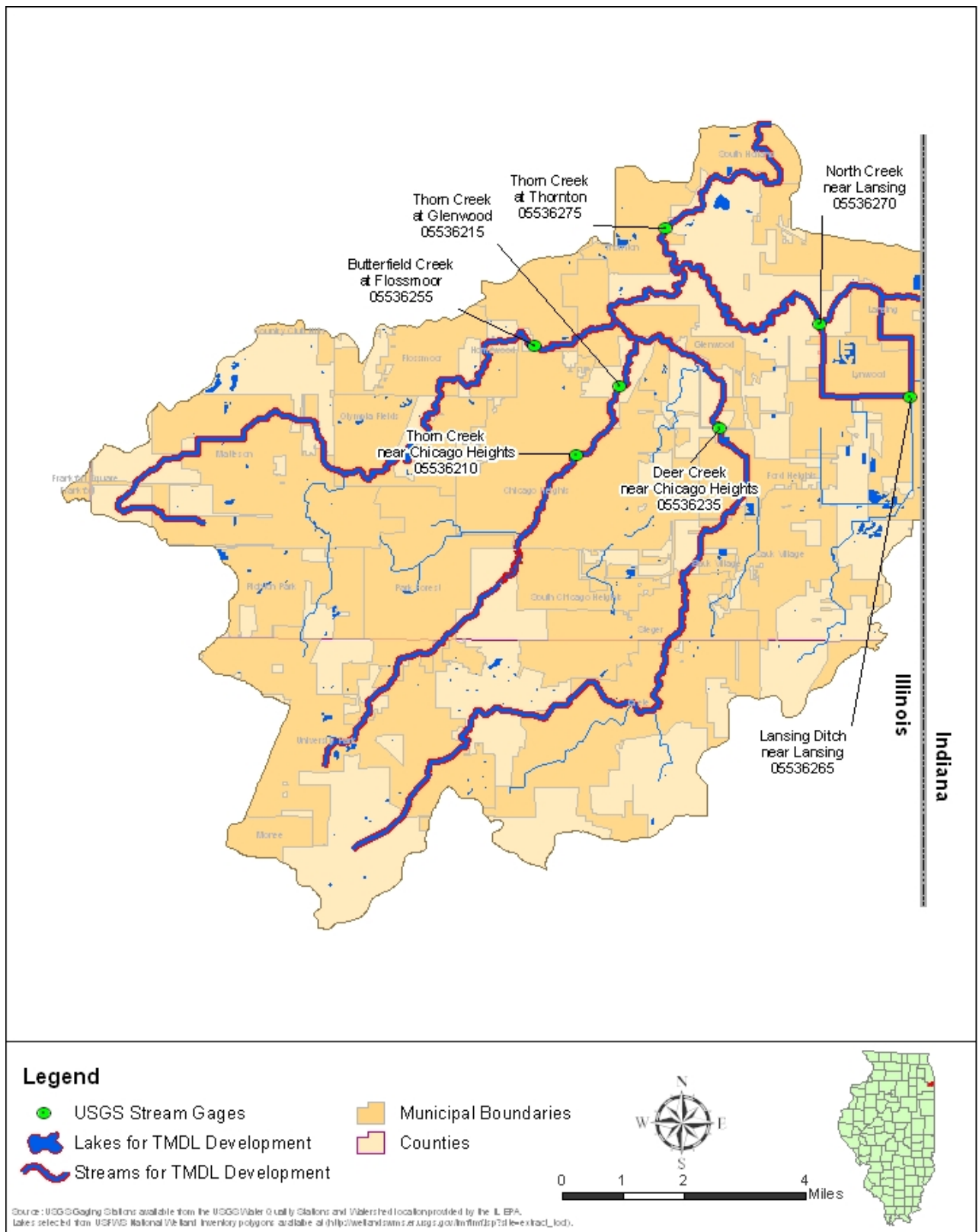


Figure 2-11: USGS Flow Records for Deer Creek near Chicago Heights, IL (1948-2006)

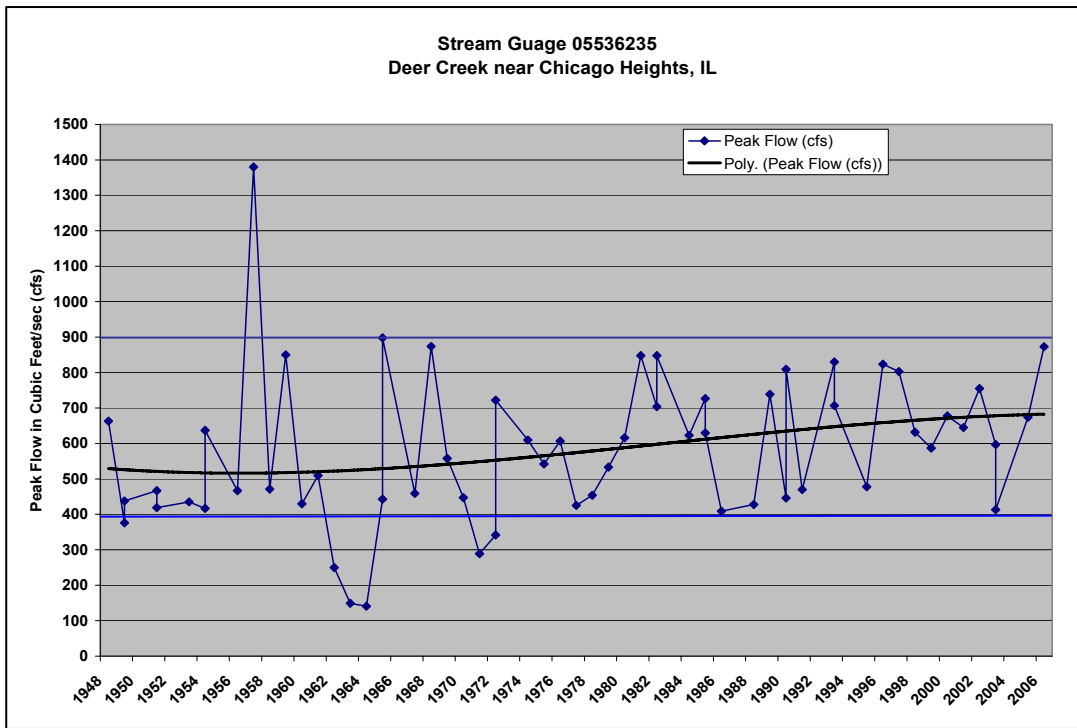


Figure 2-12: USGS Flow Records for Butterfield Creek at Flossmoor, IL (1948-2006)

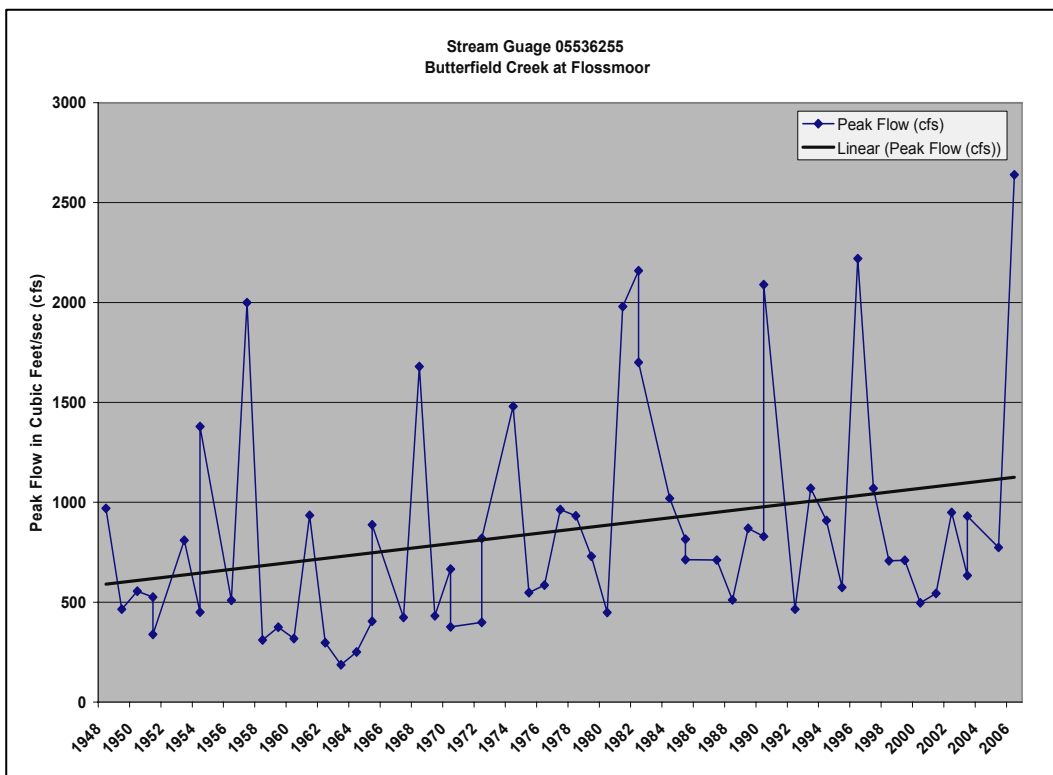


Figure 2-13: USGS Flow Records for Butterfield Creek at Flossmoor, IL (1948-2006)

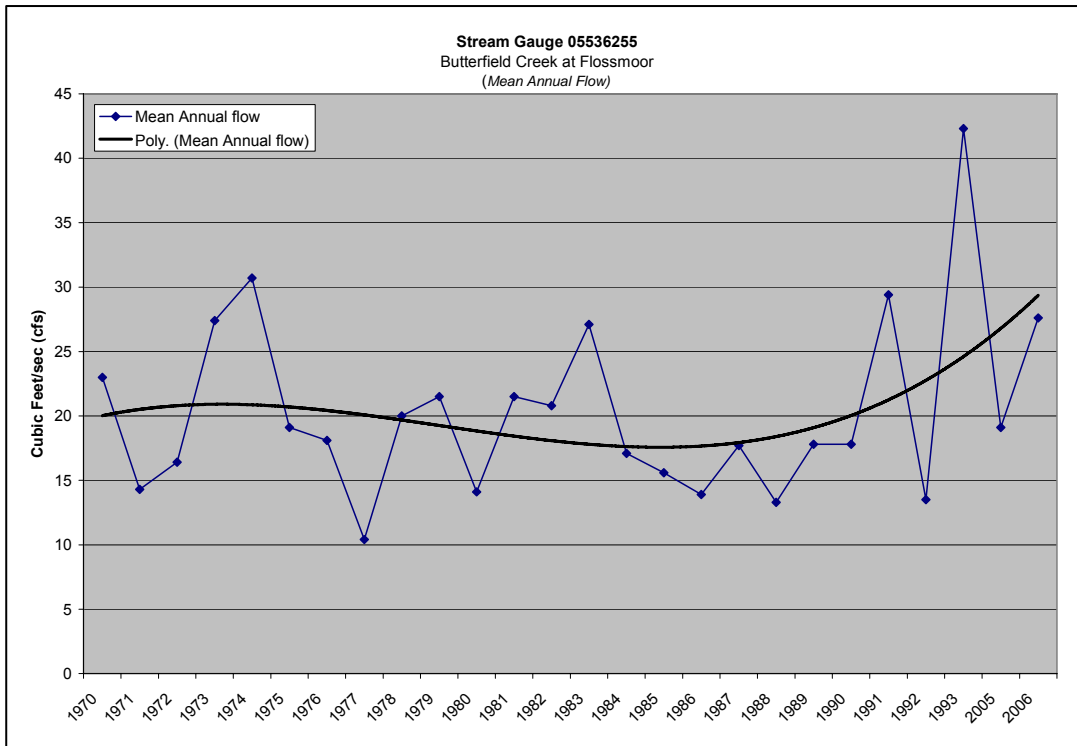
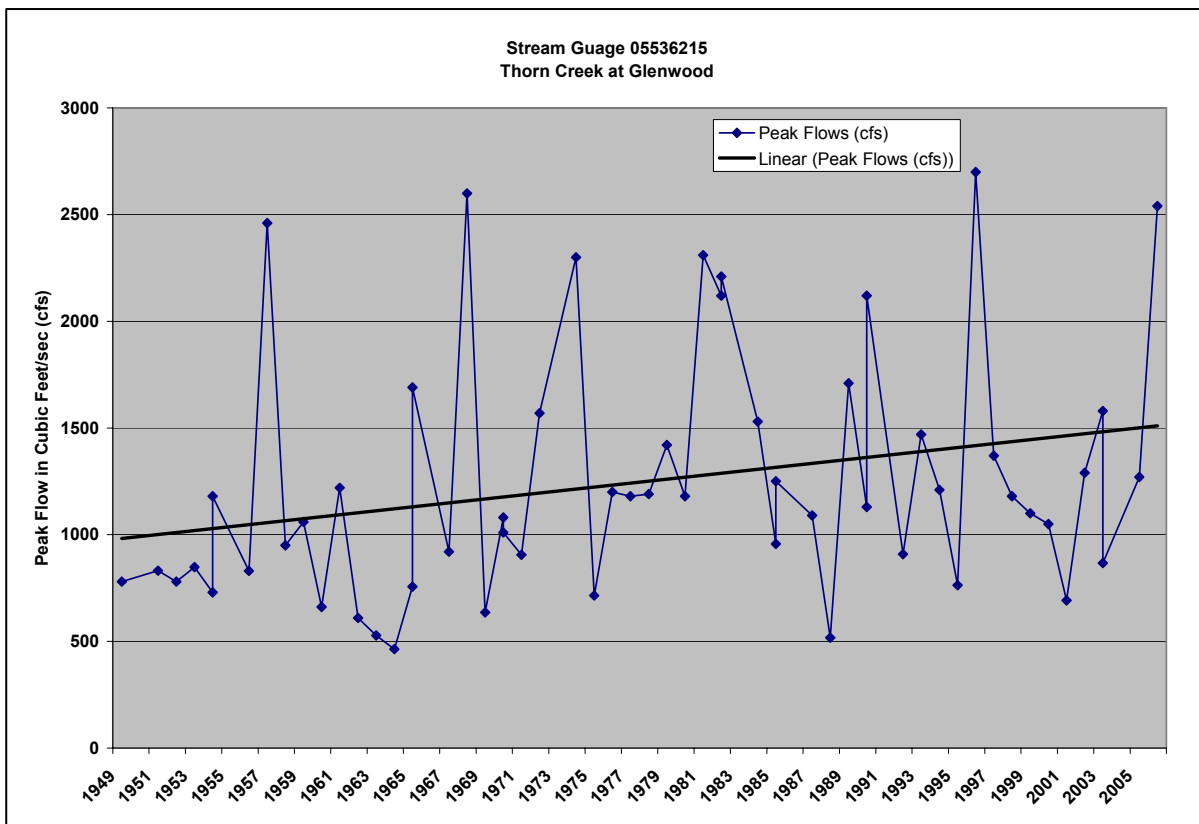


Figure 2-14: USGS Flow Records for Thorn Creek at Glenwood, IL (1949-2005)



3.0 Public Participation and Involvement

The IEPA is committed to keeping the watershed stakeholders and general public informed and involved throughout the TMDL process. Success for any TMDL implementation plan relies on a knowledgeable public to assist in follow-through required for attainment of water uses within their watershed. It is important to engage the local citizens as early in the process as possible by providing opportunities to learn and process information. This ensures that concerns and issues are identified at an early stage, so that they can be addressed and facilitate maximum cooperation in the implementation of the recommended courses of actions identified in the TMDL process. All stakeholders should have access to enough information to allay concerns, gain confidence in the TMDL process and understand the purpose and the regulatory authority or other responsible party that will implement recommendations.

IEPA, along with ENSR/AECOM, will hold up to two public meetings within the Thorn Creek watershed throughout the course of TMDL development. This section will be regularly updated following public meetings.

General information regarding the process of TMDL development in Illinois can be found at <http://www.epa.state.il.us/water/tmdl>. This link also contains paths to notice of public meetings and other TMDL-related watershed information for the entire state of Illinois.

Background learning about watersheds, watershed management, best management practices and the Clean Water Act (CWA) can be found on the EPA's water website at <http://www.epa.gov/watertrain/>.

For other reports and studies concerning the Thorn Creek watershed please visit the Illinois Rivers Decision Support System: Chicago/Calumet River watershed Investigation website: <http://ilrdss.sws.uiuc.edu/>. The website contains reports, data and additional links to other sources specifically related to this watershed.

4.0 Water Quality Standards and TMDL Targets

Water pollution control programs are designed to protect the beneficial uses of the water resources within the state. Each state has the responsibility to set water quality standards that protect these beneficial uses, also called “designated uses.” Illinois waters are designated for various uses including aquatic life, wildlife, agricultural use, primary contact (e.g., swimming, water skiing), secondary contact (e.g., boating, fishing), industrial use, drinking water, food-processing water supply and aesthetic quality. Illinois’ WQS provide the basis for assessing whether the beneficial uses of the state’s waters are being attained.

4.1 Illinois Pollution Control Program

The Illinois Pollution Control Program (IPCB) is responsible for setting WQS to protect designated uses. The IEPA is responsible for developing scientifically based water quality criteria and proposing them to the IPCB for adoption into state rules and regulations. The Illinois WQS are established in the Illinois Administrative Rules Title 35, Environmental Protection; Subtitle C, Water Pollution; Chapter I, Pollution Control Board; Part 302, Water Quality Standards. The federal CWA requires states to review and update WQS every three years. IEPA, in conjunction with U.S. EPA, identifies and prioritizes those standards to be developed or revised during this three-year period. The IPCB has established four primary sets (or categories) of narrative and numeric WQS for surface waters.

4.2 Designated Uses

The waters of Illinois are classified by designated uses, which include: General Use, Public and Food Processing Water Supplies, Lake Michigan, and Secondary Contact and Indigenous Aquatic Life Use⁹. The only waterbody classification applicable to the Thorn Creek watershed is the General Use classification.

General Use standards, as defined by IPCB, will protect the state's water for aquatic life, wildlife, agricultural use, secondary contact use and most industrial uses and ensure the aesthetic quality of the state's aquatic environment. Primary contact uses are protected for all General Use waters whose physical configuration permits such use.

4.3 Applicable Illinois Water Quality Standards

To make 303(d) listing determinations for aquatic life uses, IEPA first collects biological data and if these data suggest that impairment to aquatic life exists then a comparison of available water quality data with WQS occurs. Table 4-1 summarizes the applicable water quality standards for the Thorn Creek watershed.

⁹ Illinois Environmental Protection Agency (IL EPA), Bureau of Water, Illinois Integrated Water Quality Report and Section 303(d) List – 2008 (draft), Water Resources Assessment Information and Listing of Impaired Water, March.

Table 4-1: Applicable Water Quality Standards for the Thorn Creek Watershed

Parameter	Units	General Use Water Quality Standard
Chloride - Dissolved	mg/L	500*
Copper - Dissolved	mg/L	Acute – 0.07** Chronic – 0.04**
Dissolved Oxygen (above thermocline in thermally stratified waters or entire water column in unstratified waters)	mg/L	March – July 5.0 instantaneous minimum 6.0 as daily mean averaged over 7 days August – February 3.5 instantaneous minimum 4.0 as daily mean averaged over 7 days 5.5 as daily mean averaged over 30 days
Fecal Coliform	cfu/100 ml	200 geometric mean based on a minimum of 5 samples taken over any 30 day period; 400 maximum not to be exceeded in more than 10% of samples taken during any 30 day period.
pH	s.u.	6.5 – 9.0 except for natural causes
Phosphorus - Total	mg/L	0.05 in any reservoir or lake with a surface area of at least 20 acres or in any stream at the point where it enters any such lake or reservoir
Silver - Total	µg/L	5.0*
Zinc - Dissolved	µg/L	Acute – 336.6** Chronic – 64.6**

*Indicates protection of Human Health criteria.

**Standard is based on the average ambient hardness of the waterbody.

4.4 TMDL Targets

In order for a water body to be listed as Full Support, it must meet all of its applicable designated uses. Because WQS are designed to protect those designated uses, a pollutant's numeric WQS is therefore used as the target or endpoint for establishing a TMDL. Table 4-2 summarizes the targets that will be used in the TMDL development for the Thorn Creek watershed.

Table 4-2: TMDL Targets for Impaired Waterbodies in the Thorn Creek Watershed

Segment ID	Waterbody Name	Impairment	TMDL Target	Units
IL_HBD-02	Thorn Creek	Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
		Fecal Coliform	<200	cfu/100 ml
		Silver	<5.0	µg/L
		Zinc	<64.6	µg/L
IL_HBD-03	Thorn Creek	Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
		Fecal Coliform	<200	cfu/100 ml

Segment ID	Waterbody Name	Impairment	TMDL Target	Units
IL_HBD-04	Thorn Creek	Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
		Fecal Coliform	<200	cfu/100 ml
		Silver	<5.0	µg/L
		pH	6.5 – 9.0	s.u.
		Copper	<0.004	mg/L
		Chloride	<500	mg/L
IL_HBD-05	Thorn Creek	Fecal Coliform	<200	cfu/100 ml
		Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
IL_HBD-06	Thorn Creek	Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
		Fecal Coliform	<200	cfu/100 ml
		pH	6.5 – 9.0	s.u.
IL_HBDA-01	North Creek	Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
IL_HBDB-03	Butterfield Creek	Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
		Fecal Coliform	<200	cfu/100 ml
IL_HBDC	Deer Creek	Fecal Coliform	<200	cfu/100 ml
IL_HBDC-02	Deer Creek	Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
		Fecal Coliform	<200	cfu/100 ml
IL_RHI	Sauk Trail	Dissolved Oxygen	>5.0 Mar-Jul, >3.5 Aug-Feb	mg/L
		Total Phosphorus	0.05	mg/L

5.0 Water Quality Assessment

Data were collected and reviewed from many sources in order to further characterize the Thorn Creek watershed. Data have been collected from surface waters and point and nonpoint sources. This information is presented and discussed in further detail throughout the remainder of this section.

5.1 Water Quality Data

The Thorn Creek watershed has 12 impaired segments within its drainage area, 10 of which are targeted for TMDL development. Available data used for assessing these waterbodies originated from 24 water quality stations within the Thorn Creek watershed. Figure 5-1 shows the water quality data stations within the watershed that contain data relevant to the impaired segments.

Data used for analysis are a combination of both legacy and modernized U.S. EPA Storage and Retrieval (STORET) databases, Thorn Creek Sanitary District data, Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) data, and IEPA database data. The compiled database ranges from 1957 through 2007.

Data relevant to impairments were compiled for each impaired waterbody and summarized. The following parameters are grouped by impairment and discussed in relation to the relevant Illinois numeric WQS. For all assessments, compliance is determined at the surface of a stream or at the one-foot depth from the lake surface.

5.1.1 Dissolved Oxygen

The distribution of DO concentrations for each segment in the Thorn Creek watershed are presented in Figure 5-2. The water quality standard for DO includes a seasonal component. From March through July the instantaneous minimum is 5.0 mg/L, and the daily mean averaged over seven days must not be less than 6.0 mg/L. From August through February the instantaneous minimum is 3.5 mg/L, the daily mean averaged over seven days must not be less than 4.0 mg/L, and the daily mean averaged over 30 days must not be less than 5.5 mg/L. Data used for assessments ranged from 1959 to 2007.

5.1.2 Fecal Coliform

The distribution of fecal coliform for each impaired segment in the Thorn Creek watershed is presented in Figure 5-3. The WQS for fecal coliform is a 200 cfu/100ml geometric mean based on a minimum of five samples collected over any 30 day period or a 400 cfu/100ml maximum not to be exceeded in more than 10% of samples collected during any 30 day period. Due to the unlikelihood of having five fecal coliform samples per month upon which to judge compliance, a single exceedance of 400 cfu/100 ml is often interpreted as an instantaneous maximum. Data used for assessments ranged from 1970 to 2007.

5.1.3 Total Phosphorus

Compliance with the total phosphorus standard is based on samples collected at a one foot depth from the surface. The water quality standard for total phosphorus is a maximum concentration of 0.05 mg/L and is applicable only to lakes with a surface area of 20 acres or greater. The only impaired lake within the Thorn Creek watershed is Sauk Trail. Data, however, were not available for analysis.

Figure 5-1: Monitoring Stations Used for Assessing Impairments

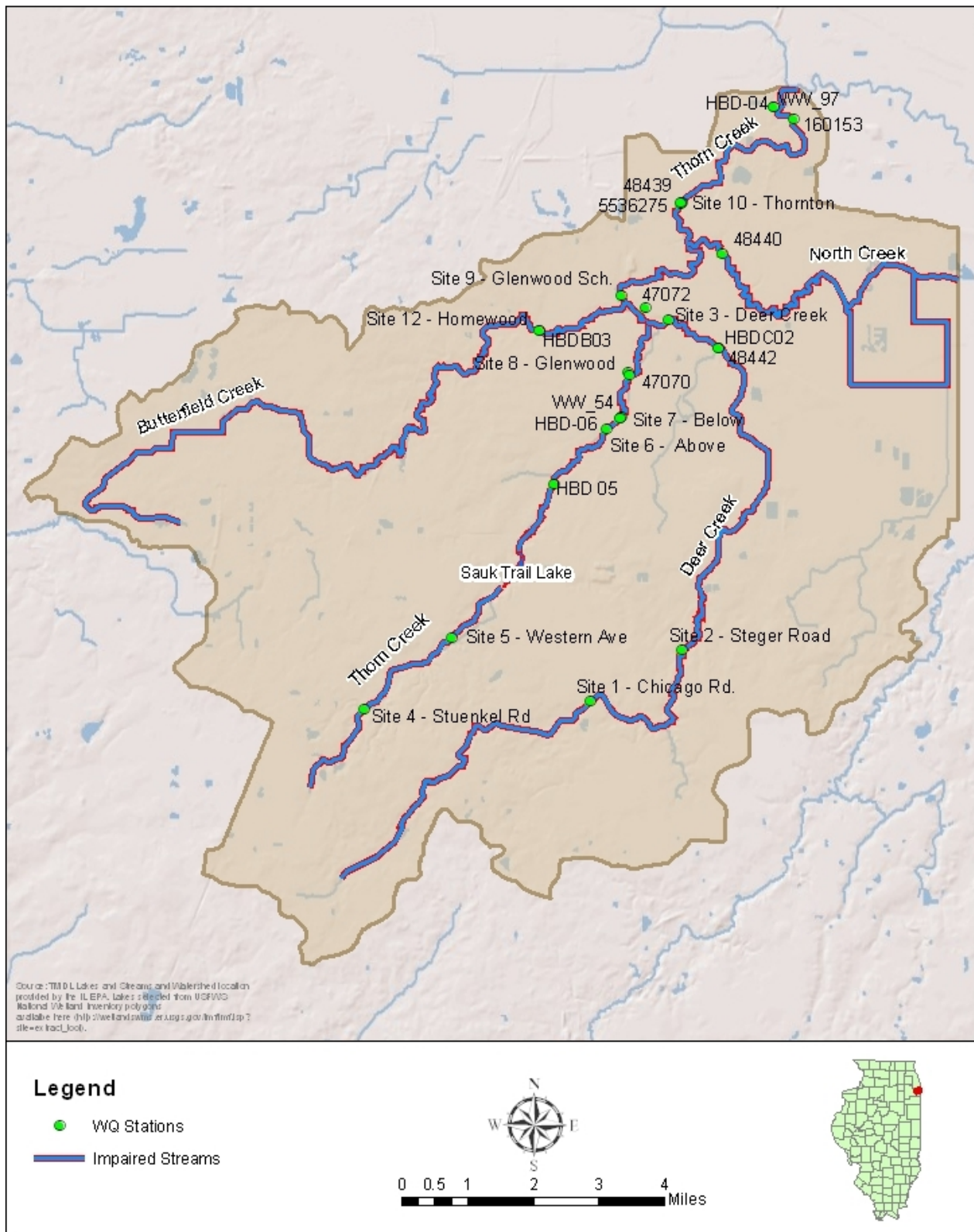


Figure 5-2: Dissolved Oxygen Distribution 1959-2007

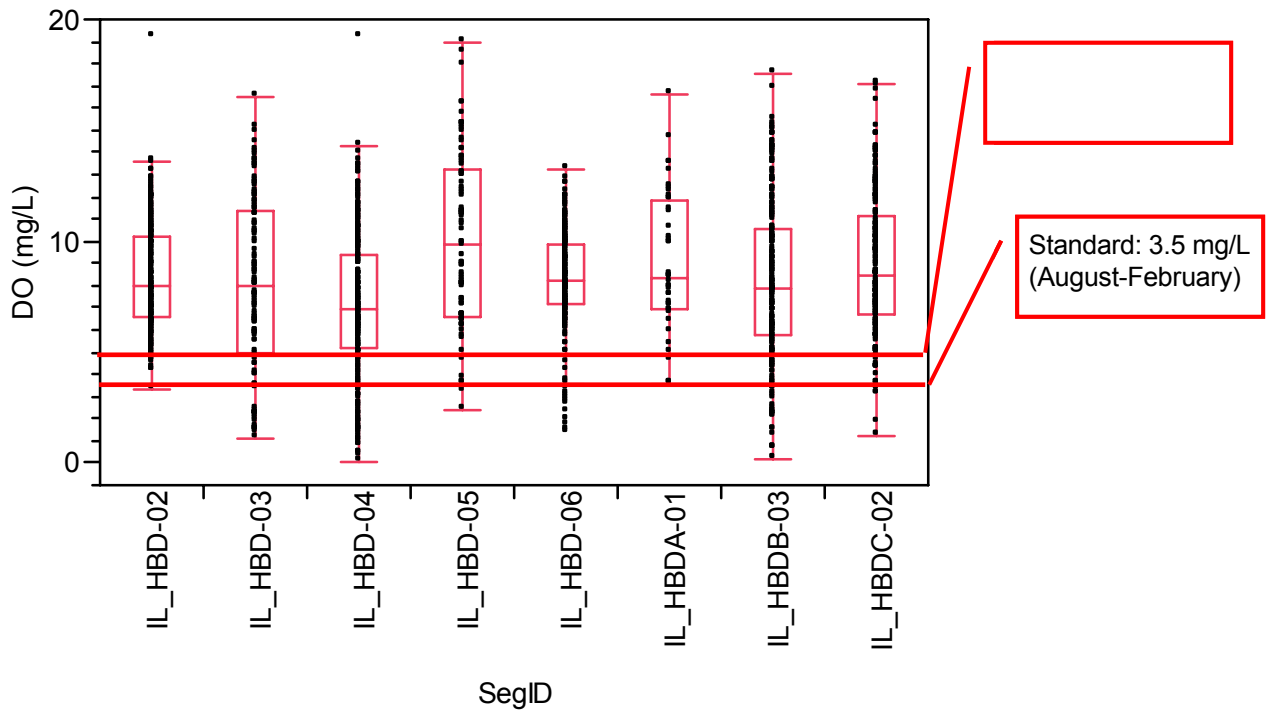
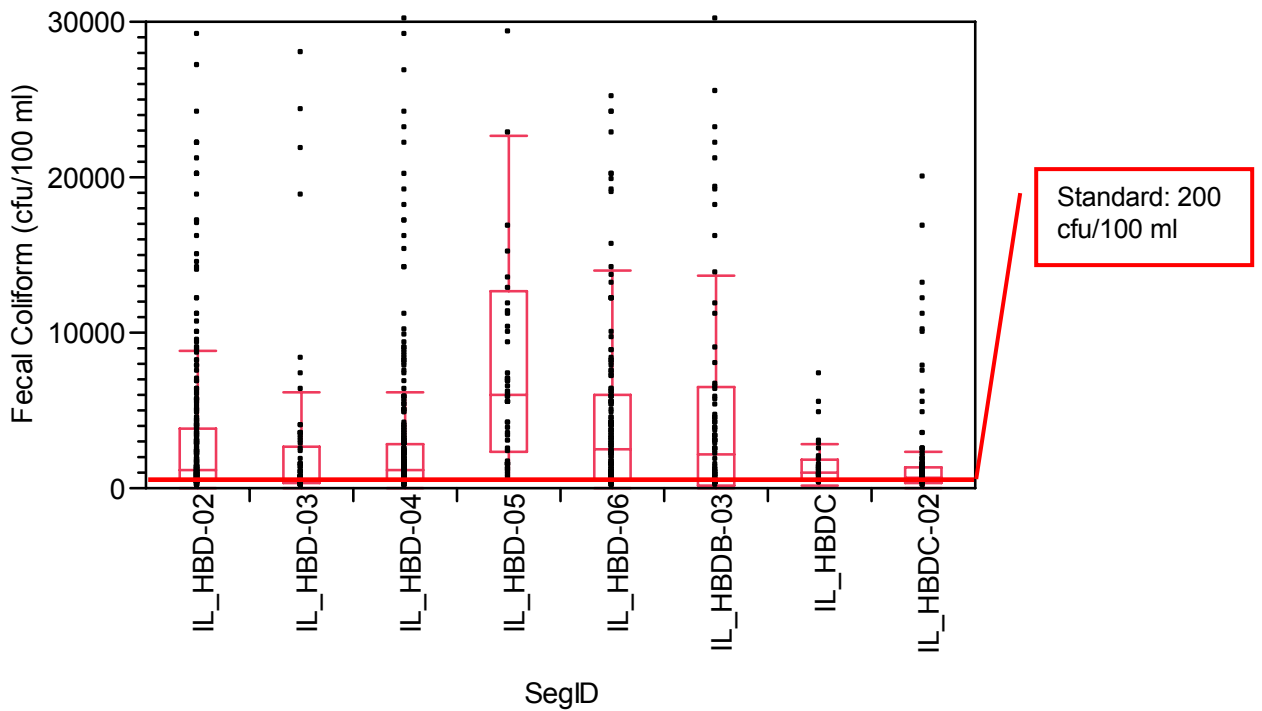


Figure 5-3: Fecal Coliform Distribution 1970-2007



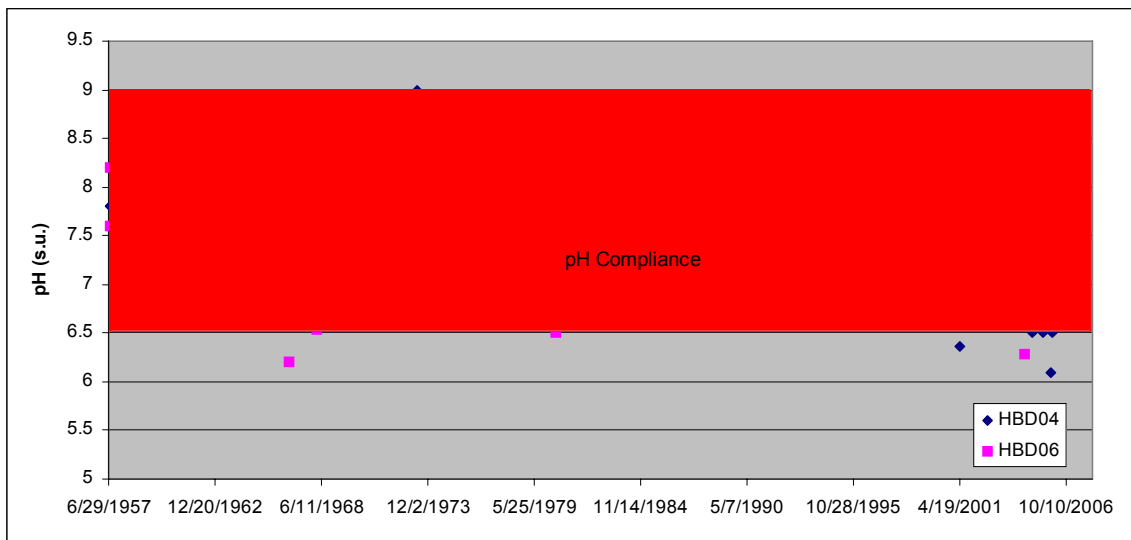
5.1.4 pH

The average pH values for each impaired segment within the Thorn Creek watershed are presented in Table 5-1 and Figure 5-4. The WQS dictates an acceptable pH range between 6.5 and 9 standard units (s.u.). Data used for analysis ranged from 1957 to 2007 at HBD04 and from 1973 to 2007 at HBD06.

Table 5-1: pH Data Summary 1957-2007

Segment	Units	# Observations	# Violations	Min	Max
IL_HBD-04	s.u.	335	3	6.1	9
IL_HBD-06	s.u.	262	2	6.2	8.5

Figure 5-4: pH Time Series for IL_HBD-04 and IL_HBD-06



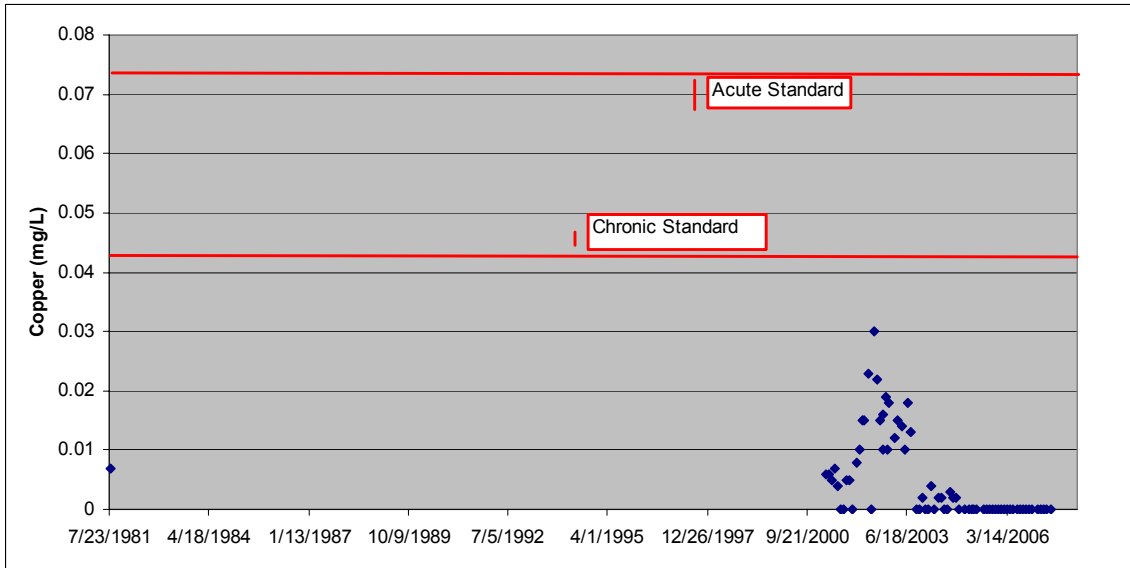
5.1.5 Copper

The IL_HBD-04 segment of Thorn Creek is the only segment impaired for copper. State language dictates that acute and chronic WQS apply to dissolved copper and that each must be calculated based on ambient hardness values. The acute and chronic standards were calculated to be 0.07 and 0.04 mg/L respectively based on an average ambient hardness value of 549 mg/L. Table 5-2 summarizes the average copper values for IL_HBD-04. However, available data (2001 – 2004) suggest that no copper impairment exists (Figure 5-5).

Table 5-2: Copper Data Summary 2001-2004

Segment	Units	# Observations	# Violations	Min	Max	Average	Median	Standard Deviation
HBD04	mg/L	73	N/A	0	0.03	0.005	0.000	0.007

Figure 5-5: Copper Time Series for IL_HBD-04



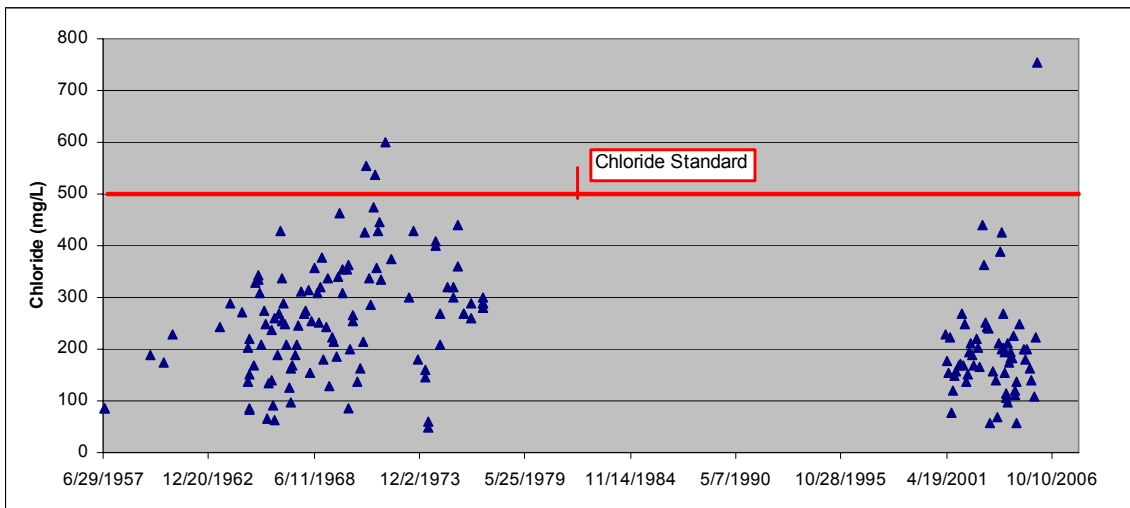
5.1.6 Chloride

Chloride exceedances were only recorded in the IL_HBD-04 segment of Thorn Creek. Table 5-3 and Figure 5-6 summarize the average copper values for IL_HBD-04. The general use WQS for chloride is 500 mg/L and dates for available data used for assessment ranged from 1957 to 2005.

Table 5-3: Chloride Data Summary 1957-2005

Segment	Units	# Observations	# Violations	Min	Max	Average	Median	Standard Deviation
IL_HBD-04	mg/L	171	4	50	753	239	222	113

Figure 5-6: Chloride Time Series at IL_HBD-04



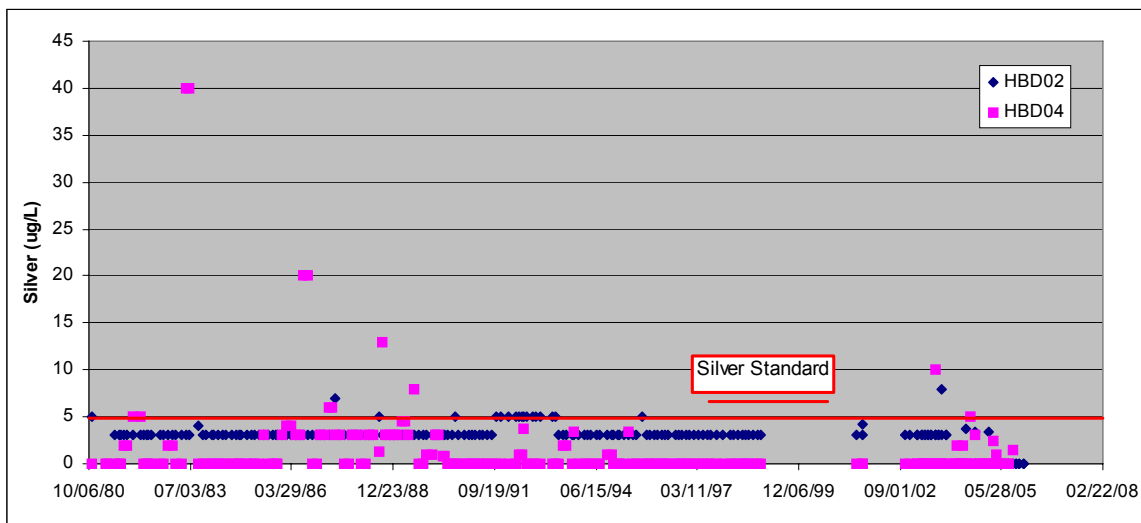
5.1.7 Silver

Table 5-4 and Figure 5-7 summarize total silver values within IL_HBD-02 and IL_HBD-04, the only two segments where silver exceedances were recorded. HBD02 and HBD04 violated the silver WQS of 5 µg/L six and five times, respectively. Data used for analysis ranged from 1980 to 1998 at IL_HBD-02 and from 2001 to 2007 at IL_HBD-04.

Table 5-4: Silver Data Summary 1980-2007

Segment	Units	# Observations	# Violations	Min	Max	Average	Median	Standard Deviation
HBD02	µg/L	272	6	0	40	2.52	3.00	3.3
HBD04	µg/L	83	5	0	40	1.91	0.00	4.9

Figure 5-7: Silver Time Series at IL_HBD-02 and IL_HBD-04



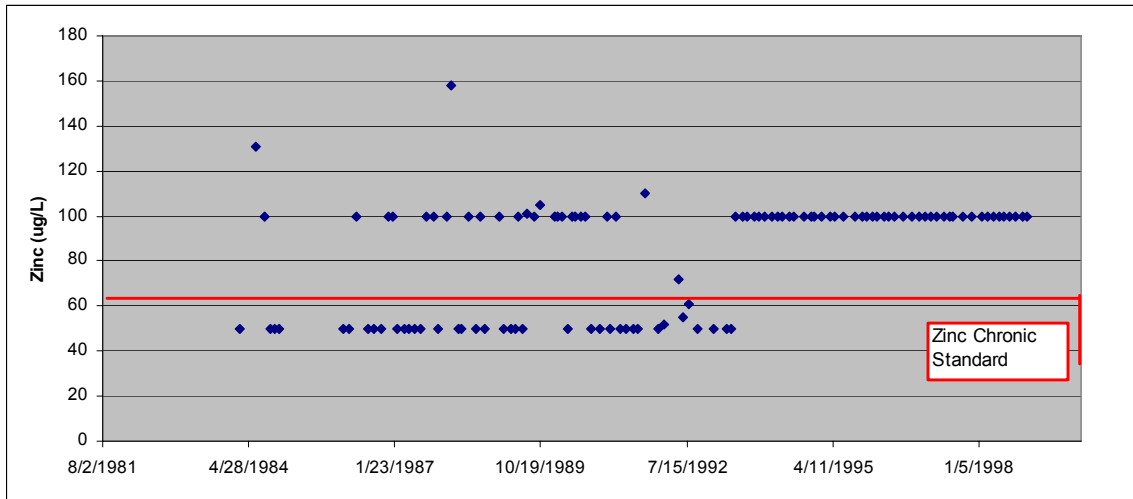
5.1.8 Zinc

Zinc exceedances were only recorded in the IL_HBD-02 segment of Thorn Creek (Table 5-5, Figure 5-8). Similar to copper acute and chronic water quality standards only apply to dissolved zinc and each must be calculated based on ambient hardness values. The acute and chronic water quality standards for zinc were calculated to be 336 and 64 µg/L respectively using an average ambient hardness value of 385 mg/L. Dates for available data at IL_HBD-02 ranged from 1981 to 2004.

Table 5-5: Zinc Data Summary 1981-1998

Segment	Units	# Observations	# Violations	Min	Max	Average	Median	Standard Deviation
IL_HBD-02	µg/L	214	83	0	158	59.6	50	35.2

Figure 5-8: Zinc Time Series at IL_HBD-02



5.2 Point Sources

A number of point source dischargers actively maintain National Pollutant Discharge Elimination System (NPDES) permits within the Thorn Creek watershed. Discharge Monitoring Reports (DMRs) for each discharger will be required for the Stage 3 analysis of the TMDL, as available data will be quantified and analyzed to determine the point source loading for each receiving water. Table 5-6 lists the existing NPDES permits as provided by EPA’s Enforcement Compliance History Online (ECHO) database. Geographic locations are provided in Figure 5-9.

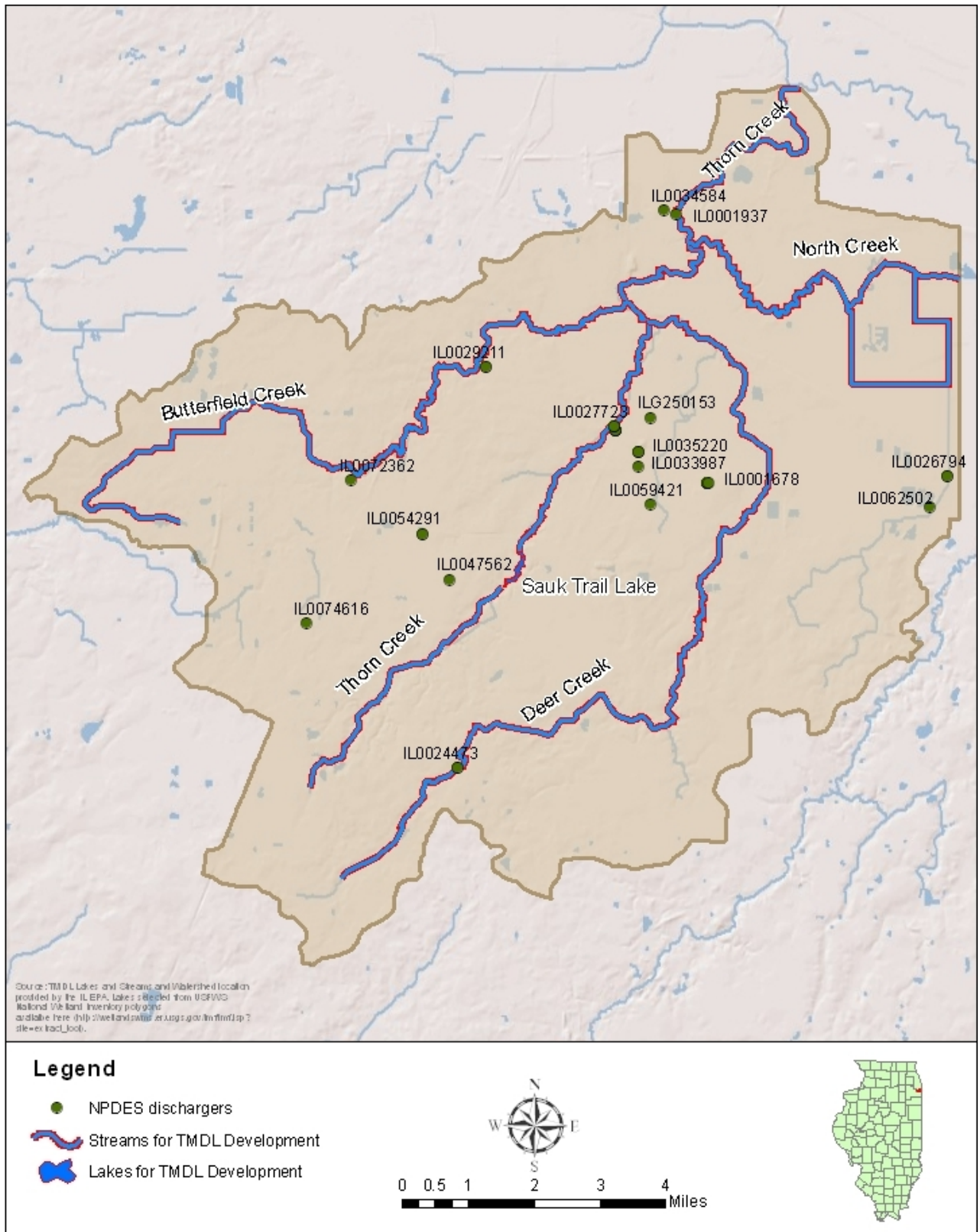
Table 5-6: Existing NPDES Dischargers in the Thorn Creek Watershed

Facility	NPDES Number	Receiving Water	Receiving Water Segment	Max Permitted Flow (MGD)	Average Permitted Flow (MGD)
Consumers IL Water-Univ. Park	IL0024473	Deer Creek	IL-HBDC	5.43	2.17
BP Pipeline	IL0074616	UT to Butterfield Creek	IL-HBDB-03	3.0	1.27
Park Forest Excess Flow Facility	IL0047562	UT to Thorn Creek	IL-HDB-03	No Limit	0.099
Park Forest WTP	IL0054291	UT to Thorn Creek	IL-HDB-05	No Limit	No Limit
Alliance Tubular Products	IL0059421	UT to Thorn Creek	IL-HBD-06	2.0	0.0002
Einoder Sand Pit	IL0062502	Lansing Drain	IL-HBDA-01	No Limit	No Limit
Speedway Superamerica LLC	IL0072362	Butterfield Creek	IL-HBDB-03	No Limit	0.006

Facility	NPDES Number	Receiving Water	Receiving Water Segment	Max Permitted Flow (MGD)	Average Permitted Flow (MGD)
Chicago Heights Steel Acquisition Corp.	IL0001678	UT to Thorn Creek	IL-HBD-06	No Limit	0.099
Paradise MHP	IL0026794	Lansing Drain	IL-HBDA-01	0.16	0.064
Kimble Glass Company	IL0033987	UT to Third Creek	IL-HBD-06	No Limit	2.62
Innophos, Inc.	IL0035220	UT to Thorn Creek	IL-HBD-06	No Limit	0.101
Thorn Creek Basin S.D.	IL0027723	Thorn Creek	IL-HBD-06	40.25*	15.94
CFC International	ILG250153	UT to Thorn Creek	IL-HBD-06	7.0	0.0027
Homewood WWTP	IL0029211	Butterfield Creek	IL-HBDB-03	No Limit	0.0999
Hanson Material Service Corp.	IL0001937	Thorn Creek	IL-HBD-02	7.0	2.78
Gallagher Asphalt Corp.	IL0034584	UT to Thorn Creek	IL-HBD-02	No Limit	No Limit

***Maximum permitted flow during dry weather. Wet weather design capacity is 64.25 MGD.**

Figure 5-9: Existing NPDES Dischargers in the Thorn Creek Watershed



5.3 Non-Point Sources

The Thorn Creek watershed is dominated by urban growth; current land use is approximately 60% urban. Further, almost 20% of the remaining land use is considered agricultural, a primary source of non-point source pollution in waterbodies. To properly manage and maintain water quality in the Thorn Creek watershed, the impacts associated with new development and agriculture must be carefully evaluated.

Urban and suburban development can adversely impact water quality in a number of ways. During the construction phase of development, soils destabilized as a result of clearing, grading, and excavation are subject to increased erosion by wind and water. These eroded soils can be carried offsite and deposited in receiving waters such as lakes, rivers and wetlands. Adverse impacts associated with such sediment loading include increased turbidity and habitat modification, including smothering of invertebrates and covering spawning beds. Typically, the construction phase is relatively short-lived; however, the impacts to receiving waters from poorly managed construction activities may be extremely severe and the effects can endure long after the project is over.

Post-construction receiving water quality impacts may become more pronounced due to potentially dramatic changes to the area's hydrology (reduced baseflow and exaggerated peak flow volumes), and the change in land use compared to predevelopment conditions. The increase in impervious areas, such as roadways and parking lots, can often result in increased runoff rates and volumes. This can result in increased streambank erosion which can lead to increased sediment loading and its associated water quality problems. The increased runoff can also accelerate the transport of land-borne pollutants such as heavy metals, oil and grease, pesticides, fertilizers and other nutrients, and toxic organic contaminants. Increased imperviousness can also cause significant elevations in receiving water temperatures during summer months. Winter road deicing activities can contribute high levels of chlorides or sediment.

Agricultural practices in the Thorn Creek watershed can also adversely impact water quality. The dominant crops found in the watershed are corn (40%) and soybean (35%), but other harvested crops include winter wheat, grain, and hay. Fertilizers used for such crops typically consist of nitrogen and phosphorus and are considered a potential source of nutrient enrichment in waterbodies.

Water quality impacts may be evaluated in terms of short-term impacts, and long-term impacts. Individual runoff events can cause short-term impacts to receiving waters, and are typically on a timescale of hours to days. Changes to the dry and wet weather hydrology, streambank morphology, and water chemistry of the receiving water are considered long-term impacts. Such long-term chemical impacts are most critical for those waters with longer residence times such as lakes and wetlands, and slow-moving stream segments. With regards to urban development and agriculture, pollutant concentrations are best used to evaluate short-term effects, while pollutant loadings are appropriate for assessing long-term impacts. Thorn Creek watershed planners and developers need to understand these impacts and carefully plan in order to mitigate the negative water quality impacts of development and agriculture.

6.0 TMDL Approach and Data Needs

This chapter discusses the methodology that may be used for the development of TMDLs for the Thorn Creek watershed. While a detailed watershed modeling approach can be advantageous, a simpler approach is often able to efficiently meet the requirements of a TMDL and yet still support a TMDL-guided and site-specific implementation plan. The final selection of a methodology will be determined with consultation with the IEPA based on following factors:

- Fundamental requirements of a defensible and approvable TMDL
- Data availability
- Fund availability
- Public acceptance
- Complexity of water body

A simpler approach shall be used as long as it adequately supports the development of a defensible TMDL. If it is deemed that this approach will not suffice, a more sophisticated modeling approach will be recommended for analysis to help better establish a scientific link between the pollutant sources and the water quality indicators for the attainment of designated uses. Methodology for estimating daily loads will depend on available data as well as the selected analysis.

6.1 Recommended Modeling Approach for Fecal Coliform

Many states currently use load duration curves for fecal coliform TMDLs for its simplicity and effectiveness. Load duration curves use water quality criteria, ambient concentrations, and observed flows to estimate loading capacities for streams under various flow conditions.

The first step in this process is to obtain an appropriate stream flow record. This is often difficult for streams not monitored by the USGS. There are methods, however, for developing streamflow statistics on ungaged streams. Regional curve numbers and regression equations are typically used in such instances. Alternatively, a gaged reference watershed can be used to obtain a streamflow record.

Flow duration curves are developed from streamflow records spanning multiple decades. The flow duration curve is based on flow frequency which provides a probability of meeting or exceeding a given flow. The duration curve is broken into hydrologic categories where high flows represent a duration interval of 0-10%, moist conditions represent 10-40%, mid-range flows 40-60%, dry conditions 60-90% and low flows 90-100%.

Once the flow duration curve is established, a load duration curve can be generated by multiplying streamflow with the numerical water quality standard and a conversion factor to obtain the load per day for a given streamflow. Individual measurements can be plotted against the load duration curve to evaluate patterns of impairment. Values that fall above the load duration line indicate an exceedance of the daily load and hence, water quality standard. These data can aid in determining whether impairment occurs more frequently in one of the hydrologic categories (wet, moist, mid-range, dry or low).

The margin of safety (MOS) for duration curves can be implicit or explicit. Implicit MOS are derived from the inherent assumptions in establishing the water quality target. Explicit MOS include setting the water quality target lower than the WQS or not allocating a portion of the allowable load. For the Thorn Creek TMDL, an explicit MOS of 5% lower than the WQS is proposed. The standard of 400 col/100ml not to exceed 10% of the samples in a 30-day period will be used, and thus the standard used to generate the load duration curve will be 380 col/100ml.

Wasteload allocations (WLA) will be based on NPDES permit limits. Average discharge flow and permit limits will be used to calculate a daily load and serve as the WLA. WLAs for NPDES-permitted stormwater discharges, including current and future Municipal Separate Storm Sewer Systems (MS4s), “Urbanized” areas, construction and industrial discharges and sanitary sewer overflows (SSOs) that do not have numerical effluent limitations will be expressed as a percent reduction instead of a numerical target. The NPDES Phase II Stormwater Regulations require all areas defined as “Urbanized” by the US Census obtain a permit for the discharge of stormwater. Stormwater discharges are required to meet the percentage reduction or the existing instream standard for the pollutant of concern, whichever is less restrictive. The load allocation (LA) for all non-regulated sources, including non-point sources, will also be expressed as a percent reduction. The percent reduction is based on the maximum reduction required to meet WQS plus a margin of safety under critical conditions.

The critical condition for fecal coliform load duration TMDLs is established by hydrologic category. It is defined as the greatest reduction needed to meet WQS among all hydrologic categories. For example, if an 89% reduction is required to meet the TMDL under wet conditions and a 50% reduction is required under dry conditions, an 89% reduction will be required under all hydrologic conditions to ensure that the TMDL is protective under all hydrologic conditions.

Seasonality of loading will also be evaluated. Flow duration intervals will be plotted by month to determine if there is a strong seasonal component. Although this will not change allocations, this may assist in implementation planning.

6.2 Recommended Modeling Approach for Dissolved Oxygen

QUAL-2K, a spreadsheet model that is based on the fundamental Streeter-Phelps DO sag equation, is recommended for DO TMDL development for impaired waterbodies in the Thorn Creek watershed. QUAL-2K is a one-dimensional, steady-state model that can accommodate point and non-point source loading and is capable of modeling DO in streams and well-mixed lakes. QUAL-2K is an updated version of QUAL-2E and has been developed using a Microsoft Excel interface. QUAL-2K allows for model segmentation, the use of two forms of carbonaceous BOD (both slow and rapid oxidizing forms), and is also capable of accommodating anoxia and sediment – water interactions. While the model is simplistic in nature, it is capable of estimating critical BOD concentrations associated with instream DO concentrations of 5 mg/L.

If sufficient data are available, load duration curves could also be used to adequately simulate BOD loading associated with DO sags in streams. These calculated loads will be the basis for recommending TMDL reductions if necessary.

6.3 Recommended Modeling Approach for Total Phosphorus

Ongoing sampling at Sauk Trail will provide data to be used for TMDL development. An export coefficient model linked to empirical in-lake response models will be used to determine existing loading and load reductions required to bring Sauk Trail into compliance with current WQS. This model, ENSR-LRM (lake response model), was developed by ENSR and has been used on more than 35 lake TMDLs.

ENSR-LRM uses export coefficients for runoff, groundwater and nutrients to estimate loading as a function of land use. Yields will be assigned to each defined parcel (sub-watershed) in the lake watershed. Loading estimates will be adjusted based on proximity to the lake, soils and major Best Management Practices (BMPs) in place. Model yields will be compared to measured data, where available. Export coefficients and attenuation factors will be adjusted such that model loading accurately reflects actual loading based on sample data and measured in-lake concentrations.

Watershed and subwatershed boundaries will be delineated based on topography. Watershed land use will be determined using publically available GIS datalayers from the Illinois Natural Resource Geospatial Data Clearinghouse, or similar source. ENSR-LRM will be set-up on a sub-watershed level using available land use

and average annual precipitation data. The spreadsheet-based export coefficient model allows the user to select watershed yield coefficients and attenuation factors from a range appropriate in the region. The model also includes direct inputs for atmospheric deposition, septic systems, point sources, waterfowl and internal loading from lake sediments.

The generated load to the lake is processed through five empirical models: Kirchner & Dillon 1975, Vollenweider 1975, Larsen & Mercier 1976, Jones & Bachmann 1976 and Reckhow 1977. These empirical models predict in-lake phosphorus concentrations based on loading and lake characteristics such as mean water depth, volume, inflow, flushing and settling rates. Predicted in-lake phosphorus is compared to measured data. An acceptable agreement between measured and predicted concentrations indicates loading estimates are appropriate for use in the preparation of a TMDL. Adjustments to the loading portion of the model are made when necessary based on best professional judgment to ensure acceptable agreement between measured and predicted concentrations. These empirical models also predict chlorophyll concentrations and water clarity (Secchi disk transparency). ENSR-LRM also includes a statistical evaluation of algal bloom probability.

Once the model has been calibrated to existing conditions, adjustments to the model can be made to determine predevelopment conditions and the load reductions necessary to meet WQS. In some instances, waterbodies are naturally eutrophic and may not achieve numerical WQS even under predevelopment conditions. In such instances, site specific criteria or maximum practical reductions have been used for TMDL targets and is proposed.

ENSR-LRM is most effective when calibrated with water quality data for the target system, but can be used with limited data. While it is a spreadsheet model with inherent limitations on applied algorithms and resultant reliability of predictions, it provides a rational means to link actual water quality data and empirical models in an approach that addresses the whole watershed and lake. ENSR-LRM is an easy and efficient method of estimating current loads to lakes as well as providing predictions on lake response under countless loading scenarios.

ENSR-LRM, as well as most simplified lake models, predicts phosphorus concentrations and estimates loading on an average annual basis. As required by the EPA, the TMDL must be expressed on a daily basis. However, there is some flexibility in how the daily loads may be expressed. Several of these options are presented in "Options for Expressing Daily Loads in TMDLs"¹⁰. For TMDLs based on watershed load and in-lake response models providing predictions on an annual basis, the EPA offers a method for calculating the maximum daily limit based on long-term average and variability. This statistical approach is preferred since long periods of continuous simulation data and extensive flow and loading data are not available. The following expression assumes that loading data are log-normal distributed and is based on a long term average load calculated by the empirical model and an estimation of the variability in loading.

$$MDL = LTA * e^{[z\sigma - 0.5\sigma^2]}$$

Where:

MDL = maximum daily limit

LTA = long-term average

Z = z-statistic of the probability of occurrence

$\sigma^2 = \ln(CV^2 + 1)$

CV = coefficient of variation

¹⁰ United States Environmental Protection Agency. 2007. Options for Expressing Daily Loads in TMDLs.

Data from similar lakes will be used in situations where there are not enough data to determine probability of occurrence or coefficient of variation for the impaired waterbody.

MOS for phosphorus using this method is implicit. There is substantial uncertainty in concentration inputs to the models related to the timing of sampling and analytical methods, and the empirical equations used to predict in-lake phosphorus concentrations, mean and maximum chlorophyll, Secchi disk transparency, and bloom probability also introduce variability into the predictions.

WLA will be determined based on NPDES permit effluent limitations and average flow. WLAs for NPDES-permitted stormwater discharges, including current and future MS4s, "Urbanized" areas, construction and industrial discharges and SSOs that do not have numerical effluent limitations will be expressed as a percent reduction instead of a numerical target. Stormwater discharges are required to meet the percentage reduction or the existing instream standard for the pollutant of concern, whichever is less restrictive. LAs will also be expressed as a percent reduction. The percent reduction is based on the maximum practical reduction, which is generally 60% of the target load achievable through BMPs including source reduction, transport mitigation and behavior modification¹¹.

Critical conditions for lakes typically occur during the summertime, when the potential (both occurrence and frequency) for nuisance algal blooms are greatest. The loading capacity for total phosphorus is set to achieve desired water quality standards during this critical time period and also provide adequate protection for designated uses throughout the year. The target goal is based on average annual values, which is typically higher than summer time values. Therefore a load allocation based on average concentrations will be sufficiently low to protect designated uses in the critical summer period

The ENSR-LRM derived TMDL takes into account seasonal variations because the allowable annual load is developed to be protective of the most sensitive (i.e., biologically responsive) time of year (summer), when conditions most favor the growth of algae. Maximum annual loads are calculated based on an overall annual average concentration. Summer epilimnetic concentrations are typically lower than the average annual concentration, so it is assumed that loads calculated in this manner will be protective of designated uses in the summer season, in which the most sensitive of designated uses (swimming) occurs. It is possible that concentrations of phosphorus will be higher than the annual average during other seasons, most notably in the spring, but higher phosphorus levels at that time do not compromise uses. The proposed TMDL is expected to protect all designated uses of the impaired waterbody.

6.4 Recommended Modeling Approach for pH

QUAL-2K is also capable of estimating instream pH. In the modeling framework, both total inorganic carbon and alkalinity are simulated based on inputs. Using these two quantities, the model then simulates instream pH. These calculated values will then be the basis for recommending TMDL reductions if necessary.

6.5 Recommended Modeling Approach for Chloride and Metals

Similar to fecal coliform, load duration curves are recommended for the copper, chloride, silver, and zinc TMDLs. The duration curve will be used to estimate the percent of time that a water quality standard is exceeded. The wasteload allocations will be based on criteria concentrations which will then be converted into a distribution of allowable loads as a function of daily flow.

¹¹ Center for Watershed Protection. 2003. Impacts of Impervious Cover on Aquatic Systems. Watershed Protection Research Monograph 1. Center for Watershed Protection Ellicott City, MD. March 2003.

6.6 Data Needs

Effective TMDL development heavily relies on site-specific data. Sufficient flow and water quality data are required for the evaluation of water conditions and for model calibration. In fact, data availability often dictates the modeling approach used for various watersheds. Five types of data are crucial for the Thorn Creek watershed TMDL development:

- Flow data
- Meteorological data
- Water quality data
- Watershed and water body physical parameters
- Source characteristics data

Most necessary data are available for the TMDL with the exception of some ambient water quality data. Impairments based on available data sources indicate exceedance of standard in most of the Thorn Creek watershed. However, available copper data at IL_HBD04 show that ambient conditions were below applicable WQS. It is recommended that additional sampling be conducted to confirm that impairment exists at this waterbody segment. No available data were identified for Sauk Trail which is currently listed on the 303(d) list for total phosphorus. Ongoing sampling will help to address the data gaps at Sauk Trail.

Point source discharge data from all NPDES permittees within the watershed will also be necessary for the Stage 3 analysis. Individual NPDES permits, DMRs, and measured discharge data are all pertinent to TMDL development. Data will be obtained either using EPA's ECHO database or by directly contacting permittees.

Appendix A

Water Quality Data (Provided Separately)

Appendix B

NPDES Permit Limits (Provided Separately)

Appendix C

Stage 1 Responsiveness Summary

Thorn Creek Total Maximum Daily Load - Response to Comments

The following comments were submitted by the public in response to the Stage I TMDL for the Thorn Creek watershed.

- **Comment:** *A summary explanation of the location of the numbered stream segments would be extremely helpful. Also, presenting data in Chapter 5 in order of stream segment rather than by stream number would be very useful for seeing data trends. For example, fecal coliform is higher in the upstream reaches of Thorn Creek and decreases downstream.*

Response: An explanation of segment locations will be added. Box-and-whisker plots were created for those segments with multiple monitoring stations. They are presented in Appendix C-1 of this document.

- **Comment:** *As discussed further below, metal limits are dissolved, but data presented in the report are total. Also, there appear to be instances of existing data at non-detect limits where the non-detect value is actually higher than the current standard. This data is not valid for inclusion in the TMDL analysis.*

Response: Both dissolved and total metals were used to determine impairment status where appropriate. In situations where non-detect values were greater than the standard, the data were re-plotted and non-detect values were flagged (see Appendix C-2).

- **Comment:** *Regarding QUAL-2K, Thorn Creek Basin Sanitary District understands that it is not a watershed model but instead works as a dry weather model, with non-point sources input as part of sediment oxygen demand (SOD) assumptions. It is recommended that a sensitivity analysis be performed on the model to determine what inputs drive the dissolved oxygen results. If the modeling is performed with worst case inputs, a margin of safety should not also be added. It is also recommended that the model be calibrated with a first set of data, then used to predict DO concentrations and compared to a second set of data. Adequate SOD data, continuous DO data, and chlorophyll data are all essential components of a useful model and should be considered as part of a Stage 2 data collection effort.*

Response: A sensitivity analysis will be performed during Stage 3 in conjunction with the QUAL-2K modeling to evaluate the critical parameters that results in DO exceedance. SOD parameter will be calibrated and compared with those in similar urban watershed. QUAL-2K is steady state model. A critical condition will be selected to estimate existing pollutant load.

- **Comment:** *The TMDL process shows that Illinois EPA considers any data point exceedance to be grounds for impairment and TMDL development. That is an understandable approach given the limited amount of water quality data for many streams in Illinois. However, Thorn Creek is a strong exception, especially for a small stream, and deserves to be treated differently. With the unusually*

large amount of water quality data on Thorn Creek, an occasional high result is likely an outlier and may be related to sampling or laboratory error.

To determine potential for whether exceedances are legitimate and have potential to cause water quality issues into the future, we recommend: 1) Ranking the data to see if the highest results are on the trend line or above it. If they are above the line, it suggests that they are anomalies and that the data should be discarded.

Response: No impaired segment within the Thorn Creek watershed was placed on the 303(d) list simply due to one exceedance. Therefore, multiple exceedances of standard suggest such data may not, in fact, be outlier data.

- **Comment:** Reviewing circumstances surrounding the exceedance to determine whether the cause can be identified. This will help prevent the implementation of ineffective control measures that do not relate to the cause of exceedance, which may result in continued water quality noncompliance. For example, stream flows could be reviewed to determine whether it is possible that an exceedance is caused by a wet weather non-point source.

Likewise, it is possible that a source of exceedance has been eliminated since the data was collected. A review of projects in the watershed initiated as a result of Illinois EPA enforcement action could be very helpful in this regard. There are two instances in the Thorn Creek watershed where significant water quality improvements have been made. First, it is believed that a wastewater lift station owned by Aqua Illinois that had capacity issues has since been remodeled in order to provide increased capacity. Also, Thorn Creek Basin Sanitary District has recently required sewer connections for over sixty residential properties that have been illegally discharging raw sewage to Butterfield Creek.

Finally, the effect of non-point and illegal discharges cannot be overemphasized in the Thorn Creek watershed. The December 2005 Thorn Creek Watershed Plan (prepared by Illinois EPA, NIPC [now CMAP], and the Thorn Creek Ecosystem Partnership) suggests that is likely that issues in the Thorn Creek watershed are primarily due to either non-point sources or illegal point sources. While identifying and controlling these sources can require significant effort, they must be addressed in order for any real water quality improvement effort in the Thorn Creek watershed. Non-point and illegal discharges are discussed further below.

Response: The source of the impairments will be further investigated in the Stage 3 portion of the TMDL. The correlation between the exceedance and flow condition will be evaluated. IEPA will look into the possibility to collect additional water quality data.

- **Comment:** Page ES-1, Paragraph 3: "The water quality criteria identified for these impairments provide an explicit assessment as to whether or not these water bodies are in compliance." It is recommended that this statement be qualified. It is possible that even if all water quality criteria are met, the expected aquatic community may not emerge. For example, habitat is a major factor that

may prevent the existence of a viable aquatic community regardless of water quality, but habitat is not considered in the TMDL development.

Response: TMDLs in Illinois are developed for impairments with numeric water quality standards. TMDLs are mandated for pollutants on the 303(d) List of impaired waters. Habitat impairment is not considered a pollutant by USEPA. A TMDL will not be developed if water quality standards are met. In watersheds where there are stakeholder and watershed groups, a watershed plan be developed for habitat alteration.

- **Comment:** *Page 2-1, Paragraph 3: Third Creek and State Street Ditch are tributary to the Thorn Creek watershed (as shown on Figure 2-1), and should be included in the watershed description.*

Response: The Stage 1 report has been revised to incorporate this comment.

- **Comment:** *Page 2-20, Paragraph 4: Assuming that “below” means “downstream”, the description of the abandoned USGS stream gauge 05536210 is inaccurate. It was located at Halsted Street, upstream of the Thorn Creek Basin Sanitary District Wastewater Treatment Plant (TCBSD WWTP) discharge, not below as stated. The error is repeated on Page 2-21, Paragraph 3.*

As stated in the report, it is correct that USGS gauge 05526210 was close to TCBSD WWTP’s discharge, but Third Creek/State Street Ditch enters Thorn Creek between TCBSD WWTP and USGS gauge 05526210. This makes it impractical to estimate from USGS gauge 05526210. Therefore, there is no measure available of Thorn Creek flow upstream of TCBSD WWTP.

Response: The reference to USGS gage 05526210 is a typo in the report and have be corrected. As such, watershed scaling will likely be used in Stage 3 to determine flow upstream of TCBSD WWTP using data from gage 05536210. The editorial comments will be addressed in the text portion of the Stage I document.

- **Comment:** *Page 2.20, Paragraph 6: The Aqua Illinois WWTP discharge does not have regulated flows as implied, if “regulated” means to have moderated the peaks.*

It should be noted that a Ford Heights WWTP was taken out of service during the 1960s when an MWRDGC interceptor was extended to serve it.

Response: The regulation of flow refers to permitted flow. The Ford Heights WWTP is removed from the report.

- **Comment:** *Page 2-21, Paragraph 3: Assuming that “above” means “upstream”, the description of gauge 05536215 is inaccurate. The report states that it is above TCBSD WWTP, but it is downstream.*

Response: The report has been revised accordingly

- **Comment:** Page 5-1, It is recommended that a comprehensive summary table describing the location, station number and sponsor of each monitoring station be provided to complement Figure 5-1.

Thorn Creek Basin Sanitary District submitted data to Illinois for the TMDL effort, dated August 15, 2007 and May 7, 2009. It is not clear that all of this data has been incorporated into the TMDL analysis. The submittals are provided again for your use as an attachment to these comments.

It appears that the MWRDGC monitoring station at 170th and its associated data are not included in the report.

Response: A summary table has been created and is included in Appendix C-3 of this document. With regards to the additional data (from August 2007 to May 2009), the data assessment for Thorn Creek was conducted using data up to July 2007, as it was the only data available at the time. The additional data will be incorporated into the Stage 3 analysis, but for the purposes of assessment, they will not be included.

- **Comment:** Page 5-7, Table 5-6: As a point of clarification, the maximum flows listed here are maximum flows during dry weather. TCBSD WWTP's design peak flow during wet weather, per its approved basis of design, is 64.25 MGD.

Response: This comment will be addressed in the text portion of the Stage I document.

- **Comment:** Page 6-1, Paragraph 6: The use of Load Duration Curves is described. The text implies that the single highest result will be used to determine how much reduction in a given load is needed. However, it would be statistically appropriate to discard a certain percentage of the highest values as outliers.

It is also stated that the worst-case flow range will be used to set discharge reductions for all flow ranges. If a wet weather flow range is the worst case, the percent reduction needed for wet weather will also apply to dry weather. As any wastewater treatment plant NPDES permit illustrates, proportional assignment of water quality expectations based on flow rate is not appropriate. Water quality characteristics have a completely different profile for dry weather versus wet weather conditions due (among other reasons) to the relative difference in the quantity of non-sanitary water (stormwater) present, and due to the flushing of pollutants by stormwater into streams through sewers and over land during wet weather events. Incidentally, during the public meeting AECOM discussed the need to understand dry weather and wet weather flows in the watershed as part of the study. Illinois EPA may want to review watershed work recently completed by MWRDGC and their consultant (CDM) in developing a watershed plan for Thorn Creek. This effort, which includes updated inundation mapping, was completed as part of the Cook County Watershed Management Ordinance.

Response: The nature of the flows and the associated Load Duration curves will be further investigated in the Stage 3 portion of the TMDL. The watershed study done by MWRDGC will be reviewed and referenced in Stage 3

- **Comment. Fecal Coliform:** *As discussed further below, it is highly likely that illegal and non-point sources of fecal coliform exist. Detecting and controlling or eliminating these sources will be difficult but necessary in order to achieve water quality standards.*

Based on comments during the public meeting, it is understood that Illinois EPA is applying its fecal coliform analysis seasonally. Thorn Creek Basin Sanitary District is pleased that this correct approach is being utilized. Figure 5-3 shows that the highest concentration of fecal coliform is well upstream in segment HBD-05. If that segment is brought within water quality limits, then the rest of the stream should meet the limits in the summer when TCBSD WWTP is disinfecting.

The fecal coliform water quality standard allows for no more than 10% of the samples in one month to exceed 400. However, the TMDL report appears to apply a margin of safety of 5% to 400, making the target 380. This approach appears to be inconsistent with the water quality standard. By using 400 and ignoring the 10% exceedance, a margin of safety would already be applied.

It is likely that in a relatively developed area such as the Thorn Creek watershed, high fecal coliform counts might be from illegal discharges. For example, only recently has Thorn Creek Basin Sanitary District annexed and begun to forcibly require sewer connection for over sixty residential properties in Cook County that have been illegally discharging raw sewage to Butterfield Creek. For some of the properties, this illegal arrangement had previously been in place for up to 80 years. Anecdotal information exists regarding other possible illegal discharges and should be further researched.

It is recommended that during Stage 2, investigative sampling of Thorn Creek be performed in order to locate and identify specific sources of contamination. In addition to BOD and fecal coliform, more in-depth biological analyses can be performed on split samples to determine the host specific origin of e coli bacteria found in fecal coliform contaminated samples. Also, in the report, it should be noted that fecal coliform may have human or animal sources.

Response: The percent exceedance of the fecal coliform standard and the margin of safety applied to a TMDL are two different concepts and cannot be used in lieu of one another. The 10% applied to the fecal coliform standard is a threshold exceedance designed to indicate noncompliance with a water quality standard. The 5% margin of safety used for a TMDL is applied to account for model/analysis uncertainty, thus providing conservative load estimates. That being said, we found an error in our report. We are actually setting the fecal coliform target at 190 cfu/100 ml (or 5% of 200 cfu/100 ml, not 400 cfu/100 ml).

With regards to researching anecdotal data, such as recent TCBSD annexing activities, we can certainly address such issues during Stage 3. However, such data/information will have to be readily provided.

- **Comment. pH:** *Less than 1% of the samples are outside of the limits and those few excursions are close to the limits. It is stated that the QUAL-2K model will identify any pH problems, but based on the data presented in the Stage 1 report and the previous discussion in Item 1 above, there does not appear to be a problem.*

Response: As discussed previously, a few exceedances of standard warrants impairment status. As such, a TMDL will be required for pH. With regards to use of QUAL-2K, if it is discovered during Stage 3 that QUAL-2K cannot adequately address the pH impairment then an alternative method will be proposed.

- **Comment. Copper:** *The limits are for dissolved copper. It should be noted that TCBSD's data is for total copper, and it is suspected that other data is as well. It is suggested that dates of*

excursions be reviewed to determine whether the detection limit at the time of analysis might have been above the current standard.

Response: The assessment for copper was conducted using dissolved copper values, not total copper. While TCBSD does not analyze for dissolved copper, other organizations, such as MWRDGC, do in fact analyze for dissolved metals.

- **Comment:** *Chloride: Only 5% of the samples are over the limit and the mean and median are less than half of the limit. It would be useful to at least attempt to ascertain what is happening when the few high results occur, rather than requiring every source of chloride to reduce their discharge. It is possible that the few high chloride results are from road salt, and perhaps modeling will show that to be the case.*

Response: The nature of the chloride impairment will be further investigated in the Stage 3 portion of the TMDL.

- **Comment:** *Silver: The number of excursions is low, 5 to 10% per segment. It is suggested that dates of excursions be reviewed to determine whether the detection limit at the time of analysis might have been above the current standard.*

Response: The values of exceedance for silver were all above detection limit. As such, the impairment is accurate and a TMDL will be conducted for silver.

- **Comment:** *Zinc: The large number of results at 100 ug/l are suspect. A review of Illinois EPA data from 2001 shows non-detect results for zinc with a detection limit of 100 ug/l. The detection limit for TCBSD's current analyses is lower than the stream standard, but TCBSD's older data is (and MWRDGC's is likely to be) based on higher detection limits. If all of the results shown at 100 ug/l are non-detects then there are only 5 samples known for sure to be over the limits, yielding a non-compliance rate of only 2.5%. The most recent data could show an even better picture.*

As with copper, the limits are for dissolved zinc. It should be noted that TCBSD's data is for total zinc.

Response: The time-series plot was re-created that flagged non-detect values for zinc (Appendix C-2). The zinc impairment is still accurate and a TMDL will be conducted. Similar to copper, dissolved zinc was used for assessment purposes. Dissolved metals data were obtained from other organizations such as MWRDGC.

- **Comment:** *As indicated in prior correspondence with Mr. Michael Eppley, the District would be open to assisting Illinois EPA with filling data gaps prior to that point, in order to make the TMDL process as useful and complete as possible. The District would specifically be willing to assist with additional data collection for Stage 2 of the TMDL process. As discussed in detail above, the District respectfully requests the following activities be included in Stage 2 of the TMDL:*

Investigative sampling and analysis in order to locate and identify specific sources of contamination. In addition to BOD and fecal coliform, more in-depth biological analyses can be performed on split samples to determine the host specific origin of e coli bacteria found in fecal coliform contaminated samples.

Sampling and analysis for SOD data, continuous DO data, and chlorophyll data in order to develop a robust and useful QUAL-2K modeling effort.

Response: Up to date and more additional data may be collected prior to completion of the final report.

- **Comment:** *Because one data point exceeding an impairment limit may trigger the TMDL process for a given segment, the data quality should be analyzed closely. Were the quality control efforts the IEPA typically requires being followed equally for all samples collected? What effect did analysis of the data have on the set of data? What effect does the detection limit and margin of error on results have in relation to exceedance limit?*

Response: The only assessment data used from outside agencies originated from the MWRDGC and TCBSD. The IEPA project manager coordinates the efforts of both agencies to ensure that project data will be usable by the IEPA for assessment of water quality. Both data sources have QAPPs with the Agency. The IEPA QA Officer oversees project activities and project quality control.

- **Comment:** What effect did analysis of the data have on the set of data?

Response: MWRDGC does have a data validation section written within their QAPP (pages 25 - 26). Whether or not any of the data were affected by such validation can only be determined by the QA/QC officer of MWRDGC.

Comment: What effect does the detection limit and margin of error on results have in relation to exceedance limit?

Response: There's no really easy way to answer this question. Without having seen the raw laboratory data or the data validation results we cannot address this question with regards to exceedance limits. IEPA should have such data/results from MWRDGC and TCBSD.

- **Comment:** *The sampling data used in the report has questionable integrity. Multiple zinc exceedances appear to be a result of method detection limits being above the water quality standards. Method detection limits may have been a factor in silver exceedances as well. Copper is also listed as a cause of impairment, but sampling results show that copper concentrations have been below water quality standards during all sampling events. Data records for fecal coliform and dissolved oxygen concentrations begin in 1959 and 1970, respectively, and are not temporarily distributed. Comparison between old and new fecal and DO data would be helpful.*

Response: Method detection limits above standard did not impact the impairment status for those segments listed for zinc and silver (Appendix C-2). It was noted in the Stage I report that copper values did not indicate impairment. A decision as to whether or not the copper impairments remain on the 303(d) list will be determined in Stage 3 of the TMDL.

With regards to the temporal distribution of data, fecal coliform and dissolved oxygen time-series have been created and are provided in Appendix C-4 of this response.

Comment: *The margin of safety described for the fecal coliform TMDL development is 5 percent. The 5 percent appears to be arbitrary within the context of the report. The fecal concentrations in a stream will be highly variable from animal loading and combined and sanitary sewer overflows. Additional data that would be helpful in the fecal allocation development include any historical sources of fecal contamination that have been removed (possibly accessible through NPDES Phase II illicit discharge*

reports), and IDNR data for wildlife populations in the area. Other margins of safety used in the report should consider the location and rate of growth projected in the watershed.

Response: The appropriate margin of safety will be determined during the Stage 3 portion of the TMDL.

Comment: Daily loads should be evaluated using actual data rather than permitted limits. Wastewater treatment plants consistently discharge at pollutant concentrations that are lower than their permitted limits. A more accurate model will be created through the use of actual data for wastewater treatment plant pollutant loadings, and may result in recognition that pollution from non-point sources will be more cost effective to reduce. Modeling of loadings should consider that the Park Forest Excess Flow Facility seldom discharges and the intermittent nature of other discharges.

Response: Actual data will be used, if available, for the Stage 3 portion of the TMDL.

- **Comment:** The accuracy of land cover information should be improved. The land cover data referenced in the report is 10 years old. Urbanization has increased in the watershed over the past 10 years. Increased urbanization has likely resulted in higher pollutant loadings from non-point sources and increases in peak stream flows. The only stream gauges in the watershed are in the Chicago Lake Plain downstream sections of each stream segment, meaning that land cover data will be relied upon heavily to generate flow values in the upper reaches of the watershed, including Thorn Creek segments ILHDB-03 and ILHDB-05.

Response: The land coverage data is not always up to date as inventories are not compiled every year. Additional up to date land cover data will be analyzed during Stage 3 and added to the final report.

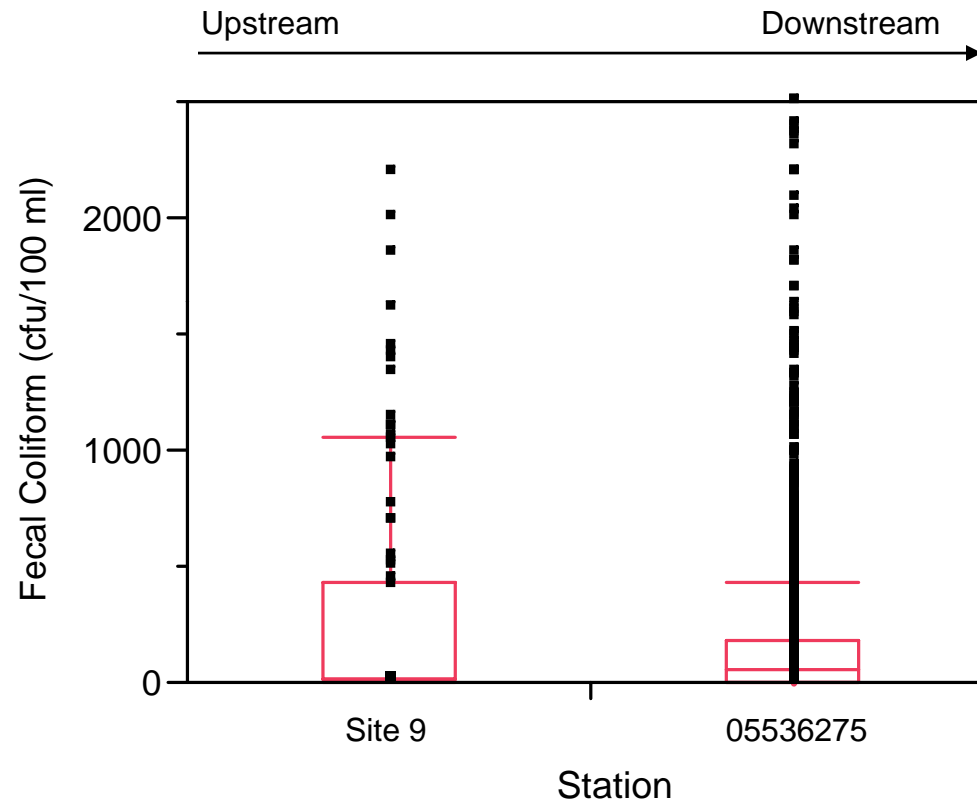
- **Comment:** The 5.84 MGD average wastewater flow attributable to direct industrial discharges indicates that there is a heavy industrial presence within the watershed. The fact that the discharges are direct implies that the contributing industries are not connected to municipal sewer systems. Consideration should be given to industrial stormwater discharges during the development of the TMDL and the Implementation Plan.

Response: Industrial stormwater discharges will be further investigated during the Stage 3 portion of the TMDL.

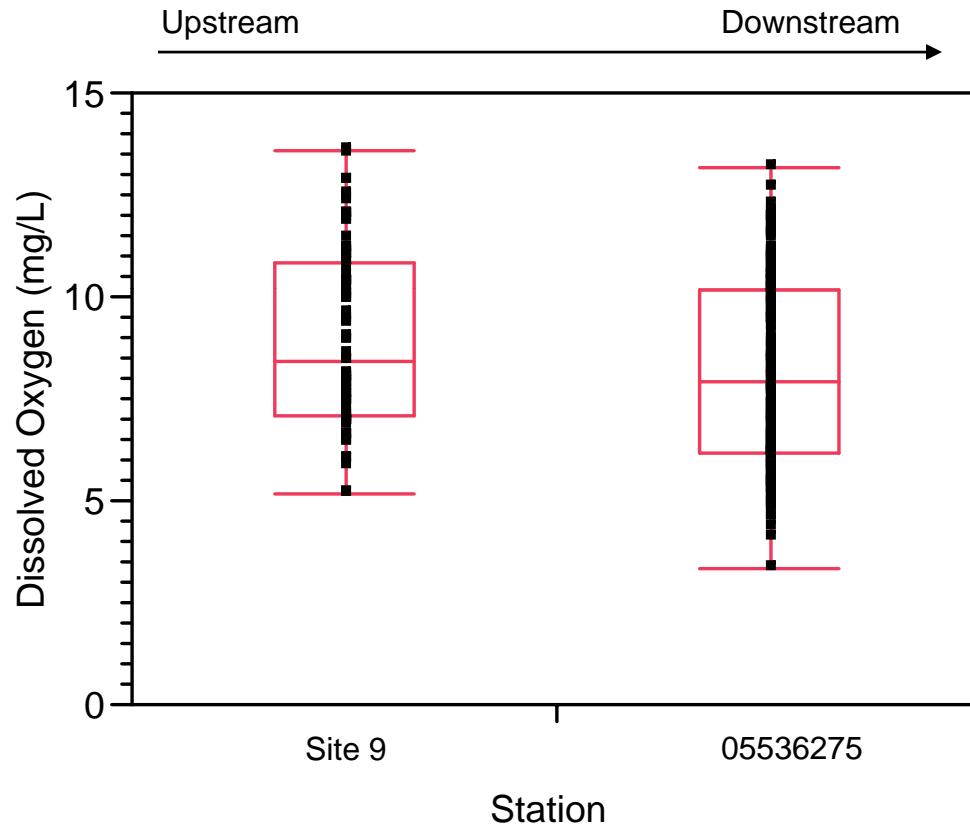
Appendix C-1

Box Plots by Station

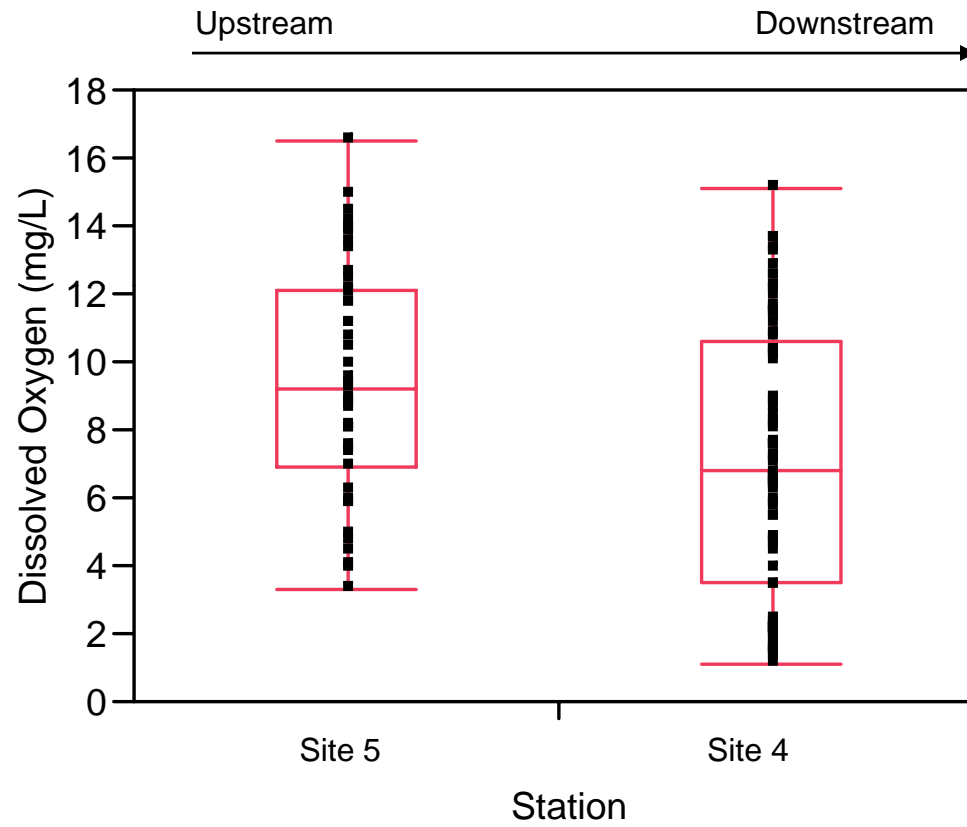
IL_HBD-02 – Fecal Coliform



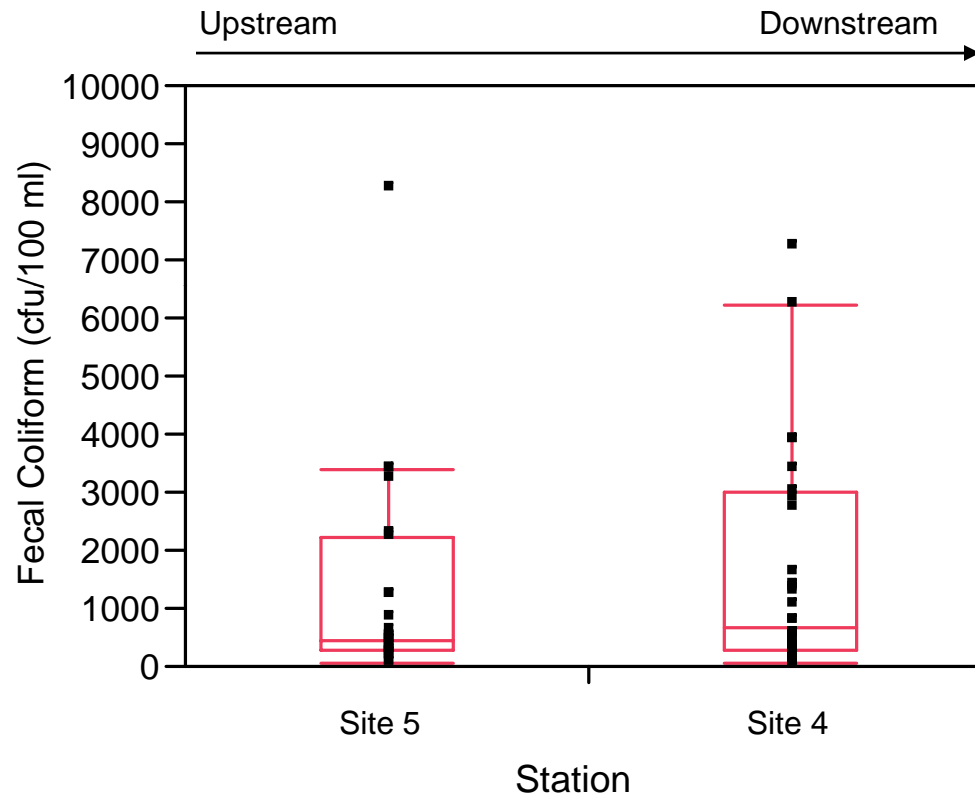
IL_HBD-02 – Dissolved Oxygen



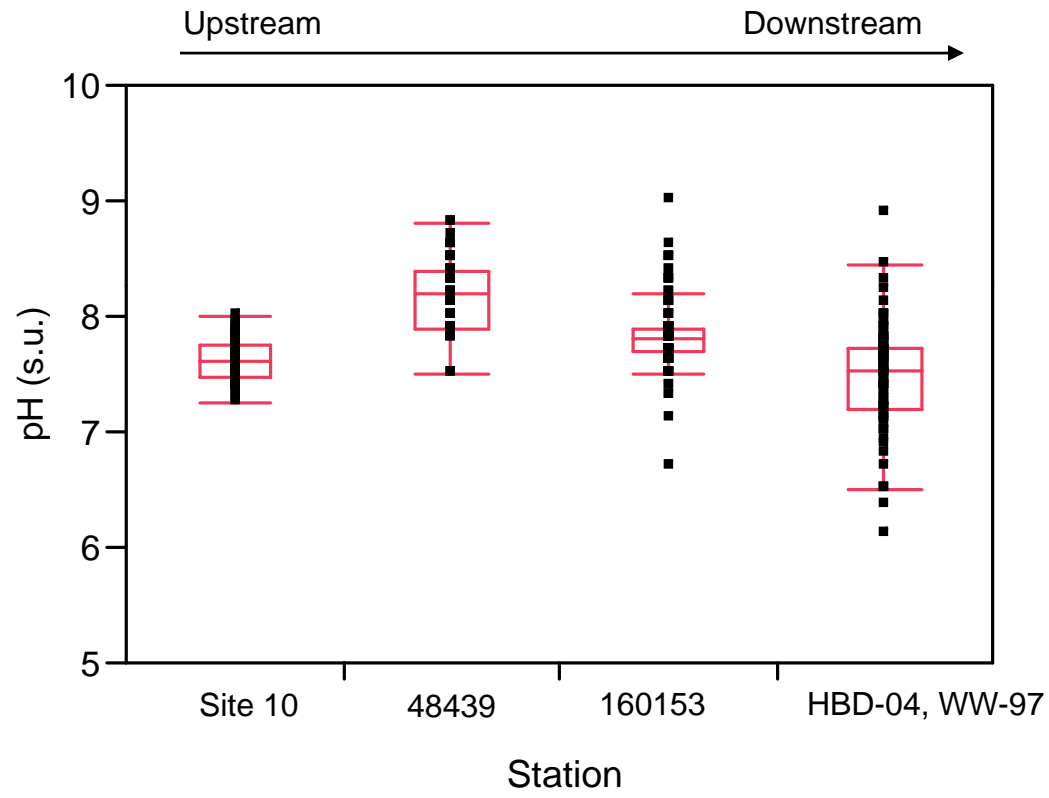
IL_HBD-03 – Dissolved Oxygen



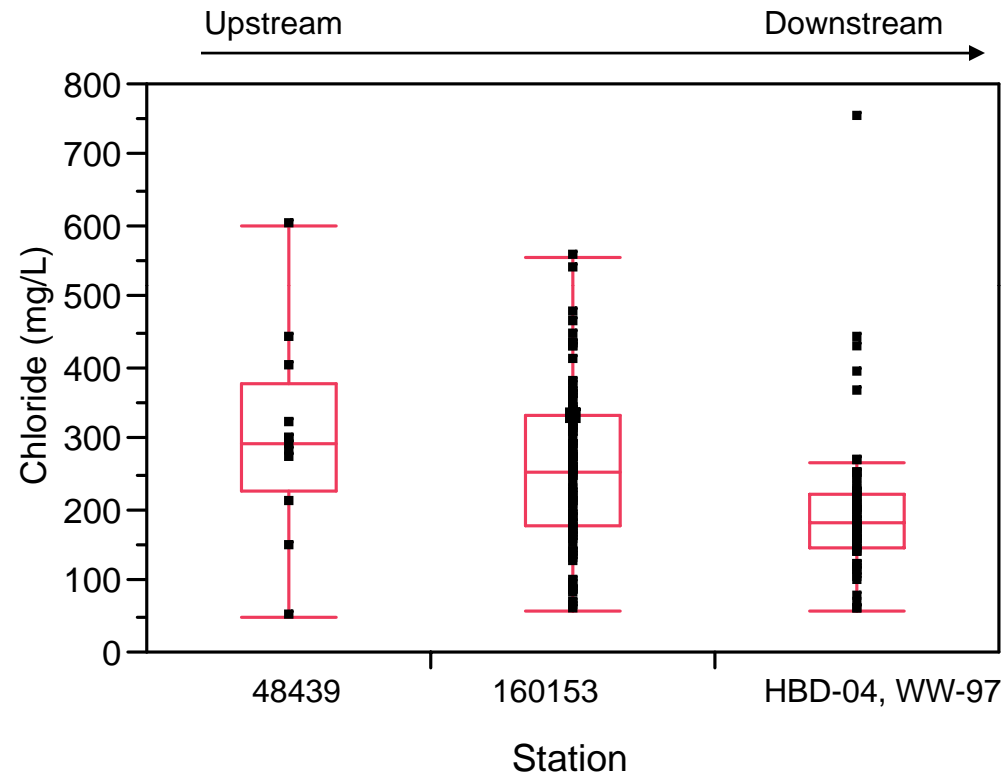
IL_HBD-03 – Fecal Coliform



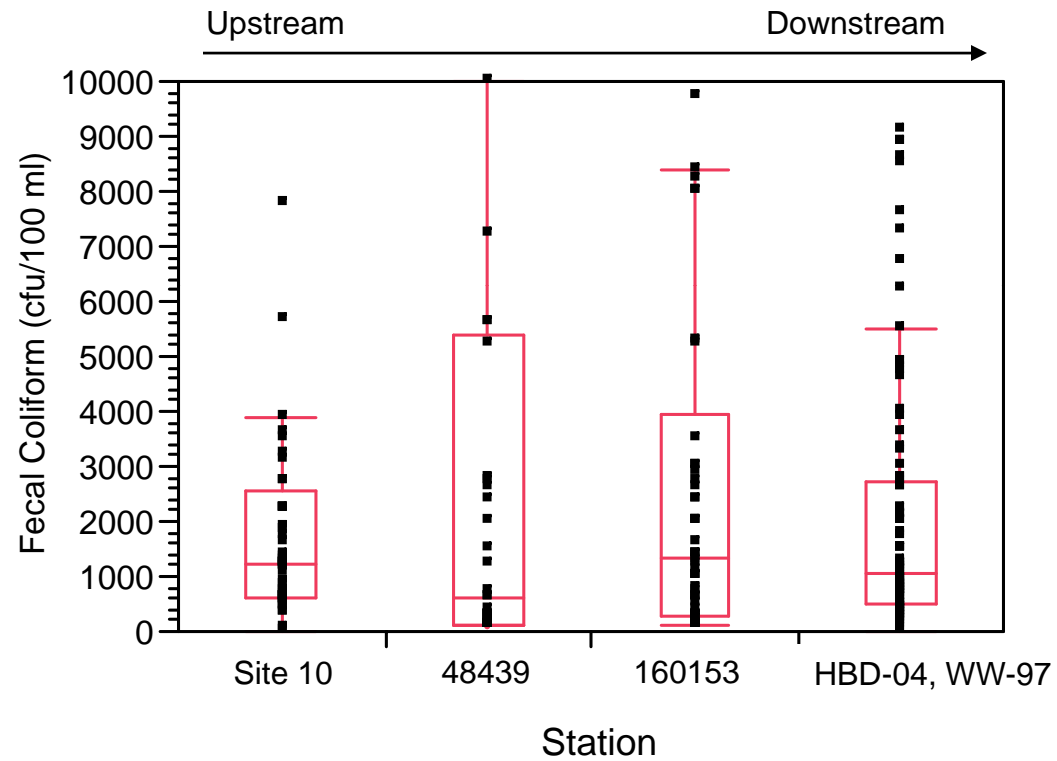
IL_HBD-04 - pH



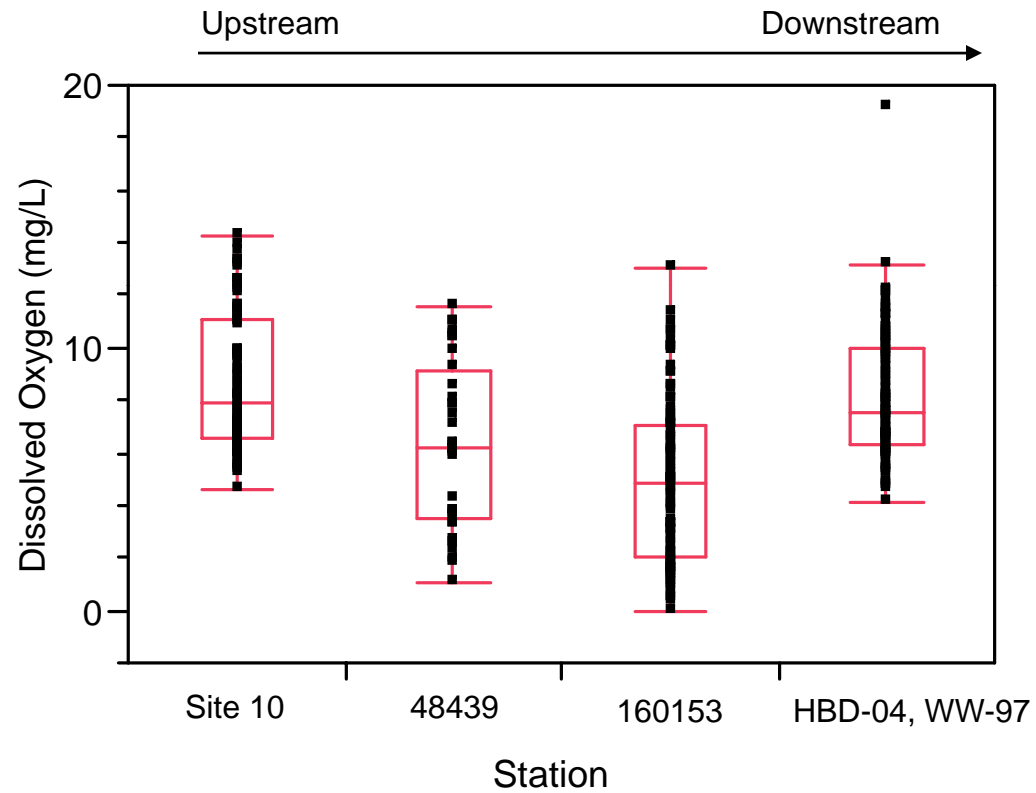
IL_HBD-04 - Chloride



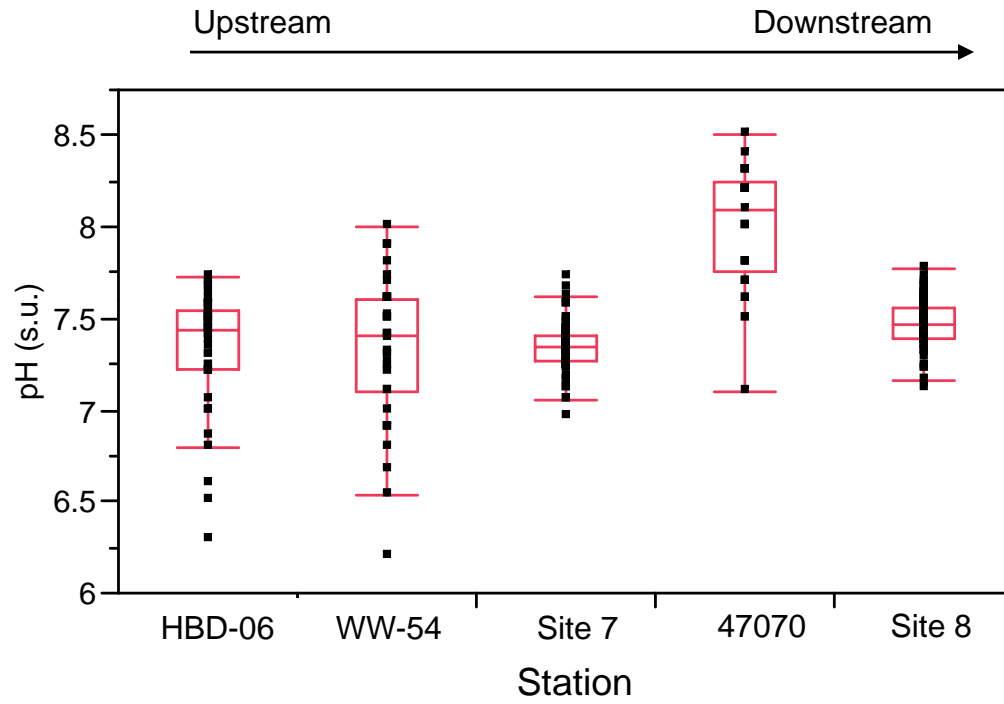
IL_HBD-04 – Fecal Coliform



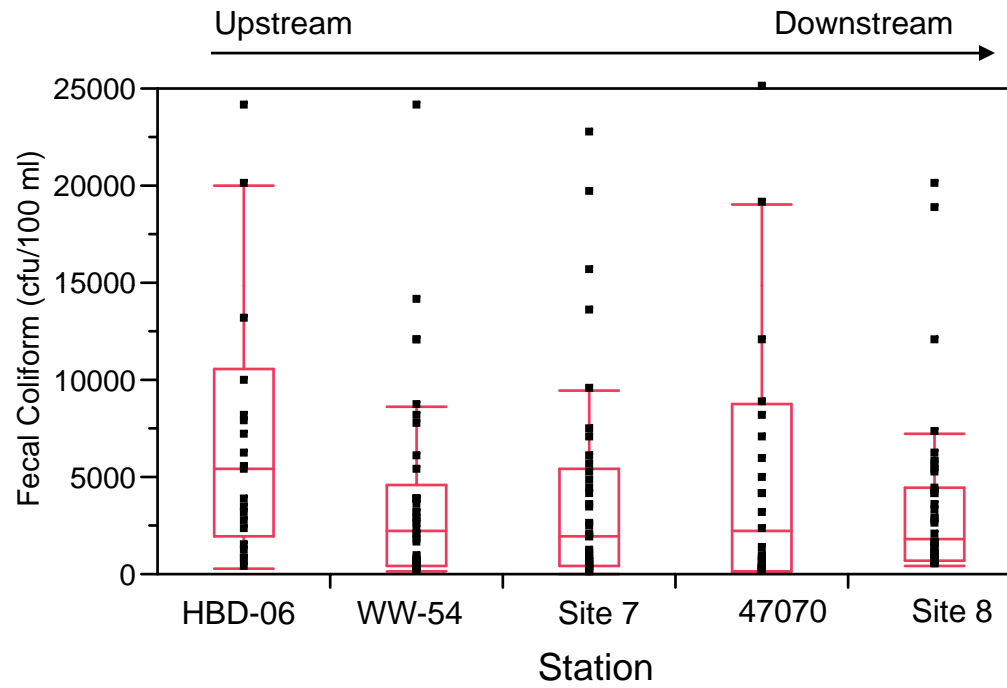
IL_HBD-04 – Dissolved Oxygen



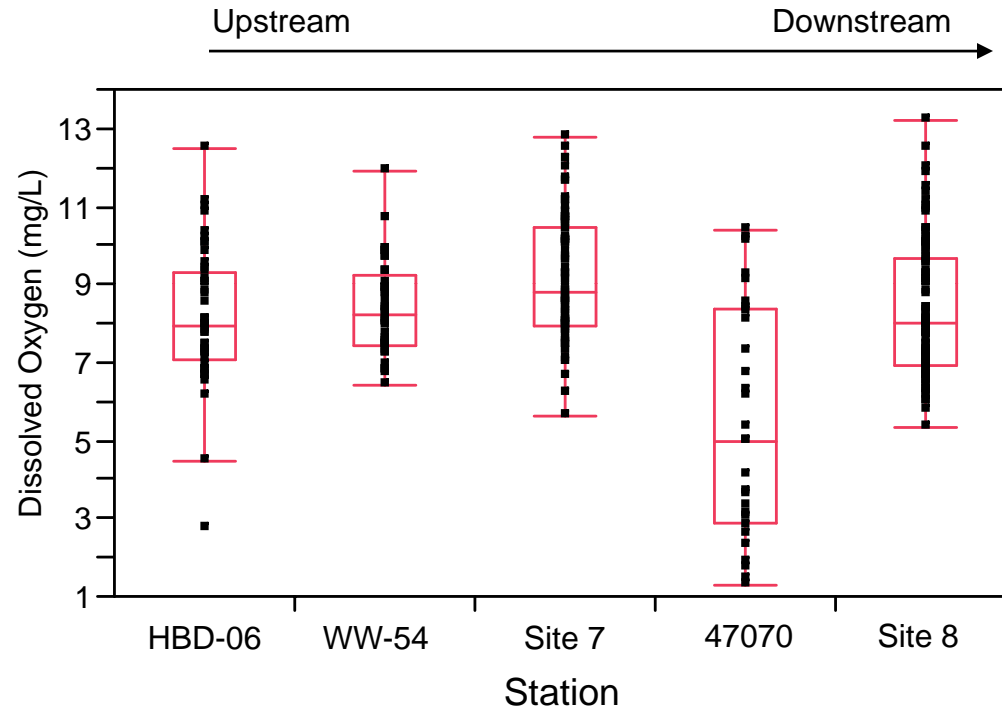
IL_HBD-06 - pH



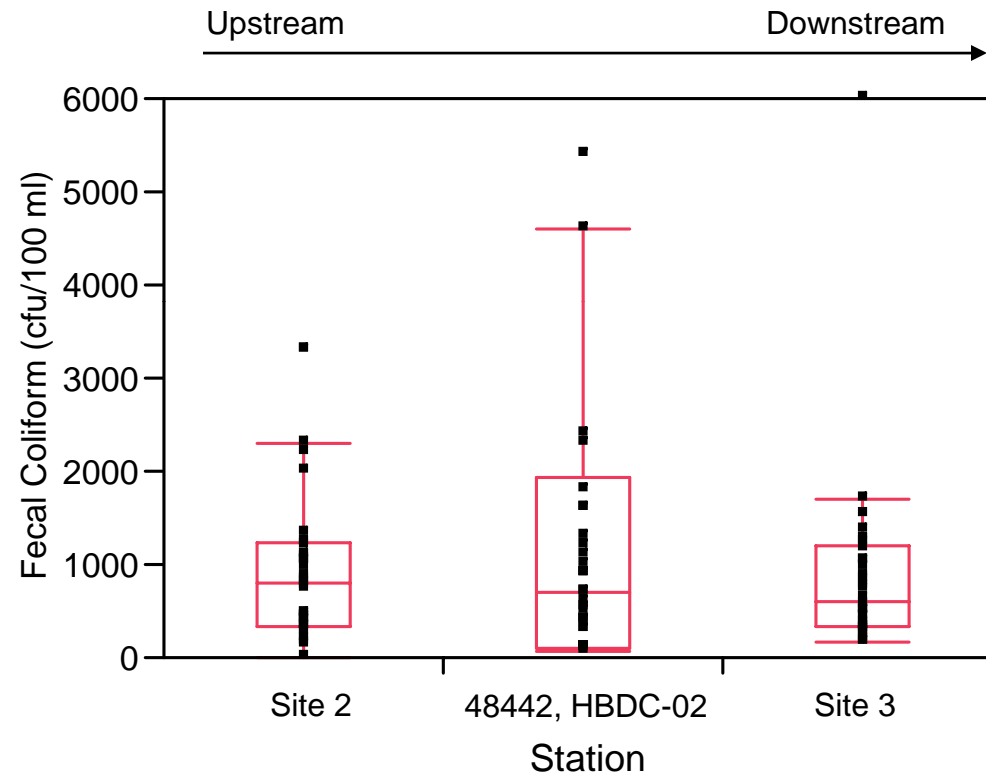
IL_HBD-06 – Fecal Coliform



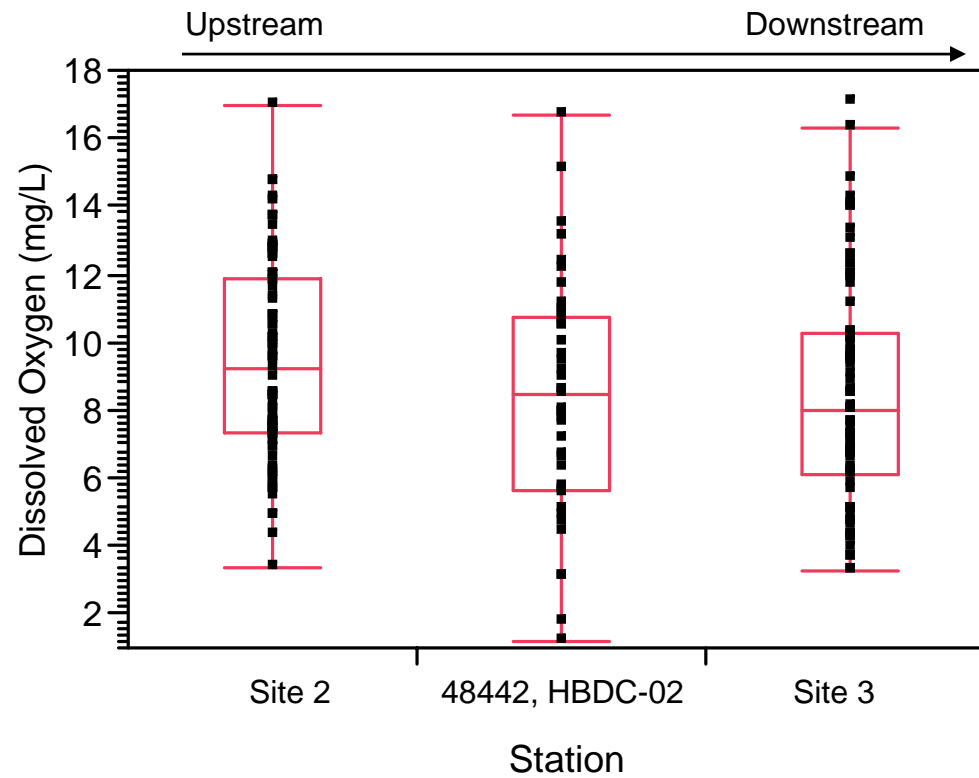
IL_HBD-06 – Dissolved Oxygen



IL_HBDC-02 – Fecal Coliform



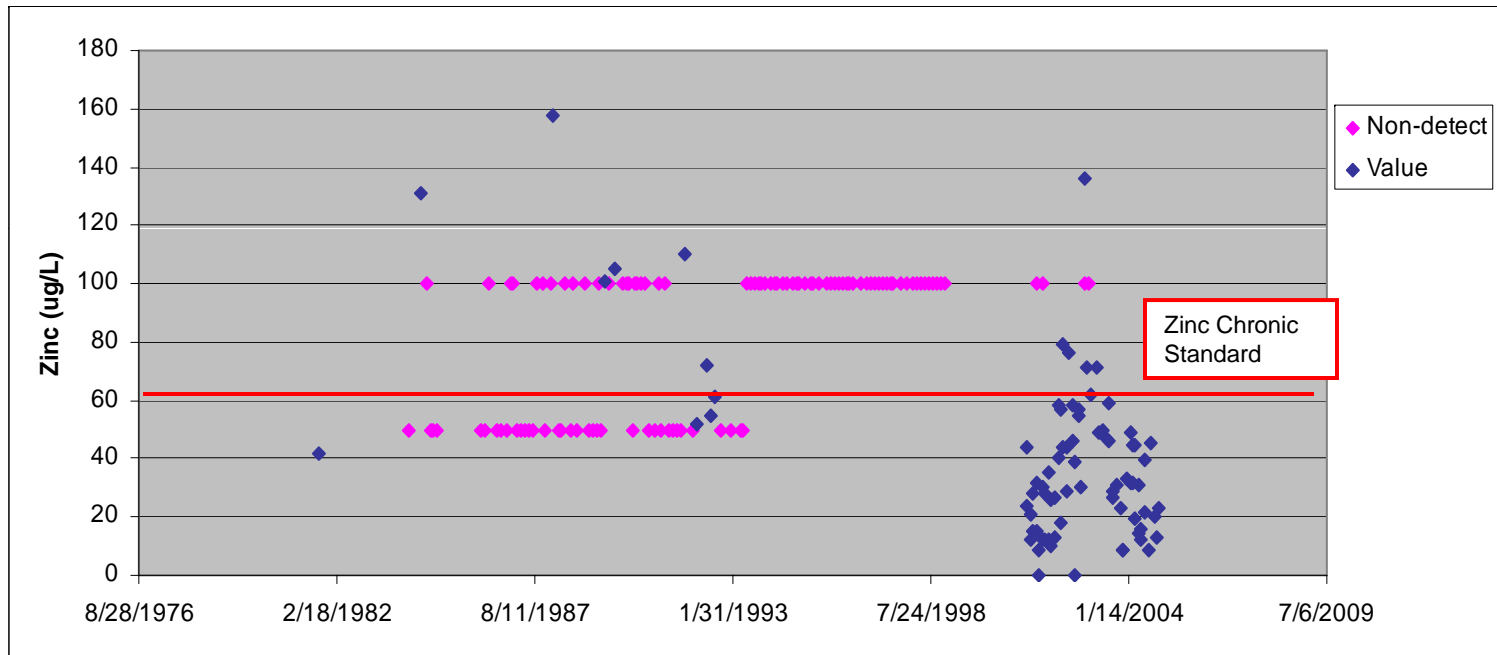
IL_HBDC-02 – Dissolved Oxygen



Appendix C-2

Zinc Time-Series

IL_HBD-02 - Zinc



Appendix C-3

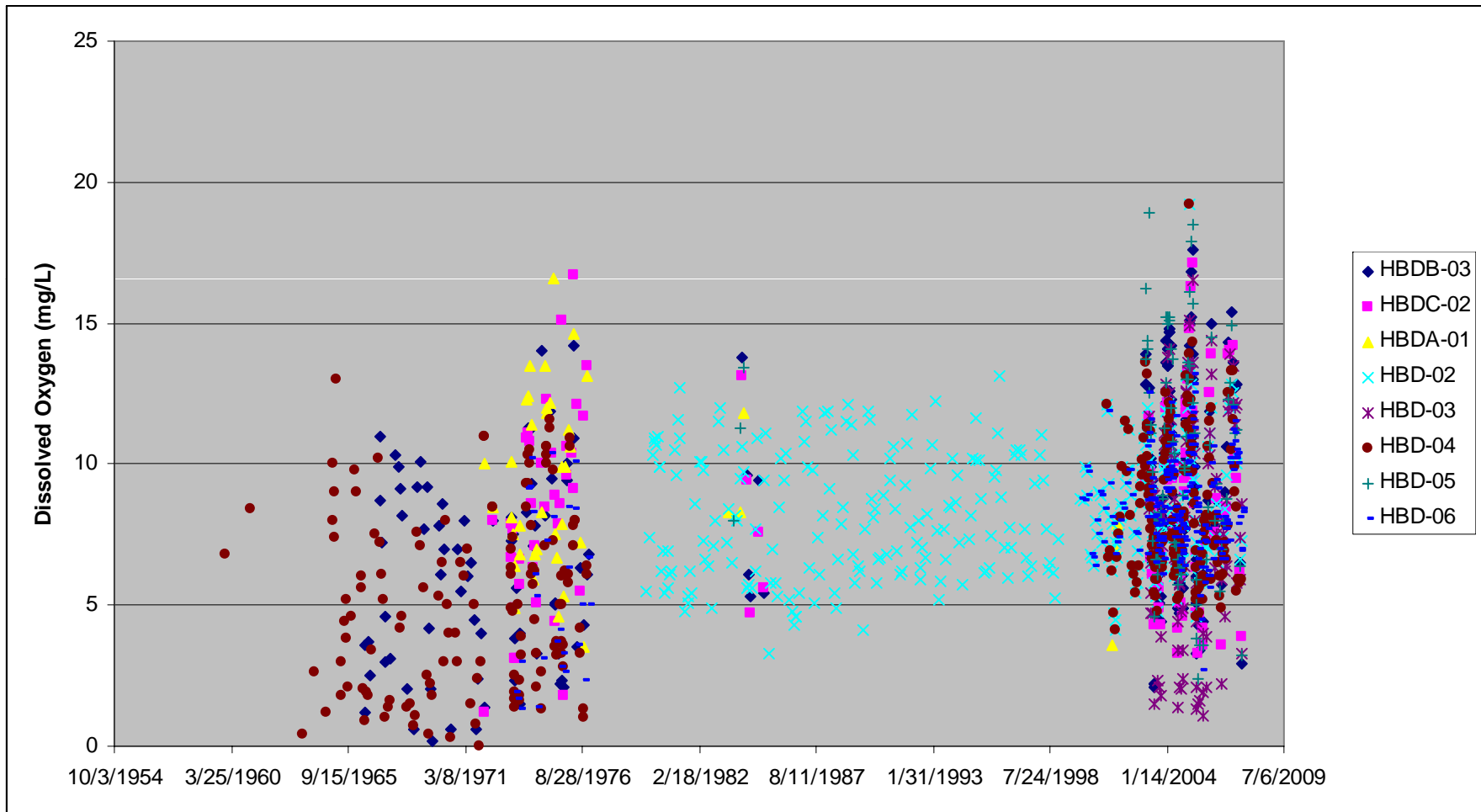
Monitoring Station Summary Table

Segment	Station	Monitoring Agency	Latitude	Longitude
IL_HBD-02	Site 9 - Glenwood Sch.	Thorn Creek Sanitary Data	N 41.547633°	W -87.62525°
IL_HBD-02	5536275	N/A	N 41.568056°	W -87.608333°
IL_HBD-03	Site 5 - Western Ave	Thorn Creek Sanitary Data	N 41.472083°	W -87.6742°
IL_HBD-03	Site 4 - Stuenkel Rd	Thorn Creek Sanitary Data	N 41.45645°	W -87.69955°
IL_HBD-04	Site 10 - Thornton	Thorn Creek Sanitary Data	N 41.568216°	W -87.608083°
IL_HBD-04	48439	N/A	N 41.568333°	W -87.607778°
IL_HBD-04	160153	N/A	N 41.586667°	W -87.575111°
IL_HBD-04	HBD-04	IL EPA & Metropolitan Water Reclamation District of Greater Chicago	N 41.58928°	W -87.58103°
IL_HBD-04	WW_97	Metropolitan Water Reclamation District of Greater Chicago	N 41.58928°	W -87.58103°
IL_HBD-05	HBD-05	N/A	N 41.506111°	W -87.644444°
IL_HBD-05	Site 6 - Above	Thorn Creek Sanitary Data	N 41.518366°	W -87.629333°
IL_HBD-06	HBD-06	Metropolitan Water Reclamation District of Greater Chicago & Thorn Creek Sanitary Data	N 41.52083°	W -87.62537°
IL_HBD-06	WW_54	Metropolitan Water Reclamation District of Greater Chicago	N 41.52083°	W -87.62537°
IL_HBD-06	Site 7 - Below	Thorn Creek Sanitary Data	N 41.520983°	W -87.625133°
IL_HBD-06	47070	N/A	N 41.530833°	W -87.623333°
IL_HBD-06	Site 8 - Glenwood	Thorn Creek Sanitary Data	N 41.530366°	W -87.622633°
IL_HBDA-01	HBDA-01	IL EPA	N 41.556944°	W -87.595833°
IL_HBDA-01	48440	N/A	N 41.556944°	W -87.595833°
IL_HBDB-03	47072	N/A	N 41.545°	W -87.618333°
IL_HBDB-03	HBDB03	N/A	N 41.539722°	W -87.649444°
IL_HBDB-03	Site 12 - Homewood	Thorn Creek Sanitary Data	N 41.542166°	W -87.6358°
IL_HBDB-03	Site 13 - Homewood	Thorn Creek Sanitary Data	N 41.54°	W -87.64945°
IL_HBDC	Site 1 - Chicago Rd.	Thorn Creek Sanitary Data	N 41.4586°	W -87.633633°
IL_HBDC-02	Site 2 - Steger Road	Thorn Creek Sanitary Data	N 41.46995°	W -87.606716°
IL_HBDC-02	48442	N/A	N 41.536389°	W -87.596667°
IL_HBDC-02	HBDC02	N/A	N 41.536389°	W -87.596667°
IL_HBDC-02	Site 3 - Deer Creek	Thorn Creek Sanitary Data	N 41.542366°	W -87.611466°

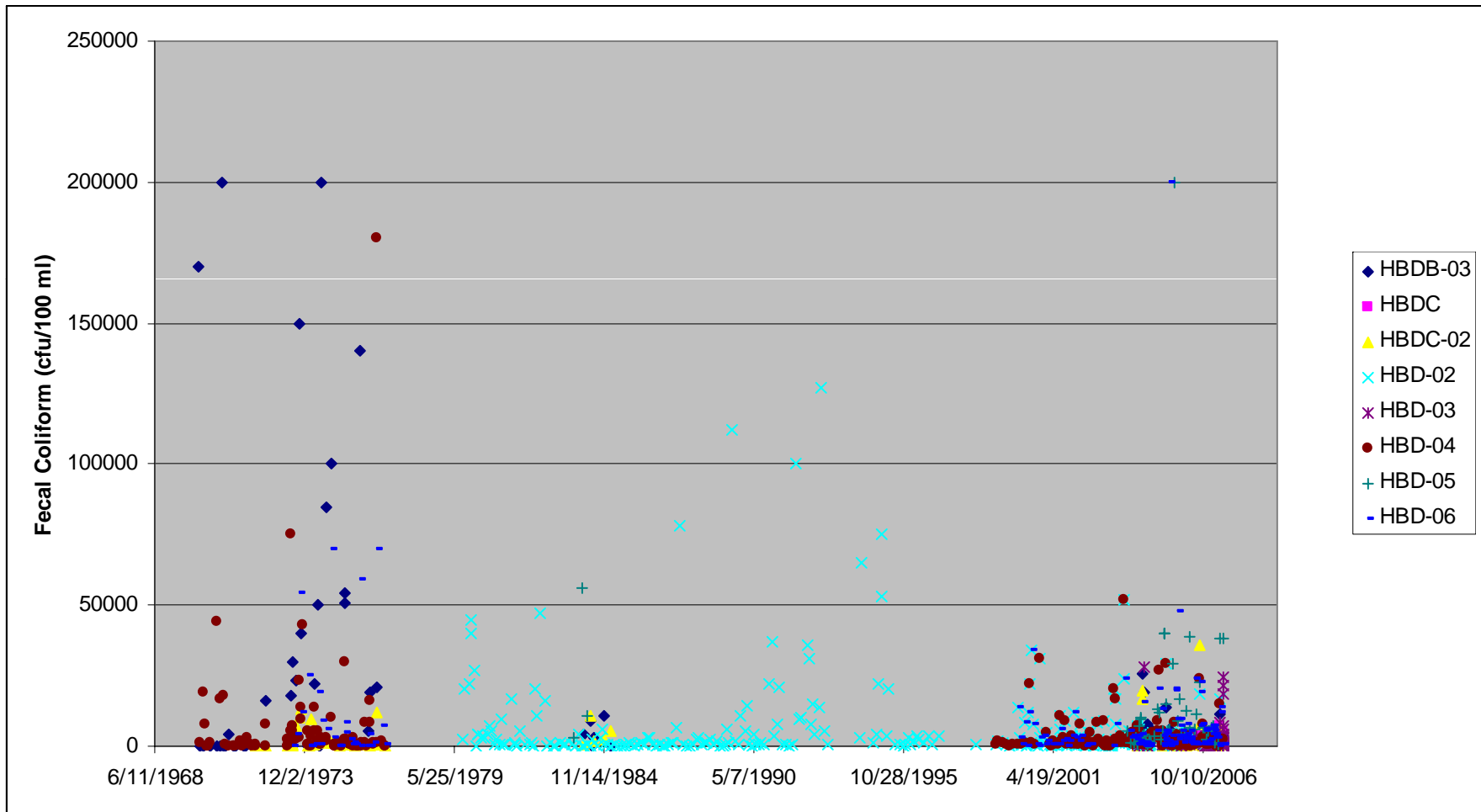
Appendix C-4

Fecal Coliform and Dissolved Oxygen Time-Series

Dissolved Oxygen Time-Series



Fecal Coliform Time-Series



Appendix B

Historical Water Quality Data

ReportedBy	StationCode	CollectionDate	CollectionTime	SampleMedium	MethodCode_TXT	Parameter	Result	Units	Qualifier	MDL	RL
IEPA Champaign	HBD-04	7/18/2006	10:30:00 AM	Water	5210-B	BOD, carbonaceous, Total	0.8	mg/L	J,Q	0.35	1
IEPA Champaign	HBDB-03	7/18/2006	1:10:00 PM	Water	5210-B	BOD, carbonaceous, Total	2	mg/L		0.35	1
IEPA Champaign	HBDB-03	7/25/2006	1:15:00 PM	Water	5210-B	BOD, carbonaceous, Total		mg/L	ND	0.35	1
IEPA Champaign	HBD-04	7/25/2006	11:28:00 AM	Water	5210-B	BOD, carbonaceous, Total		mg/L	ND,Q	0.35	1
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	415.2	Carbon, Total Organic	7.44	mg/L		1.43	5
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	415.2	Carbon, Total Organic	5.49	mg/L		1.43	5
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	415.2	Carbon, Total Organic	5.2	mg/L		1.43	5
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM	Water	415.2	Carbon, Total Organic	7.01	mg/L		1.43	5
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM	Water	415.2	Carbon, Total Organic	5.52	mg/L		1.43	5
Suburban Labs/PDCLabs	HBD-05	8/22/2006	11:55:00 AM	Water	5310-D	Carbon, Total Organic	9.7	mg/L		1.43	5
Suburban Labs	HBDA-01	10/4/2006	10:10:00 AM	Water	5310-B	Carbon, Total Organic	8.44	mg/L		1	1
Suburban Labs	HBDB-03	10/4/2006	11:35:00 AM	Water	5310-B	Carbon, Total Organic	7.45	mg/L		1	1
Suburban Labs	HBD-05	10/4/2006	12:35:00 PM	Water	5310-B	Carbon, Total Organic	8.82	mg/L		1	1
IEPA Champaign	HBD-04	7/26/2006	7:50:00 AM	Water	5310-C	Carbon, Total Organic	6.6	mg/L		0.1	1
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	5310-C	Carbon, Total Organic	6	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	5310-C	Carbon, Total Organic	5.3	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	5310-C	Carbon, Total Organic	6.03	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	5310-C	Carbon, Total Organic	6.24	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	5310-C	Carbon, Total Organic	5.53	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	5310-C	Carbon, Total Organic	6.25	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	5310-C	Carbon, Total Organic	7.09	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	5310-C	Carbon, Total Organic	7.18	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	5310-C	Carbon, Total Organic	5.34	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	5310-C	Carbon, Total Organic	5.57	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	5310-C	Carbon, Total Organic	5.45	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	5310-C	Carbon, Total Organic	6.97	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	5310-C	Carbon, Total Organic	6.24	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	5310-C	Carbon, Total Organic	5.44	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	5310-C	Carbon, Total Organic	6.1	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	5310-C	Carbon, Total Organic	8.46	mg/L		0.02	0.40000001
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	5310-C	Carbon, Total Organic	6.04	mg/L		0.02	0.40000001
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	5310-C	Carbon, Total Organic	8.45	mg/L		0.09	1
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Carbon, Total Organic	8	mg/L			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Carbon, Total Organic	8.2	mg/L			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Carbon, Total Organic	7.9	mg/L			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Carbon, Total Organic	4.9	mg/L			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Carbon, Total Organic	8.9	mg/L			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Carbon, Total Organic	5.3	mg/L			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Carbon, Total Organic	5.6	mg/L			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Carbon, Total Organic	7.7	mg/L			
IllinoisEPA_Division nOfLaboratories	HBD-04	1/9/2012	2:35:31 PM	Water	5310-C	Carbon, Total Organic	5.22	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	1/14/2013	2:25:26 PM	Water	5310-C	Carbon, Total Organic	5.53	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	2/27/2012	2:25:26 PM	Water	5310-C	Carbon, Total Organic	4.68	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	2/25/2013	2:15:22 PM	Water	5310-C	Carbon, Total Organic	4.91	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	4/2/2012	1:39:22 PM	Water	5310-C	Carbon, Total Organic	6.23	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	4/8/2013	1:59:31 PM	Water	5310-C	Carbon, Total Organic	8.32	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	5/14/2012	3:04:19 PM	Water	5310-C	Carbon, Total Organic	5.96	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	5/20/2013	1:49:26 PM	Water	5310-C	Carbon, Total Organic	6.16	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	5310-C	Carbon, Total Organic	5.91	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	5310-C	Carbon, Total Organic	7.58	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	5310-C	Carbon, Total Organic	5.63	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	9/17/2012	2:15:22 PM	Water	5310-C	Carbon, Total Organic	5.92	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	5310-C	Carbon, Total Organic	6.41	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	5310-C	Carbon, Total Organic	5.89	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	5310-C	Carbon, Total Organic	5.79	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	10/29/2012	2:35:31 PM	Water	5310-C	Carbon, Total Organic	5.22	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	5310-C	Carbon, Total Organic	5.16	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	5310-C	Carbon, Total Organic	4.86	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	5310-C	Carbon, Total Organic	5.71	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	5310-C	Carbon, Total Organic	7.2	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	5/23/2011	2:05:00 PM	Water	5310-C	Carbon, Total Organic	6.44	mg/L		0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	5310-C	Carbon, Total Organic	6.74	mg/L		0.02	0.4

IllinoisEPA_Division nOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	5310-C	Carbon, Total Organic	6.42 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	5310-C	Carbon, Total Organic	6.28 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	5310-C	Carbon, Total Organic	9.04 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	5310-C	Carbon, Total Organic	6.95 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	5310-C	Carbon, Total Organic	9.06 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	5310-C	Carbon, Total Organic	5.52 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	5310-C	Carbon, Total Organic	7.22 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	5310-C	Carbon, Total Organic	5.26 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	5310-C	Carbon, Total Organic	5.54 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	5310-C	Carbon, Total Organic	6.25 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	5310-C	Carbon, Total Organic	5.57 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	5310-C	Carbon, Total Organic	5.72 mg/L			0.02	0.4
IllinoisEPA_Division nOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	5310-C	Carbon, Total Organic	6.09 mg/L			0.02	0.4
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	325.3	Chloride, Total	180 mg/L			0.5	1
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	325.3	Chloride, Total	89 mg/L			0.5	1
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	325.3	Chloride, Total	64 mg/L			0.5	1
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM	Water	325.3	Chloride, Total	60 mg/L			2.5	5
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM	Water	325.3	Chloride, Total	50 mg/L			2.5	5
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	325.2	Chloride, Total	87.5 mg/L			0.155	1
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	325.2	Chloride, Total	277 mg/L			0.155	1
IEPA Champaign	HBD-04	6/15/2006	7:45:00 AM	Water	325.2	Chloride, Total	530 mg/L			0.155	1
IEPA Champaign	HBD-04	7/18/2006	10:30:00 AM	Water	325.2	Chloride, Total	185 mg/L			0.155	1
IEPA Champaign	HBDB-03	7/18/2006	1:10:00 PM	Water	325.2	Chloride, Total	48.2 mg/L			0.155	1
IEPA Champaign	HBDB-03	7/25/2006	1:15:00 PM	Water	325.2	Chloride, Total	93.3 mg/L			0.155	1
IEPA Champaign	HBD-04	7/25/2006	11:28:00 AM	Water	325.2	Chloride, Total	306 mg/L			0.155	1
IEPA Champaign	HBD-04	7/26/2006	7:50:00 AM	Water	325.2	Chloride, Total	403 mg/L			0.155	1
IEPA Champaign	HBD-04	9/29/2006	11:20:00 AM	Water	325.2	Chloride, Total	124 mg/L			0.155	1
IEPA Champaign	HBD-04	11/13/2006	10:50:00 AM	Water	325.2	Chloride, Total	76 mg/L	X		0.155	1
IEPA Champaign	HBD-04	1/10/2007	9:50:00 AM	Water	325.2	Chloride, Total	72.7 mg/L			0.155	1
Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM	Water	325.3	Chloride, Total	140 mg/L			0.5	1
Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM	Water	325.3	Chloride, Total	110 mg/L			0.5	1
IEPA Champaign	HBD-04	01/31/2005	02:00 PM	Water	325.2	Chloride, Total	248 mg/L			0.62	4
IEPA Champaign	HBD-04	03/07/2005	11:30 AM	Water	325.2	Chloride, Total	229 mg/L	J3		0.62	4
IEPA Champaign	HBD-04	04/07/2005	11:45 AM	Water	325.2	Chloride, Total	200 mg/L			0.465	3
IEPA Champaign	HBD-04	05/06/2005	11:30 AM	Water	325.2	Chloride, Total	181 mg/L			0.62	4
IEPA Champaign	HBD-04	06/03/2005	11:30 AM	Water	325.2	Chloride, Total	201 mg/L			0.155	1
IEPA Champaign	HBD-04	08/10/2005	12:45 PM	Water	325.2	Chloride, Total	163 mg/L			0.155	1
IEPA Champaign	HBD-04	11/21/2005	10:50 AM	Water	325.2	Chloride, Total	223 mg/L			0.155	1
IEPA Champaign	HBD-04	12/28/2005	10:30 AM	Water	325.2	Chloride, Total	753 mg/L			0.155	1
IEPA Champaign	HBD-04	02/21/2003	12:30 PM	Water	325.2	Chloride, Total	14.5 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	04/09/2003	12:30 PM	Water	325.2	Chloride, Total	532 mg/L	J1,J3,J4,Q			
IEPA Champaign	HBD-04	05/09/2003	12:45 PM	Water	325.2	Chloride, Total	73.5 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	06/05/2003	01:30 PM	Water	325.2	Chloride, Total	304 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	07/09/2003	12:45 PM	Water	325.2	Chloride, Total	81.2 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	08/15/2003	11:30 AM	Water	325.2	Chloride, Total	237 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	09/11/2003	12:00 PM	Water	325.2	Chloride, Total	237 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	10/16/2003	10:30 AM	Water	325.2	Chloride, Total	99.6 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	11/25/2003	01:00 PM	Water	325.2	Chloride, Total	73.7 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	02/25/2004	11:30 AM	Water	325.2	Chloride, Total	200 mg/L			0.155	1
IEPA Champaign	HBD-04	03/17/2004	01:15 PM	Water	325.2	Chloride, Total	203 mg/L			0.155	1
IEPA Champaign	HBD-04	04/19/2004	12:30 PM	Water	325.2	Chloride, Total	153 mg/L			0.155	1
IEPA Champaign	HBD-04	05/18/2004	12:00 PM	Water	325.2	Chloride, Total	114 mg/L			0.155	1
IEPA Champaign	HBD-04	06/17/2004	11:30 AM	Water	325.2	Chloride, Total	98.3 mg/L			0.31	2
IEPA Champaign	HBD-04	07/29/2004	11:45 AM	Water	325.2	Chloride, Total	184 mg/L			0.775	5
IEPA Champaign	HBD-04	09/13/2004	12:00 PM	Water	325.2	Chloride, Total	184 mg/L			0.62	4
IEPA Champaign	HBD-04	10/27/2004	11:15 AM	Water	325.2	Chloride, Total	121 mg/L			0.465	3
IEPA Champaign	HBD-04	12/08/2004	12:00 PM	Water	325.2	Chloride, Total	56.5 mg/L			0.155	1
IllinoisEPA_Division nOfLaboratories	HBD-04	1/9/2012	2:35:31 PM	Water	4500-CL-(E)	Chloride, Total	189 mg/L			0.29	1
IllinoisEPA_Division nOfLaboratories	HBD-04	1/14/2013	2:25:26 PM	Water	4500-CL-(E)	Chloride, Total	212 mg/L			1.14	4
IllinoisEPA_Division nOfLaboratories	HBD-04	2/27/2012	2:25:26 PM	Water	4500-CL-(E)	Chloride, Total	279 mg/L			0.29	1
IllinoisEPA_Division nOfLaboratories	HBD-04	2/25/2013	2:15:22 PM	Water	4500-CL-(E)	Chloride, Total	481 mg/L			1.43	5
IllinoisEPA_Division nOfLaboratories	HBD-04	4/2/2012	1:39:22 PM	Water	4500-CL-(E)	Chloride, Total	195 mg/L			0.29	1
IllinoisEPA_Division nOfLaboratories	HBD-04	4/8/2013	1:59:31 PM	Water	4500-CL-(E)	Chloride, Total	311 mg/L			1.43	5
IllinoisEPA_Division nOfLaboratories	HBD-04	5/14/2012	3:04:19 PM	Water	4500-CL-(E)	Chloride, Total	163 mg/L			1.14	4
IllinoisEPA_Division nOfLaboratories	HBD-04	5/20/2013	1:49:26 PM	Water	4500-CL-(E)	Chloride, Total	215 mg/L			1.43	5
IllinoisEPA_Division nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	4500-CL-(E)	Chloride, Total	188 mg/L			1.14	4
IllinoisEPA_Division nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	4500-CL-(E)	Chloride, Total	102 mg/L			0.29	1
IllinoisEPA_Division nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	4500-CL-(E)	Chloride, Total	190 mg/L			1.43	5
IllinoisEPA_Division nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	4500-CL-(E)	Chloride, Total	192 mg/L			1.14	4
IllinoisEPA_Division nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	4500-CL-(E)	Chloride, Total	127 mg/L			0.29	1
IllinoisEPA_Division nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	4500-CL-(E)	Chloride, Total	182 mg/L			1.43	5
IllinoisEPA_Division nOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	4500-CL-(E)	Chloride, Total	194 mg/L			0.29	1

IllinoisEPA_DivisionOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	4500-CL-(E)	Chloride, Total	293 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	4500-CL-(E)	Chloride, Total	115 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/23/2011	2:05:00 PM	Water	4500-CL-(E)	Chloride, Total	205 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	4500-CL-(E)	Chloride, Total	163 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	4500-CL-(E)	Chloride, Total	129 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	4500-CL-(E)	Chloride, Total	142 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	4500-CL-(E)	Chloride, Total	75.4 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	4500-CL-(E)	Chloride, Total	73 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	4500-CL-(E)	Chloride, Total	79.3 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	4500-CL-(E)	Chloride, Total	100 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	4500-CL-(E)	Chloride, Total	128 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	4500-CL-(E)	Chloride, Total	138 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	4500-CL-(E)	Chloride, Total	94.2 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	4500-CL-(E)	Chloride, Total	122 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	4500-CL-(E)	Chloride, Total	147 mg/L	0.29	1
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	4500-CL-(E)	Chloride, Total	132 mg/L	0.29	1
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	4500-CL-(E)	Chloride, Total	289 mg/L	0.06	1
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	4500-CL-(E)	Chloride, Total	187 mg/L	0.06	1
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	4500-CL-(E)	Chloride, Total	119 mg/L	0.06	1
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	4500-CL-(E)	Chloride, Total	135 mg/L	0.06	1
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	4500-CL-(E)	Chloride, Total	177 mg/L	0.06	1
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	4500-CL-(E)	Chloride, Total	176 mg/L	0.06	1
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	4500-CL-(E)	Chloride, Total	181 mg/L	0.06	1
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	4500-CL-(E)	Chloride, Total	60.4 mg/L	0.06	1
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	4500-CL-(E)	Chloride, Total	233 mg/L	0.06	1
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	4500-CL-(E)	Chloride, Total	396 mg/L	0.06	1
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	4500-CL-(E)	Chloride, Total	190 mg/L	0.28999999	1
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	4500-CL-(E)	Chloride, Total	189 mg/L	0.28999999	1
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	4500-CL-(E)	Chloride, Total	143 mg/L	0.28999999	1
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	4500-CL-(E)	Chloride, Total	164 mg/L	0.28999999	1
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	4500-CL-(E)	Chloride, Total	180 mg/L	0.28999999	1
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	4500-CL-(E)	Chloride, Total	272 mg/L	0.28999999	1
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	4500-CL-(E)	Chloride, Total	156 mg/L	0.06	1
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Chloride, Total	255 mg/L		
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Chloride, Total	197 mg/L		
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Chloride, Total	35.4 mg/L		
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Chloride, Total	157 mg/L		
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Chloride, Total	115 mg/L		
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Chloride, Total	93.5 mg/L		
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Chloride, Total	146 mg/L		
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Chloride, Total	248 mg/L		
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Chloride, Total	223 mg/L		
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Chloride, Total	181 mg/L		
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Chloride, Total	59.6 mg/L		
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Chloride, Total	115 mg/L		
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Chloride, Total	244 mg/L		
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Chloride, Total	256 mg/L		
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Chloride, Total	182 mg/L		
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Chloride, Total	158 mg/L		
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Chloride, Total	171 mg/L		
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Chloride, Total	225 mg/L		
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Chloride, Total	211 mg/L		
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Chloride, Total	93.9 mg/L		
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Chloride, Total	97.6 mg/L		
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Chloride, Total	295 mg/L		
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Chloride, Total	153 mg/L		
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Chloride, Total	116 mg/L		
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Chloride, Total	420 mg/L		
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Chloride, Total	227 mg/L		
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Chloride, Total	185 mg/L		
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Chloride, Total	231 mg/L		
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Chloride, Total	160 mg/L		
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Chloride, Total	82.6 mg/L		
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Chloride, Total	304 mg/L		
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Chloride, Total	149 mg/L		
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Chloride, Total	102 mg/L		
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Chloride, Total	64.3 mg/L		
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Chloride, Total	129 mg/L		
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Chloride, Total	205 mg/L		
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Chloride, Total	158 mg/L		
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Chloride, Total	170 mg/L		
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Chloride, Total	325 mg/L		
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water		Chloride, Total	123 mg/L		

IEPA	HBD-04	2/6/2002	12:30:00 PM Water		Chloride, Total	215 mg/L			
IEPA Campaign	HBD-05	6/14/2006	11:30:00 AM Water	10200H(2)	Chlorophyll a, corrected	13.6 ug/l		1	1
IEPA Campaign	HBDB-03	6/14/2006	10:10:00 AM Water	10200H(2)	Chlorophyll a, corrected	10.5 ug/l		1	1
IEPA Campaign	HBDA-01	6/14/2006	9:15:00 AM Water	10200H(2)	Chlorophyll a, corrected	8.43 ug/l		1	1
IEPA Campaign	HBD-04	6/15/2006	7:45:00 AM Water	10200H(2)	Chlorophyll a, corrected	4.46 ug/l		1	1
IEPA Campaign	HBD-04	7/18/2006	10:30:00 AM Water	10200H(2)	Chlorophyll a, corrected	33.7 ug/l		1	1
IEPA Campaign	HBDB-03	7/18/2006	1:10:00 PM Water	10200H(2)	Chlorophyll a, corrected	84.1 ug/l		1	1
IEPA Campaign	HBDB-03	7/25/2006	1:15:00 PM Water	10200H(2)	Chlorophyll a, corrected	7.19 ug/l		1	1
IEPA Campaign	HBD-04	7/25/2006	11:28:00 AM Water	10200H(2)	Chlorophyll a, corrected	5.65 ug/l		1	1
IEPA Campaign	HBDA-01	7/27/2006	8:20:00 AM Water	10200H(2)	Chlorophyll a, corrected	ug/l	ND	1	1
IEPA Campaign	HBDB-03	7/27/2006	11:20:00 AM Water	10200H(2)	Chlorophyll a, corrected	16.9 ug/l		1	1
IEPA Campaign	HBD-05	8/22/2006	11:55:00 AM Water	10200H(2)	Chlorophyll a, corrected	22.8 ug/l		1	1
IEPA Campaign	HBD-05	10/4/2006	12:35:00 PM Water	10200H(2)	Chlorophyll a, corrected	12.3 ug/l		1	1
IEPA Campaign	HBDA-01	10/4/2006	10:10:00 AM Water	10200H(2)	Chlorophyll a, corrected	7.74 ug/l		1	1
IEPA Campaign	HBDB-03	10/4/2006	11:35:00 AM Water	10200H(2)	Chlorophyll a, corrected	8.13 ug/l		1	1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM Water	10200H(2)	Chlorophyll a, corrected	5.87 ug/l			0.5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM Water	10200H(2)	Chlorophyll a, corrected	5.34 ug/l			0.5
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM Water	10200H(2)	Chlorophyll a, corrected	23.6 ug/l			0.5
IEPA	HBDC-02	8/28/2001	12:35:00 PM Water		Chlorophyll a, corrected	26.2 ug/l			
IEPA	HBDB-03	8/28/2001	9:28:00 AM Water		Chlorophyll a, corrected	6.88 ug/l			
IEPA	HBD-05	8/30/2001	9:55:00 AM Water		Chlorophyll a, corrected	11.6 ug/l			
IEPA	HBD-06	8/30/2001	1:55:00 PM Water		Chlorophyll a, corrected	4.82 ug/l			
IEPA	HBDB-03	6/27/2001	9:40:00 AM Water		Chlorophyll a, corrected	2.3 ug/l			
IEPA	HBDA-01	6/27/2001	7:50:00 AM Water		Chlorophyll a, corrected	2.14 ug/l			
IEPA	HBDC-02	6/27/2001	8:35:00 AM Water		Chlorophyll a, corrected	9.37 ug/l			
IEPA	HBD-05	6/27/2001	12:45:00 PM Water		Chlorophyll a, corrected	0.19 ug/l			
IEPA	HBD-05	9/25/2001	8:45:00 AM Water		Chlorophyll a, corrected	1 ug/l	K		
IEPA	HBDA-01	9/25/2001	1:28:00 PM Water		Chlorophyll a, corrected	6.18 ug/l			
IEPA	HBDC-02	9/25/2001	12:40:00 PM Water		Chlorophyll a, corrected	44.7 ug/l			
IEPA	HBDA-01	8/29/2001	9:40:00 AM Water		Chlorophyll a, corrected	1.26 ug/l			
IEPA	HBDB-03	9/25/2001	11:31:00 AM Water		Chlorophyll a, corrected	1 ug/l	K		
IEPA	HBD-06	9/25/2001	10:28:00 AM Water		Chlorophyll a, corrected	1.92 ug/l			
IEPA Campaign	HBD-05	6/14/2006	11:30:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	14.9 ug/l		1	1
IEPA Campaign	HBDB-03	6/14/2006	10:10:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	11.1 ug/l		1	1
IEPA Campaign	HBDA-01	6/14/2006	9:15:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	10 ug/l		1	1
IEPA Campaign	HBD-04	6/15/2006	7:45:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	5.32 ug/l		1	1
IEPA Campaign	HBD-04	7/18/2006	10:30:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	35.9 ug/l		1	1
IEPA Campaign	HBDB-03	7/18/2006	1:10:00 PM Water	10200H(2)	Chlorophyll a, uncorrected	90.7 ug/l		1	1
IEPA Campaign	HBDB-03	7/25/2006	1:15:00 PM Water	10200H(2)	Chlorophyll a, uncorrected	7.77 ug/l		1	1
IEPA Campaign	HBD-04	7/25/2006	11:28:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	7.82 ug/l		1	1
IEPA Campaign	HBDA-01	7/27/2006	8:20:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	1.53 ug/l		1	1
IEPA Campaign	HBDB-03	7/27/2006	11:20:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	17.2 ug/l		1	1
IEPA Campaign	HBD-05	8/22/2006	11:55:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	24.1 ug/l		1	1
IEPA Campaign	HBD-05	10/4/2006	12:35:00 PM Water	10200H(2)	Chlorophyll a, uncorrected	13.1 ug/l		1	1
IEPA Campaign	HBDA-01	10/4/2006	10:10:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	7.63 ug/l		1	1
IEPA Campaign	HBDB-03	10/4/2006	11:35:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	8.26 ug/l		1	1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	7.06 ug/l			0.5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	6.79 ug/l			0.5
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM Water	10200H(2)	Chlorophyll a, uncorrected	25.4 ug/l			0.5
IEPA	HBDC-02	8/28/2001	12:35:00 PM Water		Chlorophyll a, uncorrected	26.8 ug/l			
IEPA	HBDB-03	8/28/2001	9:28:00 AM Water		Chlorophyll a, uncorrected	7.99 ug/l			
IEPA	HBD-05	8/30/2001	9:55:00 AM Water		Chlorophyll a, uncorrected	12.6 ug/l			
IEPA	HBD-06	8/30/2001	1:55:00 PM Water		Chlorophyll a, uncorrected	3.85 ug/l			
IEPA	HBDB-03	6/27/2001	9:40:00 AM Water		Chlorophyll a, uncorrected	8.78 ug/l			
IEPA	HBDA-01	6/27/2001	7:50:00 AM Water		Chlorophyll a, uncorrected	8.53 ug/l			
IEPA	HBDC-02	6/27/2001	8:35:00 AM Water		Chlorophyll a, uncorrected	14.3 ug/l			
IEPA	HBD-05	6/27/2001	12:45:00 PM Water		Chlorophyll a, uncorrected	2.77 ug/l			
IEPA	HBD-05	9/25/2001	8:45:00 AM Water		Chlorophyll a, uncorrected	11.1 ug/l			
IEPA	HBDA-01	9/25/2001	1:28:00 PM Water		Chlorophyll a, uncorrected	6 ug/l			
IEPA	HBDC-02	9/25/2001	12:40:00 PM Water		Chlorophyll a, uncorrected	45.6 ug/l			
IEPA	HBDA-01	8/29/2001	9:40:00 AM Water		Chlorophyll a, uncorrected	3.42 ug/l			
IEPA	HBDB-03	9/25/2001	11:31:00 AM Water		Chlorophyll a, uncorrected	3.71 ug/l			
IEPA	HBD-06	9/25/2001	10:28:00 AM Water		Chlorophyll a, uncorrected	2.04 ug/l			
IEPA	HBDC-02	8/28/2001	12:35:00 PM Water		Depth	1 ft			
IEPA	HBDB-03	8/28/2001	9:28:00 AM Water		Depth	1 ft			
IEPA	HBD-05	8/30/2001	9:55:00 AM Water		Depth	1 ft			
IEPA	HBD-06	8/30/2001	1:55:00 PM Water		Depth	1 ft			
IEPA	HBDB-03	6/27/2001	9:40:00 AM Water		Depth	1 ft			
IEPA	HBDA-01	6/27/2001	7:50:00 AM Water		Depth	1 ft			
IEPA	HBDC-02	6/27/2001	8:35:00 AM Water		Depth	1 ft			
IEPA	HBD-05	6/27/2001	12:45:00 PM Water		Depth	1 ft			
IEPA	HBD-05	9/25/2001	8:45:00 AM Water		Depth	1 ft			
IEPA	HBDA-01	9/25/2001	1:28:00 PM Water		Depth	1 ft			
IEPA	HBDC-02	9/25/2001	12:40:00 PM Water		Depth	1 ft			
IEPA	HBDA-01	8/29/2001	9:40:00 AM Water		Depth	1 ft			
IEPA	HBDB-03	9/25/2001	11:31:00 AM Water		Depth	1 ft			
IEPA	HBD-06	9/25/2001	10:28:00 AM Water		Depth	1 ft			
IEPASurfaceWaterSection	HBD-04	3/13/2006	12:40:00 PM Water	FIELD	Dissolved Oxygen	8.67 mg/L			
IEPASurfaceWaterSection	HBD-04	4/11/2006	1:00:00 PM Water	FIELD	Dissolved Oxygen	11.54 mg/L			
IEPASurfaceWaterSection	HBD-04	6/15/2006	7:45:00 AM Water	FIELD	Dissolved Oxygen	6.8 mg/L			
IEPASurfaceWaterSection	HBD-04	7/18/2006	10:30:00 AM Water	FIELD	Dissolved Oxygen	5.72 mg/L			
IEPASurfaceWaterSection	HBD-04	7/25/2006	11:28:00 AM Water	FIELD	Dissolved Oxygen	5.89 mg/L			
IEPASurfaceWaterSection	HBD-04	7/26/2006	7:50:00 AM Water	FIELD	Dissolved Oxygen	5.55 mg/L			
IEPASurfaceWaterSection	HBD-04	9/29/2006	11:20:00 AM Water	FIELD	Dissolved Oxygen	8.37 mg/L			
IEPASurfaceWaterSection	HBD-04	9/29/2006	9:03:00 AM Water	FIELD	Dissolved Oxygen	7.74 mg/L			
IEPASurfaceWaterSection	HBD-04	11/13/2006	10:50:00 AM Water	FIELD	Dissolved Oxygen	9.38 mg/L			
IEPASurfaceWaterSection	HBD-04	1/10/2007	9:50:00 AM Water	FIELD	Dissolved Oxygen	13.09 mg/L			
IEPASurfaceWaterSection	HBD-05	6/14/2006	11:30:00 AM Water	FIELD	Dissolved Oxygen	8.07 mg/L			
IEPASurfaceWaterSection	HBD-05	8/22/2006	11:55:00 AM Water	FIELD	Dissolved Oxygen	7.17 mg/L			

IEPASurfaceWaterSection	HBD-05	10/4/2006	12:35:00 PM	Water	FIELD	Dissolved Oxygen	7.76	mg/L			
IEPASurfaceWaterSection	HBDA-01	6/14/2006	9:15:00 AM	Water	FIELD	Dissolved Oxygen	5.91	mg/L			
IEPASurfaceWaterSection	HBDA-01	7/27/2006	8:20:00 AM	Water	FIELD	Dissolved Oxygen	3.85	mg/L			
IEPASurfaceWaterSection	HBDA-01	10/4/2006	10:10:00 AM	Water	FIELD	Dissolved Oxygen	4.28	mg/L			
IEPASurfaceWaterSection	HBDB-03	6/14/2006	10:10:00 AM	Water	FIELD	Dissolved Oxygen	8.29	mg/L			
IEPASurfaceWaterSection	HBDB-03	7/18/2006	1:10:00 PM	Water	FIELD	Dissolved Oxygen	8.04	mg/L			
IEPASurfaceWaterSection	HBDB-03	7/25/2006	1:15:00 PM	Water	FIELD	Dissolved Oxygen	7.64	mg/L			
IEPASurfaceWaterSection	HBDB-03	7/27/2006	11:20:00 AM	Water	FIELD	Dissolved Oxygen	6.81	mg/L			
IEPASurfaceWaterSection	HBDB-03	10/4/2006	11:35:00 AM	Water	FIELD	Dissolved Oxygen	7.61	mg/L			
IEPA Champaign	HBD-04	01/31/2005	02:00 PM	Water	FIELD	Dissolved Oxygen	19.25	mg/L			
IEPA Champaign	HBD-04	03/07/2005	11:30 AM	Water	FIELD	Dissolved Oxygen	10.39	mg/L			
IEPA Champaign	HBD-04	04/07/2005	11:45 AM	Water	FIELD	Dissolved Oxygen	9.01	mg/L			
IEPA Champaign	HBD-04	05/06/2005	11:30 AM	Water	FIELD	Dissolved Oxygen	8.93	mg/L			
IEPA Champaign	HBD-04	06/03/2005	11:30 AM	Water	FIELD	Dissolved Oxygen	4.62	mg/L			
IEPA Champaign	HBD-04	08/10/2005	12:45 PM	Water	FIELD	Dissolved Oxygen	5.8	mg/L			
IEPA Champaign	HBD-04	09/20/2005	10:00 AM	Water	FIELD	Dissolved Oxygen	5.78	mg/L			
IEPA Champaign	HBD-04	10/26/2005	12:00 PM	Water	FIELD	Dissolved Oxygen	8.02	mg/L			
IEPA Champaign	HBD-04	11/21/2005	10:50 AM	Water	FIELD	Dissolved Oxygen	8.18	mg/L			
IEPA Champaign	HBD-04	12/28/2005	10:30 AM	Water	FIELD	Dissolved Oxygen	10.6	mg/L			
IEPA Champaign	HBD-04	02/21/2003	12:30 PM	Water	FIELD	Dissolved Oxygen	10.28	mg/L			
IEPA Champaign	HBD-04	04/09/2003	12:30 PM	Water	FIELD	Dissolved Oxygen	11.18	mg/L			
IEPA Champaign	HBD-04	05/09/2003	12:45 PM	Water	FIELD	Dissolved Oxygen	6.72	mg/L			
IEPA Champaign	HBD-04	06/05/2003	01:30 PM	Water	FIELD	Dissolved Oxygen	7.42	mg/L			
IEPA Champaign	HBD-04	07/09/2003	12:45 PM	Water	FIELD	Dissolved Oxygen	5.33	mg/L			
IEPA Champaign	HBD-04	08/15/2003	11:30 AM	Water	FIELD	Dissolved Oxygen	5.91	mg/L			
IEPA Champaign	HBD-04	09/11/2003	12:00 PM	Water	FIELD	Dissolved Oxygen	6.88	mg/L			
IEPA Champaign	HBD-04	10/16/2003	10:30 AM	Water	FIELD	Dissolved Oxygen	6.66	mg/L			
IEPA Champaign	HBD-04	11/25/2003	01:00 PM	Water	FIELD	Dissolved Oxygen	10.13	mg/L			
IEPA Champaign	HBD-04	02/25/2004	11:30 AM	Water	FIELD	Dissolved Oxygen	12.21	mg/L			
IEPA Champaign	HBD-04	03/17/2004	01:15 PM	Water	FIELD	Dissolved Oxygen	11.78	mg/L			
IEPA Champaign	HBD-04	04/19/2004	12:30 PM	Water	FIELD	Dissolved Oxygen	7.51	mg/L			
IEPA Champaign	HBD-04	05/18/2004	12:00 PM	Water	FIELD	Dissolved Oxygen	6.8	mg/L			
IEPA Champaign	HBD-04	06/17/2004	11:30 AM	Water	FIELD	Dissolved Oxygen	6.65	mg/L			
IEPA Champaign	HBD-04	07/29/2004	11:45 AM	Water	FIELD	Dissolved Oxygen	7.54	mg/L			
IEPA Champaign	HBD-04	09/13/2004	12:00 PM	Water	FIELD	Dissolved Oxygen	6.76	mg/L			
IEPA Champaign	HBD-04	10/27/2004	11:15 AM	Water	FIELD	Dissolved Oxygen	6.25	mg/L			
IEPA Champaign	HBD-04	12/08/2004	12:00 PM	Water	FIELD	Dissolved Oxygen	13.08	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	3/7/2011	1:30:00 PM	Water	4500-O-G	Dissolved Oxygen	12.13	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	4/21/2011	10:45:00 AM	Water	4500-O-G	Dissolved Oxygen	11.03	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	5/23/2011	2:05:00 PM	Water	4500-O-G	Dissolved Oxygen	7.52	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	6/28/2011	9:00:00 AM	Water	4500-O-G	Dissolved Oxygen	6.81	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	7/26/2011	1:45:00 PM	Water	4500-O-G	Dissolved Oxygen	6.72	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	9/8/2011	8:25:00 AM	Water	4500-O-G	Dissolved Oxygen	7.09	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	11/2/2011	10:05:00 AM	Water	4500-O-G	Dissolved Oxygen	8.87	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	12/5/2011	3:20:00 PM	Water	4500-O-G	Dissolved Oxygen	11.47	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-05	6/28/2011	11:20:00 AM	Water	4500-O-G	Dissolved Oxygen	7.28	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-05	8/23/2011	12:00:00 PM	Water	4500-O-G	Dissolved Oxygen	6.78	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-05	9/21/2011	10:15:00 AM	Water	4500-O-G	Dissolved Oxygen	6.9	mg/L			
IllinoisEPA_SurfaceWaterSection	HBDA-01	6/28/2011	9:40:00 AM	Water	4500-O-G	Dissolved Oxygen	4.91	mg/L			
IllinoisEPA_SurfaceWaterSection	HBDA-01	8/24/2011	8:20:00 AM	Water	4500-O-G	Dissolved Oxygen	5.13	mg/L			
IllinoisEPA_SurfaceWaterSection	HBDA-01	9/21/2011	11:45:00 AM	Water	4500-O-G	Dissolved Oxygen	6.95	mg/L			
IllinoisEPA_SurfaceWaterSection	HBDB-03	6/28/2011	10:25:00 AM	Water	4500-O-G	Dissolved Oxygen	7.77	mg/L			
IllinoisEPA_SurfaceWaterSection	HBDB-03	8/24/2011	11:00:00 AM	Water	4500-O-G	Dissolved Oxygen	7.36	mg/L			
IllinoisEPA_SurfaceWaterSection	HBDB-03	9/21/2011	11:00:00 AM	Water	4500-O-G	Dissolved Oxygen	8.4	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	2/27/2012	2:25:00 PM	Water	4500-O-G	Dissolved Oxygen	12.79	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	4/2/2012	1:40:00 PM	Water	4500-O-G	Dissolved Oxygen	10.3	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	5/14/2012	3:05:00 PM	Water	4500-O-G	Dissolved Oxygen	8.5	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	6/27/2012	7:50:00 AM	Water	4500-O-G	Dissolved Oxygen	6.21	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	9/17/2012	2:15:00 PM	Water	4500-O-G	Dissolved Oxygen	7.46	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	9/27/2012	9:00:00 AM	Water	4500-O-G	Dissolved Oxygen	7.04	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	10/29/2012	2:35:00 PM	Water	4500-O-G	Dissolved Oxygen	10.06	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	11/26/2012	2:00:00 PM	Water	4500-O-G	Dissolved Oxygen	13.78	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	2/25/2013	2:15:00 PM	Water	4500-O-G	Dissolved Oxygen	13.28	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	4/8/2013	2:00:00 PM	Water	4500-O-G	Dissolved Oxygen	9.33	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	5/20/2013	1:50:00 PM	Water	4500-O-G	Dissolved Oxygen	8.75	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	6/10/2013	1:00:00 PM	Water	4500-O-G	Dissolved Oxygen	6.44	mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	7/30/2013	2:00:00 PM	Water	4500-O-G	Dissolved Oxygen	7.43	mg/L			

IllinoisEPA_SurfaceWaterSection	HBD-04	9/20/2013	12:15:00 PM	Water	4500-O-G	Dissolved Oxygen	6.67 mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	10/21/2013	11:15:00 AM	Water	4500-O-G	Dissolved Oxygen	8.11 mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	12/4/2013	11:50:00 AM	Water	4500-O-G	Dissolved Oxygen	10.2 mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	1/9/2012	2:35:00 PM	Water	4500-O-G	Dissolved Oxygen	11.06 mg/L			
IEPASurfaceWaterSection	HBD-04	2/9/2009	10:55:00 AM	Water	4500-O-G	Dissolved Oxygen	11.97 mg/L			
IEPASurfaceWaterSection	HBD-04	3/26/2009	10:20:00 AM	Water	4500-O-G	Dissolved Oxygen	10.32 mg/L			
IEPASurfaceWaterSection	HBD-04	5/4/2009	12:15:00 PM	Water	4500-O-G	Dissolved Oxygen	9.46 mg/L			
IEPASurfaceWaterSection	HBD-04	5/29/2009	11:05:00 AM	Water	4500-O-G	Dissolved Oxygen	9.39 mg/L			
IEPASurfaceWaterSection	HBD-04	6/30/2009	10:40:00 AM	Water	4500-O-G	Dissolved Oxygen	7.48 mg/L			
IEPASurfaceWaterSection	HBD-04	7/23/2009	9:35:00 AM	Water	4500-O-G	Dissolved Oxygen	5.62 mg/L			
IEPASurfaceWaterSection	HBD-04	9/17/2009	10:50:00 AM	Water	4500-O-G	Dissolved Oxygen	6.67 mg/L			
IEPASurfaceWaterSection	HBD-04	11/3/2009	10:20:00 AM	Water	4500-O-G	Dissolved Oxygen	10.18 mg/L			
IEPASurfaceWaterSection	HBD-04	12/16/2009	1:45:00 PM	Water	4500-O-G	Dissolved Oxygen	13.98 mg/L			
IEPASurfaceWaterSection	HBD-04	1/19/2010	2:45:00 PM	Water	4500-O-G	Dissolved Oxygen	13.444 mg/L			
IEPASurfaceWaterSection	HBD-04	3/10/2010	10:20:00 AM	Water	4500-O-G	Dissolved Oxygen	12.71 mg/L			
IEPASurfaceWaterSection	HBD-04	4/28/2010	11:20:00 AM	Water	4500-O-G	Dissolved Oxygen	12.31 mg/L			
IEPASurfaceWaterSection	HBD-04	5/19/2010	3:30:00 PM	Water	4500-O-G	Dissolved Oxygen	8.7 mg/L			
IEPASurfaceWaterSection	HBD-04	7/20/2010	9:35:00 AM	Water	4500-O-G	Dissolved Oxygen	5.82 mg/L			
IEPASurfaceWaterSection	HBD-04	9/29/2010	10:50:00 AM	Water	4500-O-G	Dissolved Oxygen	7.45 mg/L			
IEPASurfaceWaterSection	HBD-04	10/25/2010	2:00:00 PM	Water	4500-O-G	Dissolved Oxygen	6.41 mg/L			
IEPASurfaceWaterSection	HBD-04	12/6/2010	1:10:00 PM	Water	4500-O-G	Dissolved Oxygen	12.53 mg/L			
IEPASurfaceWaterSection	HBD-04	11/12/2008	12:10:00 PM	Water	FIELD	Dissolved Oxygen	7.91 mg/L			
IEPASurfaceWaterSection	HBD-04	12/1/2008	12:50:00 PM	Water	FIELD	Dissolved Oxygen	9.66 mg/L			
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Dissolved Oxygen	12.77 mg/L			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Dissolved Oxygen	10.54 mg/L			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Dissolved Oxygen	8.48 mg/L			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Dissolved Oxygen	7.02 mg/L			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Dissolved Oxygen	6.15 mg/L			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Dissolved Oxygen	6.33 mg/L			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Dissolved Oxygen	6.3 mg/L			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Dissolved Oxygen	7.56 mg/L			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Dissolved Oxygen	8.78 mg/L			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Dissolved Oxygen	11.43 mg/L			
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Dissolved Oxygen	6.04 mg/L			
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Dissolved Oxygen	6.46 mg/L			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Dissolved Oxygen	11.1 mg/L			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Dissolved Oxygen	11.45 mg/L			
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Dissolved Oxygen	6.91 mg/L			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Dissolved Oxygen	4.45 mg/L			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Dissolved Oxygen	6.08 mg/L			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Dissolved Oxygen	12.17 mg/L			
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Dissolved Oxygen	6.76 mg/L			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Dissolved Oxygen	7.06 mg/L			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Dissolved Oxygen	7.01 mg/L			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Dissolved Oxygen	7.31 mg/L			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Dissolved Oxygen	4.5 mg/L			
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Dissolved Oxygen	4.53 mg/L			
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water		Dissolved Oxygen	3.57 mg/L			
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Dissolved Oxygen	5 mg/L			
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Dissolved Oxygen	7.28 mg/L			
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Dissolved Oxygen	6.04 mg/L			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Dissolved Oxygen	11.26 mg/L			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Dissolved Oxygen	6.82 mg/L			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Dissolved Oxygen	11.52 mg/L			
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Dissolved Oxygen	6.66 mg/L			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Dissolved Oxygen	8.86 mg/L			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Dissolved Oxygen	7.88 mg/L			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Dissolved Oxygen	8.48 mg/L			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Dissolved Oxygen	8.45 mg/L			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Dissolved Oxygen	11.76 mg/L			
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Dissolved Oxygen	7.03 mg/L			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Dissolved Oxygen	7.35 mg/L			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Dissolved Oxygen	6.33 mg/L			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Dissolved Oxygen	10.12 mg/L			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Dissolved Oxygen	5.19 mg/L			
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Dissolved Oxygen	6.74 mg/L			
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Dissolved Oxygen	13.42 mg/L			
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water		Dissolved Oxygen	8.6 mg/L			
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water		Dissolved Oxygen	12.23 mg/L			
IllinoisEPA_SurfaceWaterSection	HBD-04	3/7/2011	1:30:00 PM	Water	FIELD	Dissolved oxygen, % saturation	92 %			
IllinoisEPA_SurfaceWaterSection	HBD-04	4/21/2011	10:45:00 AM	Water	FIELD	Dissolved oxygen, % saturation	91 %			
IllinoisEPA_SurfaceWaterSection	HBD-04	5/23/2011	2:05:00 PM	Water	FIELD	Dissolved oxygen, % saturation	84 %			
IllinoisEPA_SurfaceWaterSection	HBD-04	6/28/2011	9:00:00 AM	Water	FIELD	Dissolved oxygen, % saturation	77 %			
IllinoisEPA_SurfaceWaterSection	HBD-04	7/26/2011	1:45:00 PM	Water	FIELD	Dissolved oxygen, % saturation	84 %			
IllinoisEPA_SurfaceWaterSection	HBD-04	9/8/2011	8:25:00 AM	Water	FIELD	Dissolved oxygen, % saturation	77 %			
IllinoisEPA_SurfaceWaterSection	HBD-04	11/2/2011	10:05:00 AM	Water	FIELD	Dissolved oxygen, % saturation	82 %			

IllinoisEPA_SurfaceWaterSection	HBD-04	12/5/2011	3:20:00 PM	Water	FIELD	Dissolved oxygen, % saturation	96 %		
IllinoisEPA_SurfaceWaterSection	HBD-05	6/28/2011	11:20:00 AM	Water	FIELD	Dissolved oxygen, % saturation	83 %		
IllinoisEPA_SurfaceWaterSection	HBD-05	8/23/2011	12:00:00 PM	Water	FIELD	Dissolved oxygen, % saturation	479 %		
IllinoisEPA_SurfaceWaterSection	HBD-05	9/21/2011	10:15:00 AM	Water	FIELD	Dissolved oxygen, % saturation	72 %		
IllinoisEPA_SurfaceWaterSection	HBDA-01	6/28/2011	9:40:00 AM	Water	FIELD	Dissolved oxygen, % saturation	56 %		
IllinoisEPA_SurfaceWaterSection	HBDA-01	8/24/2011	8:20:00 AM	Water	FIELD	Dissolved oxygen, % saturation	59 %		
IllinoisEPA_SurfaceWaterSection	HBDA-01	9/21/2011	11:45:00 AM	Water	FIELD	Dissolved oxygen, % saturation	75 %		
IllinoisEPA_SurfaceWaterSection	HBDB-03	6/28/2011	10:25:00 AM	Water	FIELD	Dissolved oxygen, % saturation	88 %		
IllinoisEPA_SurfaceWaterSection	HBDB-03	8/24/2011	11:00:00 AM	Water	FIELD	Dissolved oxygen, % saturation	86 %		
IllinoisEPA_SurfaceWaterSection	HBDB-03	9/21/2011	11:00:00 AM	Water	FIELD	Dissolved oxygen, % saturation	88 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	2/27/2012	2:25:00 PM	Water	FIELD	Dissolved oxygen, % saturation	103 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	4/2/2012	1:40:00 PM	Water	FIELD	Dissolved oxygen, % saturation	99 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	5/14/2012	3:05:00 PM	Water	FIELD	Dissolved oxygen, % saturation	90.6 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	6/27/2012	7:50:00 AM	Water	FIELD	Dissolved oxygen, % saturation	72.1 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	9/17/2012	2:15:00 PM	Water	FIELD	Dissolved oxygen, % saturation	84.4 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	9/27/2012	9:00:00 AM	Water	FIELD	Dissolved oxygen, % saturation	74.7 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	10/29/2012	2:35:00 PM	Water	FIELD	Dissolved oxygen, % saturation	93.4 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	11/26/2012	2:00:00 PM	Water	FIELD	Dissolved oxygen, % saturation	116.8 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	2/25/2013	2:15:00 PM	Water	FIELD	Dissolved oxygen, % saturation	106.5 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	4/8/2013	2:00:00 PM	Water	FIELD	Dissolved oxygen, % saturation	91 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	5/20/2013	1:50:00 PM	Water	FIELD	Dissolved oxygen, % saturation	103.3 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	6/10/2013	1:00:00 PM	Water	FIELD	Dissolved oxygen, % saturation	72 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	7/30/2013	2:00:00 PM	Water	FIELD	Dissolved oxygen, % saturation	83.6 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	9/20/2013	12:15:00 PM	Water	FIELD	Dissolved oxygen, % saturation	76.7 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	10/21/2013	11:15:00 AM	Water	FIELD	Dissolved oxygen, % saturation	80.6 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	12/4/2013	11:50:00 AM	Water	FIELD	Dissolved oxygen, % saturation	91.2 %		
IEPASurfaceWaterSection	HBD-04	1/9/2012	2:35:00 PM	Water	FIELD	Dissolved oxygen, % saturation	88 %		
IEPASurfaceWaterSection	HBD-04	4/28/2010	11:20:00 AM	Water	FIELD	Dissolved oxygen, % saturation	103 %		
IEPASurfaceWaterSection	HBD-04	7/20/2010	9:35:00 AM	Water	FIELD	Dissolved oxygen, % saturation	71 %		
IEPASurfaceWaterSection	HBD-04	9/29/2010	10:50:00 AM	Water	FIELD	Dissolved oxygen, % saturation	78 %		
IEPASurfaceWaterSection	HBD-04	10/25/2010	2:00:00 PM	Water	FIELD	Dissolved oxygen, % saturation	68 %		
IEPASurfaceWaterSection	HBD-04	12/6/2010	1:10:00 PM	Water	FIELD	Dissolved oxygen, % saturation	94 %		
IllinoisEPA_SurfaceWaterSection	HBD-04	5/23/2011	2:05:00 PM	Water	9222D	Fecal coliform	260 cfu/100ml		
IllinoisEPA_SurfaceWaterSection	HBD-04	6/28/2011	9:00:00 AM	Water	9222D	Fecal coliform	3200 cfu/100ml		
IllinoisEPA_SurfaceWaterSection	HBD-04	7/26/2011	1:45:00 PM	Water	9222D	Fecal coliform	480 cfu/100ml	C	
IllinoisEPA_SurfaceWaterSection	HBD-04	9/8/2011	8:25:00 AM	Water	9222D	Fecal coliform	1000 cfu/100ml		
IllinoisEPA_SurfaceWaterSection	HBD-04	5/14/2012	3:05:00 PM	Water	9222D	Fecal coliform	325 cfu/100ml	C	
IllinoisEPA_SurfaceWaterSection	HBD-04	6/27/2012	7:50:00 AM	Water	9222D	Fecal coliform	530 cfu/100ml	C	
IllinoisEPA_SurfaceWaterSection	HBD-04	9/17/2012	2:15:00 PM	Water	9222D	Fecal coliform	300 cfu/100ml		
IllinoisEPA_SurfaceWaterSection	HBD-04	9/27/2012	9:00:00 AM	Water	9222D	Fecal coliform	460 cfu/100ml	C	
IllinoisEPA_SurfaceWaterSection	HBD-04	10/29/2012	2:35:00 PM	Water	9222D	Fecal coliform	180 cfu/100ml	C	
IllinoisEPA_SurfaceWaterSection	HBD-04	5/20/2013	1:50:00 PM	Water	9222D	Fecal coliform	310 cfu/100ml		
IllinoisEPA_SurfaceWaterSection	HBD-04	6/10/2013	1:00:00 PM	Water	9222D	Fecal coliform	210 cfu/100ml		
IllinoisEPA_SurfaceWaterSection	HBD-04	7/30/2013	2:00:00 PM	Water	9222D	Fecal coliform	280 cfu/100ml		
IllinoisEPA_SurfaceWaterSection	HBD-04	9/20/2013	12:15:00 PM	Water	9222D	Fecal coliform	1500 cfu/100ml	B	
IllinoisEPA_SurfaceWaterSection	HBD-04	10/21/2013	11:15:00 AM	Water	9222D	Fecal coliform	390 cfu/100ml		
IEPA	HBD-04	6/29/1999		Water	9222-D	Fecal coliform	920 cfu/100ml		
IEPA	HBD-04	8/12/1999		Water	9222-D	Fecal coliform	800 cfu/100ml		
IEPA	HBD-04	9/23/1999		Water	9222-D	Fecal coliform	230 cfu/100ml		
IEPA	HBD-04	6/15/2000		Water	9222-D	Fecal coliform	22000 cfu/100ml		
IEPA	HBD-04	8/28/2000		Water	9222-D	Fecal coliform	860 cfu/100ml		
IEPA	HBD-04	9/12/2001		Water	9222-D	Fecal coliform	2800 cfu/100ml		
IEPA	HBD-04	5/9/2002		Water	9222-D	Fecal coliform	1100 cfu/100ml		

IEPA	HBD-04	6/10/2002		Water	9222-D	Fecal coliform	675	cfu/100ml	C		
IEPA	HBD-04	7/12/2002		Water	9222-D	Fecal coliform	2220	cfu/100ml	C		
IEPA	HBD-04	9/3/2002		Water	9222-D	Fecal coliform	4800	cfu/100ml			
IEPA	HBD-04	10/17/2002		Water	9222-D	Fecal coliform	1180	cfu/100ml			
IEPA	HBD-04	4/9/2003	12:30:00 PM	Water	9222-D	Fecal coliform	1506	cfu/100ml	B		
IEPA	HBD-04	5/9/2003	12:45:00 PM	Water	9222-D	Fecal coliform	10	cfu/100ml	K		
IEPA	HBD-04	6/5/2003	1:30:00 PM	Water	9222-D	Fecal coliform	1060	cfu/100ml			
IEPA	HBD-04	7/9/2003	12:45:00 PM	Water	9222-D	Fecal coliform	20000	cfu/100ml	L		
IEPA	HBD-04	8/15/2003	11:30:00 AM	Water	9222-D	Fecal coliform	2100	cfu/100ml			
IEPA	HBD-04	9/11/2003	12:00:00 PM	Water	9222-D	Fecal coliform	1020	cfu/100ml			
IEPA	HBD-04	10/16/2003	10:30:00 AM	Water	9222-D	Fecal coliform	3317	cfu/100ml	B		
IEPA	HBD-04	11/25/2003	1:00:00 PM	Water	9222-D	Fecal coliform	2100	cfu/100ml	B		
IEPA	HBD-04	2/25/2004	11:30:00 AM	Water	9222-D	Fecal coliform	2200	cfu/100ml			
IEPA	HBD-04	3/17/2004	1:15:00 PM	Water	9222-D	Fecal coliform	4700	cfu/100ml			
IEPA	HBD-04	4/19/2004	12:30:00 PM	Water	9222-D	Fecal coliform	720	cfu/100ml			
IEPA	HBD-04	5/18/2004	12:00:00 PM	Water	9222-D	Fecal coliform	7300	cfu/100ml	B		
IEPA	HBD-04	6/17/2004	11:30:00 AM	Water	9222-D	Fecal coliform	6200	cfu/100ml	C		
IEPA	HBD-04	9/13/2004	12:00:00 PM	Water	9222-D	Fecal coliform	680	cfu/100ml			
IEPA	HBD-04	5/6/2005	11:30:00 AM	Water	9222-D	Fecal coliform	5500	cfu/100ml	B		
IEPA	HBD-04	6/3/2005	11:30:00 AM	Water	9222-D	Fecal coliform	29000	cfu/100ml	B		
IEPA	HBD-04	8/10/2005	12:45:00 PM	Water	9222-D	Fecal coliform	880	cfu/100ml			
IEPA	HBD-04	9/20/2005	10:00:00 AM	Water	9222-D	Fecal coliform	170	cfu/100ml	B		
IEPA	HBD-04	10/26/2005	12:00:00 PM	Water	9222-D	Fecal coliform	300	cfu/100ml	B		
IEPA	HBD-04	6/15/2006	7:45:00 AM	Water	9222-D	Fecal coliform	1600	cfu/100ml	B		
IEPA	HBD-04	7/26/2006	7:50:00 AM	Water	9222-D	Fecal coliform	500	cfu/100ml	B		
IEPA	HBD-04	9/29/2006	9:03:00 AM	Water	9222-D	Fecal coliform	880	cfu/100ml			
IEPA	HBD-04	6/30/2009	10:40:00 AM	Water	9222-D	Fecal coliform	280	cfu/100ml			
IEPA	HBD-04	7/23/2009	9:35:00 AM	Water	9222-D	Fecal coliform	470	cfu/100ml			
IEPA	HBD-04	9/17/2009	10:50:00 AM	Water	9222-D	Fecal coliform	400	cfu/100ml			
IEPA	HBD-04	5/19/2010	3:30:00 PM	Water	9222-D	Fecal coliform	2300	cfu/100ml			
IEPA	HBD-04	7/20/2010	9:35:00 AM	Water	9222-D	Fecal coliform	2870	cfu/100ml	C		
IEPA	HBD-04	10/25/2010	2:00:00 PM	Water	9222-D	Fecal coliform	1400	cfu/100ml	C		
IEPA Campaign	HBD-04	3/13/2006	12:40:00 PM	Water	200.7	Hardness, Total	75	mg/L	C		
IEPA Campaign	HBD-04	4/11/2006	1:00:00 PM	Water	200.7	Hardness, Total	430	mg/L	C		
IEPA Campaign	HBD-03	6/14/2006	10:10:00 AM	Water	200.7	Hardness, Total	270	mg/L	C		
IEPA Campaign	HBD-04	6/15/2006	7:45:00 AM	Water	200.7	Hardness, Total	410	mg/L	C		
IEPA Campaign	HBD-05	6/14/2006	11:30:00 AM	Water	200.7	Hardness, Total	250	mg/L	C		
IEPA Campaign	HBD-01	6/14/2006	9:15:00 AM	Water	200.7	Hardness, Total	310	mg/L	C		
IEPA Campaign	HBD-04	7/26/2006	7:50:00 AM	Water	200.7	Hardness, Total	370	mg/L	C		
IEPA Campaign	HBD-01	7/27/2006	8:20:00 AM	Water	200.7	Hardness, Total	310	mg/L	C		
IEPA Campaign	HBD-03	7/27/2006	11:20:00 AM	Water	200.7	Hardness, Total	320	mg/L	C		
IEPA Campaign	HBD-05	8/22/2006	11:55:00 AM	Water	200.7	Hardness, Total	240	mg/L	C		
IEPA Campaign	HBD-04	9/29/2006	11:20:00 AM	Water	200.7	Hardness, Total	410	mg/L	C		
IEPA Campaign	HBD-01	10/4/2006	10:10:00 AM	Water	200.7	Hardness, Total	150	mg/L	C		
IEPA Campaign	HBD-03	10/4/2006	11:35:00 AM	Water	200.7	Hardness, Total	180	mg/L	C		
IEPA Campaign	HBD-05	10/4/2006	12:35:00 PM	Water	200.7	Hardness, Total	180	mg/L	C		
IEPA Campaign	HBD-04	11/13/2006	10:50:00 AM	Water	200.7	Hardness, Total	290	mg/L	C		
IEPA Campaign	HBD-04	1/10/2007	9:50:00 AM	Water	200.7	Hardness, Total	400	mg/L	C		
IEPA Campaign	HBD-04	01/31/2005	02:00 PM	Water	200.7	Hardness, Total	430	mg/L	C		
IEPA Campaign	HBD-04	03/07/2005	11:30 AM	Water	200.7	Hardness, Total	370	mg/L	C		
IEPA Campaign	HBD-04	04/07/2005	11:45 AM	Water	200.7	Hardness, Total	380	mg/L	C		
IEPA Campaign	HBD-04	05/06/2005	11:30 AM	Water	200.7	Hardness, Total	430	mg/L	C		
IEPA Campaign	HBD-04	06/03/2005	11:30 AM	Water	200.7	Hardness, Total	390	mg/L	C		
IEPA Campaign	HBD-04	08/10/2005	12:45 PM	Water	200.7	Hardness, Total	410	mg/L	C		
IEPA Campaign	HBD-04	09/20/2005	10:00 AM	Water	200.7	Hardness, Total	270	mg/L	C		
IEPA Campaign	HBD-04	10/26/2005	12:00 PM	Water	200.7	Hardness, Total	190	mg/L	C		
IEPA Campaign	HBD-04	11/21/2005	10:50 AM	Water	200.7	Hardness, Total	290	mg/L	C		
IEPA Campaign	HBD-04	12/28/2005	10:30 AM	Water	200.7	Hardness, Total	360	mg/L	C		
IEPA Campaign	HBD-04	02/21/2003	12:30 PM	Water	200.7	Hardness, Total	407	mg/L	C		
IEPA Campaign	HBD-04	04/09/2003	12:30 PM	Water	200.7	Hardness, Total	364	mg/L	C		
IEPA Campaign	HBD-04	05/09/2003	12:45 PM	Water	200.7	Hardness, Total	180	mg/L	C		
IEPA Campaign	HBD-04	06/05/2003	01:30 PM	Water	200.7	Hardness, Total	307	mg/L	C		
IEPA Campaign	HBD-04	07/09/2003	12:45 PM	Water	200.7	Hardness, Total	217	mg/L	C		
IEPA Campaign	HBD-04	08/15/2003	11:30 AM	Water	200.7	Hardness, Total	373	mg/L	C		
IEPA Campaign	HBD-04	09/11/2003	12:00 PM	Water	200.7	Hardness, Total	370	mg/L	C		
IEPA Campaign	HBD-04	10/16/2003	10:30 AM	Water	200.7	Hardness, Total	211	mg/L	C		
IEPA Campaign	HBD-04	11/25/2003	01:00 PM	Water	200.7	Hardness, Total	235	mg/L	C		
IEPA Campaign	HBD-04	02/25/2004	11:30 AM	Water	200.7	Hardness, Total	390	mg/L	C		
IEPA Campaign	HBD-04	03/17/2004	01:15 PM	Water	200.7	Hardness, Total	410	mg/L	C		
IEPA Campaign	HBD-04	04/19/2004	12:30 PM	Water	200.7	Hardness, Total	380	mg/L	C		
IEPA Campaign	HBD-04	05/18/2004	12:00 PM	Water	200.7	Hardness, Total	270	mg/L	C		
IEPA Campaign	HBD-04	06/17/2004	11:30 AM	Water	200.7	Hardness, Total	370	mg/L	C		

IEPA Champaign	HBD-04	07/29/2004	11:45 AM	Water	200.7	Hardness, Total	450 mg/L	C		
IEPA Champaign	HBD-04	10/27/2004	11:15 AM	Water	200.7	Hardness, Total	290 mg/L	C		
IEPA Champaign	HBD-04	12/08/2004	12:00 PM	Water	200.7	Hardness, Total	150 mg/L	C		
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	6010B	Hardness, Total	224 mg/L	C		
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	6010B	Hardness, Total	364 mg/L	C		
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	6010B	Hardness, Total	295 mg/L	C		1980
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	6010B	Hardness, Total	354 mg/L	C		1980
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	6010B	Hardness, Total	458 mg/L	C		1980
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	6010B	Hardness, Total	372 mg/L	C		1980
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	6010B	Hardness, Total	409 mg/L	C		1980
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	6010B	Hardness, Total	225 mg/L	C		1980
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	6010B	Hardness, Total	467 mg/L			1980
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	6010B	Hardness, Total	430 mg/L			1980
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	6010B	Hardness, Total	314 mg/L			1980
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	6010B	Hardness, Total	365 mg/L			1980
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	6010B	Hardness, Total	318 mg/L			1980
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	6010B	Hardness, Total	382 mg/L			1980
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	6010B	Hardness, Total	360 mg/L			1980
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	6010B	Hardness, Total	214 mg/L			1980
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	6010B	Hardness, Total	307 mg/L			1980
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	6010B	Hardness, Total	363 mg/L	C		
IllinoisEPA_Division nOfLaboratories	HBD-04	1/9/2012	2:35:31 PM	Water	6010B	Hardness, Total	507 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	1/14/2013	2:25:26 PM	Water	200.7	Hardness, Total	416 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	2/27/2012	2:25:26 PM	Water	6010B	Hardness, Total	369 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	2/25/2013	2:15:22 PM	Water	200.7	Hardness, Total	394 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	4/2/2012	1:39:22 PM	Water	6010B	Hardness, Total	385 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	4/8/2013	1:59:31 PM	Water	200.7	Hardness, Total	324 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	5/14/2012	3:04:19 PM	Water	6010B	Hardness, Total	396 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	5/20/2013	1:49:26 PM	Water	2340B	Hardness, Total	414 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	6010B	Hardness, Total	339 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	2340B	Hardness, Total	254 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	2340B	Hardness, Total	398 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	9/17/2012	2:15:22 PM	Water	200.7	Hardness, Total	339 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	6010B	Hardness, Total	366 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	2340B	Hardness, Total	253 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	2340B	Hardness, Total	342 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	10/29/2012	2:35:31 PM	Water	6010B	Hardness, Total	447 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	200.7	Hardness, Total	569 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	2340B	Hardness, Total	531 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	6010B	Hardness, Total	286 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	6010B	Hardness, Total	225 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	6010B	Hardness, Total	397 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	6010B	Hardness, Total	300 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	6010B	Hardness, Total	361 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	6010B	Hardness, Total	194 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	6010B	Hardness, Total	208 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	6010B	Hardness, Total	141 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	6010B	Hardness, Total	158 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	6010B	Hardness, Total	149 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	6010B	Hardness, Total	356 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	6010B	Hardness, Total	238 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	6010B	Hardness, Total	208 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	6010B	Hardness, Total	206 mg/L	C		1980
IllinoisEPA_Division nOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	6010B	Hardness, Total	418 mg/L	C		1980

IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM Water	6010B	Hardness, Total	348 mg/L	C		1980
IEPA	HBD-04	3/4/1999	12:25:00 PM Water		Hardness, Total	378 mg/L	C		
IEPA	HBD-04	3/30/1999	11:25:00 AM Water		Hardness, Total	400 mg/L	C		
IEPA	HBD-04	4/28/1999	11:00:00 AM Water		Hardness, Total	144 mg/L	C		
IEPA	HBD-04	5/28/1999	10:50:00 AM Water		Hardness, Total	416 mg/L	C		
IEPA	HBD-04	6/29/1999	11:20:00 AM Water		Hardness, Total	421 mg/L	C		
IEPA	HBD-04	8/12/1999	11:10:00 AM Water		Hardness, Total	443 mg/L	C		
IEPA	HBD-04	11/2/1999	11:30:00 AM Water		Hardness, Total	342 mg/L	C		
IEPA	HBD-04	9/23/1999	11:15:00 AM Water		Hardness, Total	449 mg/L	C		
IEPA	HBD-04	12/14/1999	1:45:00 PM Water		Hardness, Total	372 mg/L	C		
IEPA	HBD-04	1/13/2000	12:00:00 PM Water		Hardness, Total	462 mg/L	C		
IEPA	HBD-04	6/15/2000	11:15:00 AM Water		Hardness, Total	186 mg/L	C		
IEPA	HBD-04	5/10/2000	2:15:00 AM Water		Hardness, Total	233 mg/L	C		
IEPA	HBD-04	2/29/2000	11:45:00 AM Water		Hardness, Total	458 mg/L	C		
IEPA	HBD-04	4/6/2000	12:00:00 PM Water		Hardness, Total	382 mg/L	C		
IEPA	HBD-05	7/20/2000	1:45:00 AM Water		Hardness, Total	418 mg/L	C		
IEPA	HBD-04	10/24/2000	12:30:00 PM Water		Hardness, Total	362 mg/L	C		
IEPA	HBD-04	8/28/2000	11:20:00 AM Water		Hardness, Total	389 mg/L	C		
IEPA	HBD-04	4/4/2001	11:30:00 AM Water		Hardness, Total	516 mg/L	C		
IEPA	HBDC-02	8/28/2001	12:35:00 PM Water		Hardness, Total	280 mg/L	C		
IEPA	HBDB-03	8/28/2001	9:28:00 AM Water		Hardness, Total	182 mg/L	C		
IEPA	HBDA-01	8/29/2001	9:40:00 AM Water		Hardness, Total	210 mg/L	C		
IEPA	HBD-05	8/30/2001	9:55:00 AM Water		Hardness, Total	572 mg/L	C		
IEPA	HBD-06	8/30/2001	1:55:00 PM Water		Hardness, Total	370 mg/L	C		
IEPA	HBDB-03	6/27/2001	9:40:00 AM Water		Hardness, Total	367 mg/L	C		
IEPA	HBDA-01	6/27/2001	7:50:00 AM Water		Hardness, Total	309 mg/L	C		
IEPA	HBDC-02	6/27/2001	8:35:00 AM Water		Hardness, Total	444 mg/L	C		
IEPA	HBD-05	6/27/2001	12:45:00 PM Water		Hardness, Total	757 mg/L	C		
IEPA	HBD-04	6/13/2001	12:45:00 PM Water		Hardness, Total	294 mg/L	C		
IEPA	HBD-04	1/29/2001	2:00:00 PM Water		Hardness, Total	463 mg/L	C		
IEPA	HBD-04	5/1/2001	12:45:00 PM Water		Hardness, Total	440 mg/L	C		
IEPA	HBD-04	3/5/2001	2:00:00 PM Water		Hardness, Total	389 mg/L	C		
IEPA	HBD-04	9/12/2001	1:10:00 PM Water		Hardness, Total	359 mg/L	C		
IEPA	HBD-05	9/25/2001	8:45:00 AM Water		Hardness, Total	368 mg/L	C		
IEPA	HBDA-01	9/25/2001	1:28:00 PM Water		Hardness, Total	424 mg/L	C		
IEPA	HBDC-02	9/25/2001	12:40:00 PM Water		Hardness, Total	267 mg/L	C		
IEPA	HBD-04	11/7/2001	11:15:00 AM Water		Hardness, Total	369 mg/L	C		
IEPA	HBD-04	12/27/2001	12:10:00 PM Water		Hardness, Total	477 mg/L	C		
IEPA	HBD-06	6/27/2001	11:20:00 AM Water		Hardness, Total	450 mg/L	C		
IEPA	HBD-04	5/9/2002	1:30:00 PM Water		Hardness, Total	183 mg/L	C		
IEPA	HBD-04	7/12/2002	12:45:00 PM Water		Hardness, Total	313 mg/L	C		
IEPA	HBD-04	12/3/2002	1:00:00 PM Water		Hardness, Total	372 mg/L	C		
IEPA	HBD-04	9/3/2002	1:30:00 PM Water		Hardness, Total	349 mg/L	C		
IEPA	HBD-04	6/10/2002	11:40:00 AM Water		Hardness, Total	403 mg/L	C		
IEPA	HBD-04	3/28/2002	1:30:00 PM Water		Hardness, Total	418 mg/L	C		
IEPA	HBD-04	10/17/2002	11:00:00 AM Water		Hardness, Total	436 mg/L	C		
IEPA	HBD-04	2/6/2002	12:30:00 PM Water		Hardness, Total	406 mg/L	C		
IllinoisEPA_DivisionOfLaboratories	HBD-04	1/9/2012	2:35:31 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.92 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	1/14/2013	2:25:26 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.54 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/27/2012	2:25:26 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.2 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/25/2013	2:15:22 PM Water	350.3	Nitrogen, Ammonia as N, Total	1.03 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/2/2012	1:39:22 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.61 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/8/2013	1:59:31 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.46 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/14/2012	3:04:19 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.32 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/20/2013	1:49:26 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.22 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/27/2012	7:49:26 AM Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/10/2013	3:00:00 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.72 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/30/2013	1:59:31 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.18 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/17/2012	2:15:22 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.32 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/27/2012	9:00:00 AM Water	350.3	Nitrogen, Ammonia as N, Total	0.11 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/20/2013	12:14:24 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.08 mg/L	J	0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/21/2013	11:15:22 AM Water	350.3	Nitrogen, Ammonia as N, Total	0.1 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/29/2012	2:35:31 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.13 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/26/2012	1:59:31 PM Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/4/2013	11:49:55 AM Water	350.3	Nitrogen, Ammonia as N, Total	0.19 mg/L		0.08	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	3/7/2011	1:30:00 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.1 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/21/2011	10:45:00 AM Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/23/2011	2:05:00 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.27 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/21/2011	7:06:00 AM Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/20/2011	2:20:00 PM Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/20/2011	12:50:00 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.1 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/28/2011	9:00:00 AM Water	350.3	Nitrogen, Ammonia as N, Total	0.12 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM Water	350.3	Nitrogen, Ammonia as N, Total	0.14 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM Water	350.3	Nitrogen, Ammonia as N, Total	0.1 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/26/2011	1:45:00 PM Water	350.3	Nitrogen, Ammonia as N, Total	0.15 mg/L		0.02	0.1

IllinoisEPA_DivisionOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.2 mg/L		0.02	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.02	0.1
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Nitrogen, Ammonia as N, Total	0.2 mg/L			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Nitrogen, Ammonia as N, Total	0.15 mg/L			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Nitrogen, Ammonia as N, Total	0.16 mg/L			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Nitrogen, Ammonia as N, Total	0.46 mg/L			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Nitrogen, Ammonia as N, Total	0.39 mg/L			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Nitrogen, Ammonia as N, Total	0.27 mg/L			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Nitrogen, Ammonia as N, Total	0.46 mg/L			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Nitrogen, Ammonia as N, Total	0.54 mg/L			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Nitrogen, Ammonia as N, Total	0.24 mg/L			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Nitrogen, Ammonia as N, Total	0.14 mg/L			
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Nitrogen, Ammonia as N, Total	0.01 mg/L	K		
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Nitrogen, Ammonia as N, Total	0.18 mg/L			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Nitrogen, Ammonia as N, Total	0.21 mg/L			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Nitrogen, Ammonia as N, Total	0.39 mg/L			
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Nitrogen, Ammonia as N, Total	0.09 mg/L			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Nitrogen, Ammonia as N, Total	0.18 mg/L			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Nitrogen, Ammonia as N, Total	0.03 mg/L			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Nitrogen, Ammonia as N, Total	0.88 mg/L			
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Nitrogen, Ammonia as N, Total	0.06 mg/L			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Nitrogen, Ammonia as N, Total	0.07 mg/L			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Nitrogen, Ammonia as N, Total	0.01 mg/L	K		
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Nitrogen, Ammonia as N, Total	0.01 mg/L	K		
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Nitrogen, Ammonia as N, Total	2.1 mg/L			
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Nitrogen, Ammonia as N, Total	0.23 mg/L			
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water		Nitrogen, Ammonia as N, Total	0.02 mg/L			
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Nitrogen, Ammonia as N, Total	0.01 mg/L	K		
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Nitrogen, Ammonia as N, Total	0.01 mg/L	K		
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Nitrogen, Ammonia as N, Total	0.25 mg/L			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Nitrogen, Ammonia as N, Total	0.26 mg/L			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Nitrogen, Ammonia as N, Total	0.44 mg/L			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Nitrogen, Ammonia as N, Total	0.01 mg/L	K		
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Nitrogen, Ammonia as N, Total	0.69 mg/L			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Nitrogen, Ammonia as N, Total	0.08 mg/L			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Nitrogen, Ammonia as N, Total	0.01 mg/L	K		
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Nitrogen, Ammonia as N, Total	0.39 mg/L			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Nitrogen, Ammonia as N, Total	0.15 mg/L			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Nitrogen, Ammonia as N, Total	0.54 mg/L			
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Nitrogen, Ammonia as N, Total	0.04 mg/L			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Nitrogen, Ammonia as N, Total	0.23 mg/L			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Nitrogen, Ammonia as N, Total	0.13 mg/L			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Nitrogen, Ammonia as N, Total	0.31 mg/L			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Nitrogen, Ammonia as N, Total	0.99 mg/L			
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Nitrogen, Ammonia as N, Total	0.22 mg/L			
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Nitrogen, Ammonia as N, Total	0.12 mg/L			
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water		Nitrogen, Ammonia as N, Total	0.35 mg/L			
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water		Nitrogen, Ammonia as N, Total	0.12 mg/L			
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.1	0.5
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.14 mg/L	J	0.1	0.5
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.15 mg/L	J	0.1	0.5
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.19 mg/L	J	0.1	0.5
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.23 mg/L	J	0.1	0.5

Suburban Labs	HBD-05	8/22/2006	11:55:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.18 mg/L	J	0.1	0.5
Suburban Labs	HBDA-01	10/4/2006	10:10:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.16 mg/L	J	0.1	0.5
Suburban Labs	HBDB-03	10/4/2006	11:35:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.12 mg/L	J	0.1	0.5
Suburban Labs	HBD-05	10/4/2006	12:35:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.1	0.5
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.24 mg/L		0.01	0.1
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.01	0.1
IEPA Springfield	HBD-04	6/15/2006	7:45:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.23 mg/L		0.024	0.1
IEPA Springfield	HBDB-03	7/18/2006	1:10:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.028 mg/L	J	0.024	0.1
IEPA Springfield	HBD-04	7/18/2006	10:30:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.08 mg/L	J	0.024	0.1
IEPA Springfield	HBD-04	7/26/2006	7:50:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.079 mg/L	J	0.024	0.1
IEPA Springfield	HBD-04	7/25/2006	11:28:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.097 mg/L	J	0.024	0.1
IEPA Springfield	HBDB-03	7/25/2006	1:15:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.16 mg/L		0.024	0.1
IEPA Springfield	HBD-04	9/29/2006	11:20:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.054 mg/L	J	0.024	0.1
IEPA Springfield	HBD-04	11/13/2006	10:50:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.024	0.1
IEPA Springfield	HBD-04	1/10/2007	9:50:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.32 mg/L		0.024	0.1
Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.15 mg/L	J	0.1	0.5
Suburban Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.39 mg/L	J	0.1	0.5
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.628 mg/L		0.021	0.1
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.144 mg/L		0.021	0.1
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.021	0.1
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.183 mg/L		0.021	0.1
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.0722 mg/L	J	0.021	0.1
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	1.12 mg/L		0.021	0.1
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.204 mg/L		0.021	0.1
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.0491 mg/L	J	0.031	0.1
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.132 mg/L		0.031	0.1
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.27 mg/L		0.023	0.1
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.165 mg/L		0.023	0.1
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.023	0.1
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.115 mg/L		0.023	0.1
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	mg/L	ND	0.023	0.1
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	350.3	Nitrogen, Ammonia as N, Total	0.216 mg/L		0.023	0.1
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.603 mg/L		0.023	0.1
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.144 mg/L		0.023	0.1
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	350.3	Nitrogen, Ammonia as N, Total	0.216 mg/L		0.021	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	1/9/2012	2:35:31 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.38 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/27/2012	2:25:26 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.778 mg/L		0.13	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/25/2013	2:15:22 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.45 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/2/2012	1:39:22 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.15 mg/L		0.13	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/8/2013	1:59:31 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.45 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/20/2013	1:49:26 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.85 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.02 mg/L		0.13	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.58 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.1 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/17/2012	2:15:22 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.23 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.28 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.87 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.26 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/29/2012	2:35:31 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.644 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.906 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.86 mg/L		0.19	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.14 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.546 mg/L		0.098	0.5

IllinoisEPA_DivisionOfLaboratories	HBD-05	6/21/2011	7:06:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.661 mg/L	S	0.5	0.5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/20/2011	2:20:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.839 mg/L	S	0.5	0.5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/20/2011	12:50:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.12 mg/L	S	0.5	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.17 mg/L	J6	0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.867 mg/L	J6	0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.899 mg/L	J6	0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.12 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.12 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.57 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.627 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.745 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.767 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/14/2011	11:44:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.669 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/14/2011	10:29:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.496 mg/L	J	0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/14/2011	9:37:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.47 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.349 mg/L	J	0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.645 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.583 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.867 mg/L		0.098	0.5
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.869 mg/L		0.098	0.5
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	0.808 mg/L		0.124	0.5
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	1.9 mg/L		0.124	0.5
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	1.65 mg/L		0.124	0.5
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	0.558 mg/L		0.124	0.5
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	0.589 mg/L		0.124	0.5
Suburban Labs	HBD-05	8/22/2006	11:55:00 AM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	1.21 mg/L		0.124	0.5
Suburban Labs	HBDA-01	10/4/2006	10:10:00 AM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	0.653 mg/L		0.6	0.6
Suburban Labs	HBDB-03	10/4/2006	11:35:00 AM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	1.1 mg/L		0.6	0.6
Suburban Labs	HBD-05	10/4/2006	12:35:00 PM	Water	4500-NH3(C)	Nitrogen, Kjeldahl, Total	1.01 mg/L		0.6	0.6
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.18 mg/L		0.14	0.5
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.39 mg/L		0.14	0.5
IEPA Springfield	HBD-04	6/15/2006	7:45:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.989 mg/L		0.098	0.5
IEPA Springfield	HBDB-03	7/18/2006	1:10:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.906 mg/L		0.098	0.5
IEPA Springfield	HBD-04	7/18/2006	10:30:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.15 mg/L		0.098	0.5
IEPA Springfield	HBD-04	7/26/2006	7:50:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.3 mg/L		0.098	0.5
IEPA Springfield	HBD-04	7/25/2006	11:28:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.2 mg/L		0.098	0.5
IEPA Springfield	HBDB-03	7/25/2006	1:15:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.837 mg/L		0.098	0.5
IEPA Springfield	HBD-04	9/29/2006	11:20:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.672 mg/L		0.098	0.5
IEPA Springfield	HBD-04	11/13/2006	10:50:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.68 mg/L		0.098	0.5
IEPA Springfield	HBD-04	1/10/2007	9:50:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.488 mg/L	J	0.098	0.5
Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM	Water	351.3(A)	Nitrogen, Kjeldahl, Total	1.5 mg/L		0.124	0.5
Suburban Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM	Water	351.3(A)	Nitrogen, Kjeldahl, Total	1.09 mg/L		0.124	0.5
IEPA Champaign	HBD-04	08/10/2005	12:45 PM	Water	351.2	Nitrogen, Kjeldahl, Total	mg/L	ND	0.14	0.5
IEPA Champaign	HBD-04	05/09/2003	12:45 PM	Water	351.2	Nitrogen, Kjeldahl, Total	2.7 mg/L	J1,J3,J4,Q		
IEPA Champaign	HBD-04	06/05/2003	01:30 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.3 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	07/09/2003	12:45 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.57 mg/L	J1,J3,J4,Q		
IEPA Champaign	HBD-04	08/15/2003	11:30 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.93 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	09/11/2003	12:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	10/16/2003	10:30 AM	Water	351.2	Nitrogen, Kjeldahl, Total	1.4 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	11/25/2003	01:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.3 mg/L	J1,J3,J4,Q		
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.548 mg/L		0.098	0.5
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.852 mg/L		0.098	0.5
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.604 mg/L		0.098	0.5
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.876 mg/L		0.098	0.5
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.939 mg/L	J6	0.098	0.5
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	2.56 mg/L		0.098	0.5
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.976 mg/L		0.098	0.5
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.474 mg/L	J	0.098	0.5
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.556 mg/L		0.098	0.5
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.56 mg/L		0.098	0.5
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.918 mg/L		0.098	0.5
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.654 mg/L		0.098	0.5
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.675 mg/L		0.098	0.5
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.581 mg/L		0.098	0.5
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	351.2	Nitrogen, Kjeldahl, Total	0.735 mg/L		0.098	0.5

IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.38 mg/L	0.098	0.5
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	0.753 mg/L	0.098	0.5
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	351.2	Nitrogen, Kjeldahl, Total	1.25 mg/L	0.098	0.5
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Nitrogen, Kjeldahl, Total	1.2 mg/L		
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Nitrogen, Kjeldahl, Total	0.94 mg/L		
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Nitrogen, Kjeldahl, Total	1.4 mg/L		
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Nitrogen, Kjeldahl, Total	0.99 mg/L		
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Nitrogen, Kjeldahl, Total	0.91 mg/L		
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Nitrogen, Kjeldahl, Total	1.07 mg/L		
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Nitrogen, Kjeldahl, Total	0.7 mg/L		
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Nitrogen, Kjeldahl, Total	0.87 mg/L		
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Nitrogen, Kjeldahl, Total	1.29 mg/L		
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Nitrogen, Kjeldahl, Total	4.41 mg/L		
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Nitrogen, Kjeldahl, Total	1.22 mg/L		
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Nitrogen, Kjeldahl, Total	1.46 mg/L		
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Nitrogen, Kjeldahl, Total	0.6 mg/L		
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Nitrogen, Kjeldahl, Total	1.57 mg/L		
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Nitrogen, Kjeldahl, Total	1.46 mg/L		
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Nitrogen, Kjeldahl, Total	2.3 mg/L		
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Nitrogen, Kjeldahl, Total	2.28 mg/L		
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Nitrogen, Kjeldahl, Total	2.45 mg/L		
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Nitrogen, Kjeldahl, Total	1.47 mg/L		
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water		Nitrogen, Kjeldahl, Total	1.21 mg/L		
IllinoisEPA_DivisionOfLaboratories	HBD-04	1/9/2012	2:35:31 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.2 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	1/14/2013	2:25:26 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.68 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/27/2012	2:25:26 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	3.77 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/25/2013	2:15:22 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	6.87 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/2/2012	1:39:22 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.85 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/8/2013	1:59:31 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	10.9 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/14/2012	3:04:19 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.99 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/20/2013	1:49:26 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	7.19 mg/L	0.055	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	11.1 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.9 mg/L	0.055	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	13 mg/L	0.055	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/17/2012	2:15:22 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	13.1 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	15.6 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	7.03 mg/L	0.055	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	16.3 mg/L	0.055	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/29/2012	2:35:31 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	6.2 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	10.7 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	9.35 mg/L	0.055	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.01 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.84 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/23/2011	2:05:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.91 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/21/2011	7:06:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.482 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/20/2011	2:20:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.478 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/20/2011	12:50:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.677 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	7.68 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.774 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.41 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.451 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.9 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.523 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.414 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.361 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.56 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/14/2011	11:44:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.353 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/14/2011	10:29:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.217 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/14/2011	9:37:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.441 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.371 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.588 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.235 mg/L	0.018	0.1
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	6.75 mg/L	0.018	0.1

IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.7 mg/L		0.018	0.1
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	352.1	Nitrogen, Nitrate + Nitrite, Total	1.7 mg/L		0.05	0.1
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	352.1	Nitrogen, Nitrate + Nitrite, Total	1 mg/L		0.05	0.1
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	352.1	Nitrogen, Nitrate + Nitrite, Total	1.2 mg/L		0.05	0.1
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM	Water	352.1	Nitrogen, Nitrate + Nitrite, Total	0.88 mg/L		0.05	0.1
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM	Water	352.1	Nitrogen, Nitrate + Nitrite, Total	0.43 mg/L		0.05	0.1
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.39 mg/L		0.01	0.1
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.39 mg/L		0.01	0.1
IEPA Springfield	HBD-04	6/15/2006	7:45:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.05 mg/L		0.018	0.1
IEPA Springfield	HBDB-03	7/18/2006	1:10:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.183 mg/L		0.018	0.1
IEPA Springfield	HBD-04	7/18/2006	10:30:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.88 mg/L		0.018	0.1
IEPA Springfield	HBD-04	7/26/2006	7:50:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	10.4 mg/L		0.018	0.1
IEPA Springfield	HBD-04	7/25/2006	11:28:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	8.64 mg/L		0.018	0.1
IEPA Springfield	HBDB-03	7/25/2006	1:15:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	0.551 mg/L		0.018	0.1
IEPA Springfield	HBD-04	9/29/2006	11:20:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	8.7 mg/L		0.018	0.1
IEPA Springfield	HBD-04	11/13/2006	10:50:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.9 mg/L		0.018	0.1
IEPA Springfield Suburban Laboratories, Inc.	HBD-04	1/10/2007	9:50:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.92 mg/L		0.018	0.1
Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM	Water	352.1	Nitrogen, Nitrate + Nitrite, Total	6.9 mg/L		0.05	0.1
Suburban Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM	Water	352.1	Nitrogen, Nitrate + Nitrite, Total	3 mg/L		0.05	0.1
IEPA Champaign	HBD-04	01/31/2005	02:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	6.67 mg/L			0.01
IEPA Champaign	HBD-04	03/07/2005	11:30 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.3 mg/L			0.01
IEPA Champaign	HBD-04	04/07/2005	11:45 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.74 mg/L		0.01	0.1
IEPA Champaign	HBD-04	05/06/2005	11:30 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	8.46 mg/L			0.01
IEPA Champaign	HBD-04	06/03/2005	11:30 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	8.84 mg/L			0.1
IEPA Champaign	HBD-04	08/10/2005	12:45 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	6.37 mg/L		0.01	0.1
IEPA Champaign	HBD-04	11/21/2005	10:50 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	11.6 mg/L			0.1
IEPA Champaign	HBD-04	12/28/2005	10:30 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.45 mg/L			0.1
IEPA Champaign	HBD-04	02/21/2003	12:30 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	6.17 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	04/09/2003	12:30 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.19 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	05/09/2003	12:45 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.21 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	06/05/2003	01:30 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.48 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	07/09/2003	12:45 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.62 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	08/15/2003	11:30 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	7.27 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	09/11/2003	12:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	8.32 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	10/16/2003	10:30 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	3.09 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	11/25/2003	01:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.88 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	02/25/2004	11:30 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.61 mg/L			0.1
IEPA Champaign	HBD-04	03/17/2004	01:15 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	5.06 mg/L			0.01
IEPA Champaign	HBD-04	04/19/2004	12:30 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.96 mg/L			0.01
IEPA Champaign	HBD-04	05/18/2004	12:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.54 mg/L			0.01
IEPA Champaign	HBD-04	06/17/2004	11:30 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.82 mg/L			0.01
IEPA Champaign	HBD-04	07/29/2004	11:45 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	9.22 mg/L			0.01
IEPA Champaign	HBD-04	09/13/2004	12:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	8.19 mg/L		0.01	0.1
IEPA Champaign	HBD-04	10/27/2004	11:15 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	7 mg/L		0.01	0.1
IEPA Champaign	HBD-04	12/08/2004	12:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.04 mg/L		0.01	0.1
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.06 mg/L		0.018	0.1
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.5 mg/L		0.018	0.1
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.66 mg/L		0.018	0.1
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.7 mg/L		0.018	0.1
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	7.04 mg/L		0.018	0.1
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	11.7 mg/L		0.018	0.1
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	13.6 mg/L		0.018	0.1
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.63 mg/L		0.018	0.1

IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	4.29 mg/L		0.018	0.1
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	6.38 mg/L		0.018	0.1
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	1.64 mg/L		0.018	0.1
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	3.8 mg/L		0.018	0.1
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.78 mg/L		0.018	0.1
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	3.83 mg/L		0.018	0.1
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	11.9 mg/L		0.018	0.1
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	2.45 mg/L		0.018	0.1
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	9.29 mg/L		0.018	0.1
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	353.2	Nitrogen, Nitrate + Nitrite, Total	12.1 mg/L		0.018	0.1
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	4.7 mg/L			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	6 mg/L			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	1.04 mg/L			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	6.3 mg/L			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	6.9 mg/L			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	4.3 mg/L			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	11 mg/L			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	11 mg/L			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	8.1 mg/L			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	4.2 mg/L			
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	2.9 mg/L			
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	1.76 mg/L			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	3.9 mg/L			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	6.7 mg/L			
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	6.8 mg/L			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	5.6 mg/L			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	6.3 mg/L			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	5 mg/L			
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	2.3 mg/L			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	0.35 mg/L			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	0.62 mg/L			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	0.39 mg/L			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	7.7 mg/L			
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	0.66 mg/L			
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	0.83 mg/L			
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	2.2 mg/L			
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	0.37 mg/L			
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	3.1 mg/L			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	7 mg/L			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	4.4 mg/L			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	0.01 mg/L	K		
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	4.4 mg/L			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	0.33 mg/L			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	0.18 mg/L			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	2.3 mg/L			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	5.4 mg/L			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	6.2 mg/L			
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	7.4 mg/L			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	0.8 mg/L			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	8.14 mg/L			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	15.3 mg/L			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Nitrogen, Nitrate + Nitrite, Total	6.72 mg/L			
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Nitrogen, Nitrate + Nitrite, Total	6.4 mg/L			

IllinoisEPA_SurfaceWaterSection	HBD-03	8/24/2011	11:00:00 AM	Water	150.1	pH	7.74				
IllinoisEPA_SurfaceWaterSection	HBD-03	9/21/2011	11:00:00 AM	Water	150.1	pH	7.82				
IllinoisEPA_SurfaceWaterSection	HBD-04	2/27/2012	2:25:00 PM	Water	150.1	pH	7.95				
IllinoisEPA_SurfaceWaterSection	HBD-04	4/2/2012	1:40:00 PM	Water	150.1	pH	8.02				
IllinoisEPA_SurfaceWaterSection	HBD-04	5/14/2012	3:05:00 PM	Water	150.1	pH	7.79				
IllinoisEPA_SurfaceWaterSection	HBD-04	6/27/2012	7:50:00 AM	Water	150.1	pH	7.91				
IllinoisEPA_SurfaceWaterSection	HBD-04	9/17/2012	2:15:00 PM	Water	150.1	pH	7.86				
IllinoisEPA_SurfaceWaterSection	HBD-04	9/27/2012	9:00:00 AM	Water	150.1	pH	7.83				
IllinoisEPA_SurfaceWaterSection	HBD-04	10/29/2012	2:35:00 PM	Water	150.1	pH	7.93				
IllinoisEPA_SurfaceWaterSection	HBD-04	11/26/2012	2:00:00 PM	Water	150.1	pH	8.34				
IllinoisEPA_SurfaceWaterSection	HBD-04	2/25/2013	2:15:00 PM	Water	150.1	pH	7.85				
IllinoisEPA_SurfaceWaterSection	HBD-04	4/8/2013	2:00:00 PM	Water	150.1	pH	7.65				
IllinoisEPA_SurfaceWaterSection	HBD-04	5/20/2013	1:50:00 PM	Water	150.1	pH	7.98				
IllinoisEPA_SurfaceWaterSection	HBD-04	6/10/2013	1:00:00 PM	Water	150.1	pH	7.48				
IllinoisEPA_SurfaceWaterSection	HBD-04	7/30/2013	2:00:00 PM	Water	150.1	pH	7.89				
IllinoisEPA_SurfaceWaterSection	HBD-04	9/20/2013	12:15:00 PM	Water	150.1	pH	7.46				
IllinoisEPA_SurfaceWaterSection	HBD-04	10/21/2013	11:15:00 AM	Water	150.1	pH	7.59				
IllinoisEPA_SurfaceWaterSection	HBD-04	12/4/2013	11:50:00 AM	Water	150.1	pH	8.15				
IllinoisEPA_SurfaceWaterSection	HBD-04	1/9/2012	2:35:00 PM	Water	150.1	pH	7.95				
IEPASurfaceWaterSection	HBD-04	2/9/2009	10:55:00 AM	Water	150.1	pH	7.85				
IEPASurfaceWaterSection	HBD-04	3/26/2009	10:20:00 AM	Water	150.1	pH	6.78				
IEPASurfaceWaterSection	HBD-04	5/4/2009	12:15:00 PM	Water	150.1	pH	7.66				
IEPASurfaceWaterSection	HBD-04	5/29/2009	11:05:00 AM	Water	150.1	pH	7.65				
IEPASurfaceWaterSection	HBD-04	6/30/2009	10:40:00 AM	Water	150.1	pH	7.79				
IEPASurfaceWaterSection	HBD-04	7/23/2009	9:35:00 AM	Water	150.1	pH	7.74				
IEPASurfaceWaterSection	HBD-04	9/17/2009	10:50:00 AM	Water	150.1	pH	7.77				
IEPASurfaceWaterSection	HBD-04	11/3/2009	10:20:00 AM	Water	150.1	pH	7.58				
IEPASurfaceWaterSection	HBD-04	12/16/2009	1:45:00 PM	Water	150.1	pH	7.97				
IEPASurfaceWaterSection	HBD-04	1/19/2010	2:45:00 PM	Water	150.1	pH	7.92				
IEPASurfaceWaterSection	HBD-04	3/10/2010	10:20:00 AM	Water	150.1	pH	7.72				
IEPASurfaceWaterSection	HBD-04	4/28/2010	11:20:00 AM	Water	150.1	pH	7.66				
IEPASurfaceWaterSection	HBD-04	5/19/2010	3:30:00 PM	Water	150.1	pH	7.57				
IEPASurfaceWaterSection	HBD-04	7/20/2010	9:35:00 AM	Water	150.1	pH	7.53				
IEPASurfaceWaterSection	HBD-04	9/29/2010	10:50:00 AM	Water	150.1	pH	7.62				
IEPASurfaceWaterSection	HBD-04	10/25/2010	2:00:00 PM	Water	150.1	pH	7.55				
IEPASurfaceWaterSection	HBD-04	12/6/2010	1:10:00 PM	Water	150.1	pH	7.81				
IEPASurfaceWaterSection	HBD-04	11/12/2008	12:10:00 PM	Water	FIELD	pH	7.48				
IEPASurfaceWaterSection	HBD-04	12/1/2008	12:50:00 PM	Water	FIELD	pH	7.73				
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		pH	7.83				
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		pH	7.7				
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		pH	7.36				
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		pH	7.6				
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		pH	7.76				
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		pH	7.72				
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		pH	7.53				
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		pH	7.73				
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		pH	7.65				
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		pH	7.83				
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		pH	7.38				
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		pH	7.42				
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		pH	7.58				
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		pH	7.89				
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		pH	7.77				
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		pH	7.46				
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		pH	7.47				
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		pH	7.94				
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		pH	7.75				
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		pH	7.71				
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		pH	7.61				
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		pH	7.82				
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		pH	7.22				
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		pH	7.65				
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water		pH	7.62				
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		pH	7.96				
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		pH	8.11				
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		pH	7.43				
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		pH	7.79				
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		pH	7.64				

IEPA	HBD-04	3/5/2001	2:00:00 PM Water		pH	7.48			
IEPA	HBD-04	9/12/2001	1:10:00 PM Water		pH	7.73			
IEPA	HBD-05	9/25/2001	8:45:00 AM Water		pH	7.54			
IEPA	HBDA-01	9/25/2001	1:28:00 PM Water		pH	7.65			
IEPA	HBDC-02	9/25/2001	12:40:00 PM Water		pH	7.77			
IEPA	HBD-04	11/7/2001	11:15:00 AM Water		pH	7.56			
IEPA	HBD-04	12/27/2001	12:10:00 PM Water		pH	7.53			
IEPA	HBD-06	6/27/2001	11:20:00 AM Water		pH	7.47			
IEPA	HBD-04	5/9/2002	1:30:00 PM Water		pH	7.4			
IEPA	HBD-04	7/12/2002	12:45:00 PM Water		pH	7.54			
IEPA	HBD-04	12/3/2002	1:00:00 PM Water		pH	7.72			
IEPA	HBD-04	9/3/2002	1:30:00 PM Water		pH	7.57			
IEPA	HBD-04	6/10/2002	11:40:00 AM Water		pH	6.93			
IEPA	HBD-04	3/28/2002	1:30:00 PM Water		pH	7.96			
IEPA	HBD-04	10/17/2002	11:00:00 AM Water		pH	7.68			
IEPA	HBD-04	2/6/2002	12:30:00 PM Water		pH	7.86			
IllinoisEPA_Division nOfLaboratories	HBD-04	1/9/2012	2:35:31 PM Water	365.3	Phosphorus, Dissolved	0.563 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	1/9/2012	2:35:31 PM Water	365.3	Phosphorus, Total	0.614 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	1/14/2013	2:25:26 PM Water	365.3	Phosphorus, Dissolved	0.512 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	1/14/2013	2:25:26 PM Water	365.3	Phosphorus, Total	0.563 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	2/27/2012	2:25:26 PM Water	365.3	Phosphorus, Dissolved	0.28 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	2/27/2012	2:25:26 PM Water	365.3	Phosphorus, Total	0.329 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	2/25/2013	2:15:22 PM Water	365.3	Phosphorus, Dissolved	17.8 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	2/25/2013	2:15:22 PM Water	365.3	Phosphorus, Total	17 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	4/2/2012	1:39:22 PM Water	365.3	Phosphorus, Dissolved	0.805 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	4/2/2012	1:39:22 PM Water	365.3	Phosphorus, Total	0.888 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	4/8/2013	1:59:31 PM Water	365.3	Phosphorus, Dissolved	2.15 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	4/8/2013	1:59:31 PM Water	365.3	Phosphorus, Total	2.37 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	5/14/2012	3:04:19 PM Water	365.3	Phosphorus, Dissolved	0.764 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	5/14/2012	3:04:19 PM Water	365.3	Phosphorus, Total	0.85 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	5/20/2013	1:49:26 PM Water	365.3	Phosphorus, Dissolved	0.705 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	5/20/2013	1:49:26 PM Water	365.3	Phosphorus, Total	0.745 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM Water	365.3	Phosphorus, Dissolved	1.61 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM Water	365.3	Phosphorus, Total	1.64 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM Water	365.3	Phosphorus, Dissolved	0.32 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM Water	365.3	Phosphorus, Total	0.582 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM Water	365.3	Phosphorus, Dissolved	3.39 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM Water	365.3	Phosphorus, Total	3.54 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	9/17/2012	2:15:22 PM Water	365.3	Phosphorus, Dissolved	2.69 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	9/17/2012	2:15:22 PM Water	365.3	Phosphorus, Total	2.84 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM Water	365.3	Phosphorus, Dissolved	1.38 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM Water	365.3	Phosphorus, Total	1.41 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM Water	365.3	Phosphorus, Dissolved	1.22 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM Water	365.3	Phosphorus, Total	1.34 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM Water	365.3	Phosphorus, Dissolved	3 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM Water	365.3	Phosphorus, Total	3.14 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	10/29/2012	2:35:31 PM Water	365.3	Phosphorus, Dissolved	0.841 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	10/29/2012	2:35:31 PM Water	365.3	Phosphorus, Total	0.889 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	11/26/2012	1:59:31 PM Water	365.3	Phosphorus, Dissolved	2.9 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	11/26/2012	1:59:31 PM Water	365.3	Phosphorus, Total	3.05 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	12/4/2013	11:49:55 AM Water	365.3	Phosphorus, Dissolved	2.16 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	12/4/2013	11:49:55 AM Water	365.3	Phosphorus, Total	2.16 mg/L		0.003	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	3/7/2011	1:30:00 PM Water	365.3	Phosphorus, Dissolved	0.174 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	3/7/2011	1:30:00 PM Water	365.3	Phosphorus, Total	0.286 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	4/21/2011	10:45:00 AM Water	365.3	Phosphorus, Dissolved	0.164 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	4/21/2011	10:45:00 AM Water	365.3	Phosphorus, Total	0.304 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	5/23/2011	2:05:00 PM Water	365.3	Phosphorus, Dissolved	0.831 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	5/23/2011	2:05:00 PM Water	365.3	Phosphorus, Total	0.937 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-05	6/21/2011	7:06:00 AM Water	365.3	Phosphorus, Total	0.171 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDB-03	6/20/2011	2:20:00 PM Water	365.3	Phosphorus, Total	0.219 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDA-01	6/20/2011	12:50:00 PM Water	365.3	Phosphorus, Total	0.3 mg/L		0.002	0.005

IllinoisEPA_Division nOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	365.3	Phosphorus, Dissolved	0.977 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	365.3	Phosphorus, Total	1.12 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	365.3	Phosphorus, Dissolved	0.097 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	365.3	Phosphorus, Total	0.156 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	365.3	Phosphorus, Dissolved	0.039 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	365.3	Phosphorus, Total	0.095 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	365.3	Phosphorus, Dissolved	0.052 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	365.3	Phosphorus, Total	0.115 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	365.3	Phosphorus, Dissolved	0.223 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	365.3	Phosphorus, Total	0.345 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	365.3	Phosphorus, Dissolved	0.126 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	365.3	Phosphorus, Total	0.231 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	365.3	Phosphorus, Dissolved	0.061 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	365.3	Phosphorus, Total	0.172 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	365.3	Phosphorus, Dissolved	0.051 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	365.3	Phosphorus, Total	0.12 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	365.3	Phosphorus, Dissolved	0.748 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	365.3	Phosphorus, Total	0.825 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/14/2011	11:44:00 AM	Water	365.3	Phosphorus, Total	0.192 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/14/2011	10:29:00 AM	Water	365.3	Phosphorus, Total	0.113 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-05	9/14/2011	9:37:00 AM	Water	365.3	Phosphorus, Total	0.269 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	365.3	Phosphorus, Dissolved	0.039 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	365.3	Phosphorus, Total	0.06 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	365.3	Phosphorus, Dissolved	0.052 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	365.3	Phosphorus, Total	0.136 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	365.3	Phosphorus, Dissolved	0.056 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	365.3	Phosphorus, Total	0.117 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	365.3	Phosphorus, Dissolved	1.34 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	365.3	Phosphorus, Total	1.38 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	365.3	Phosphorus, Dissolved	0.497 mg/L		0.002	0.005
IllinoisEPA_Division nOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	365.3	Phosphorus, Total	0.572 mg/L		0.002	0.005
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	200.8	Phosphorus, Dissolved	0.0782 mg/L		0.02	0.02
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	200.8	Phosphorus, Total	0.0735 mg/L		0.02	0.02
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	200.8	Phosphorus, Dissolved	0.0462 mg/L		0.02	0.02
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	200.8	Phosphorus, Total	0.0763 mg/L		0.02	0.02
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	200.8	Phosphorus, Dissolved	0.0718 mg/L		0.02	0.02
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	200.8	Phosphorus, Total	0.13 mg/L		0.02	0.02
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM	Water	200.8	Phosphorus, Dissolved	0.206 mg/L		0.02	0.02
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM	Water	200.8	Phosphorus, Total	0.247 mg/L		0.02	0.02
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM	Water	200.8	Phosphorus, Dissolved	0.0973 mg/L		0.02	0.02
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM	Water	200.8	Phosphorus, Total	0.14 mg/L		0.02	0.02
Suburban Labs	HBD-05	8/22/2006	11:55:00 AM	Water	200.8	Phosphorus, Dissolved	0.0949 mg/L		0.02	0.02
Suburban Labs	HBD-05	8/22/2006	11:55:00 AM	Water	200.8	Phosphorus, Total	0.153 mg/L		0.02	0.02
Suburban Labs	HBDA-01	10/4/2006	10:10:00 AM	Water	200.8	Phosphorus, Dissolved	0.227 mg/L		0.02	0.02
Suburban Labs	HBDA-01	10/4/2006	10:10:00 AM	Water	200.8	Phosphorus, Total	0.305 mg/L		0.02	0.02
Suburban Labs	HBDB-03	10/4/2006	11:35:00 AM	Water	200.8	Phosphorus, Dissolved	0.0822 mg/L		0.02	0.02
Suburban Labs	HBDB-03	10/4/2006	11:35:00 AM	Water	200.8	Phosphorus, Total	0.178 mg/L		0.02	0.02
Suburban Labs	HBD-05	10/4/2006	12:35:00 PM	Water	200.8	Phosphorus, Dissolved	0.0761 mg/L		0.02	0.02
Suburban Labs	HBD-05	10/4/2006	12:35:00 PM	Water	200.8	Phosphorus, Total	0.167 mg/L		0.02	0.02
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	365.1	Phosphorus, Dissolved	0.143 mg/L		0.004	0.01
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	365.1	Phosphorus, Total	0.532 mg/L		0.004	0.01
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	365.1	Phosphorus, Dissolved	1.04 mg/L		0.004	0.01
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	365.1	Phosphorus, Total	0.82 mg/L		0.004	0.01
IEPA Springfield	HBD-04	6/15/2006	7:45:00 AM	Water	365.3	Phosphorus, Dissolved	0.718 mg/L		0.008	0.01
IEPA Springfield	HBD-04	6/15/2006	7:45:00 AM	Water	365.3	Phosphorus, Total	0.802 mg/L		0.008	0.01
IEPA Springfield	HBDB-03	7/18/2006	1:10:00 PM	Water	365.3	Phosphorus, Total	0.155 mg/L		0.004	0.005
IEPA Springfield	HBD-04	7/18/2006	10:30:00 AM	Water	365.3	Phosphorus, Total	1.52 mg/L		0.004	0.005
IEPA Springfield	HBD-04	7/26/2006	7:50:00 AM	Water	365.3	Phosphorus, Dissolved	2.82 mg/L		0.004	0.005
IEPA Springfield	HBD-04	7/26/2006	7:50:00 AM	Water	365.3	Phosphorus, Total	2.85 mg/L		0.004	0.005
IEPA Springfield	HBD-04	7/25/2006	11:28:00 AM	Water	365.3	Phosphorus, Total	2.2 mg/L		0.004	0.005
IEPA Springfield	HBDB-03	7/25/2006	1:15:00 PM	Water	365.3	Phosphorus, Total	0.192 mg/L		0.004	0.005
IEPA Springfield	HBD-04	9/29/2006	11:20:00 AM	Water	365.3	Phosphorus, Dissolved	1.38 mg/L		0.004	0.005
IEPA Springfield	HBD-04	9/29/2006	11:20:00 AM	Water	365.3	Phosphorus, Total	1.6 mg/L		0.004	0.005
IEPA Springfield	HBD-04	11/13/2006	10:50:00 AM	Water	365.3	Phosphorus, Dissolved	0.377 mg/L		0.004	0.005
IEPA Springfield	HBD-04	11/13/2006	10:50:00 AM	Water	365.3	Phosphorus, Total	0.469 mg/L		0.004	0.005
IEPA Springfield	HBD-04	1/10/2007	9:50:00 AM	Water	365.3	Phosphorus, Dissolved	0.306 mg/L		0.004	0.005
IEPA Springfield	HBD-04	1/10/2007	9:50:00 AM	Water	365.3	Phosphorus, Total	0.348 mg/L		0.004	0.005

Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM	Water	365.2	Phosphorus, Dissolved	1.4	mg/L		0.5	1.2
Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM	Water	365.2	Phosphorus, Total	2.81	mg/L		0.5	1.25
Suburban Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM	Water	365.2	Phosphorus, Dissolved		mg/L	ND	0.02	0.05
Suburban Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM	Water	365.2	Phosphorus, Total	0.173	mg/L		0.02	0.05
IEPA Campaign	HBD-04	04/07/2005	11:45 AM	Water	365.1	Phosphorus, Dissolved	1.037	mg/L		0.01	0.01
IEPA Campaign	HBD-04	04/07/2005	11:45 AM	Water	365.1	Phosphorus, Total	1.174	mg/L		0.01	0.01
IEPA Campaign	HBD-04	05/06/2005	11:30 AM	Water	365.1	Phosphorus, Dissolved	2.82	mg/L		0.01	0.01
IEPA Campaign	HBD-04	05/06/2005	11:30 AM	Water	365.1	Phosphorus, Total	3.03	mg/L		0.01	0.01
IEPA Campaign	HBD-04	06/03/2005	11:30 AM	Water	365.1	Phosphorus, Dissolved	2.749	mg/L		0.01	0.01
IEPA Campaign	HBD-04	06/03/2005	11:30 AM	Water	365.1	Phosphorus, Total	2.497	mg/L		0.01	0.01
IEPA Campaign	HBD-04	08/10/2005	12:45 PM	Water	365.1	Phosphorus, Dissolved	1.874	mg/L		0.01	0.01
IEPA Campaign	HBD-04	08/10/2005	12:45 PM	Water	365.1	Phosphorus, Total	1.997	mg/L		0.01	0.01
IEPA Campaign	HBD-04	11/21/2005	10:50 AM	Water	365.1	Phosphorus, Dissolved	2.295	mg/L		0.01	0.01
IEPA Campaign	HBD-04	11/21/2005	10:50 AM	Water	365.1	Phosphorus, Total	2.328	mg/L		0.01	0.01
IEPA Campaign	HBD-04	12/28/2005	10:30 AM	Water	365.1	Phosphorus, Dissolved	1.112	mg/L		0.01	0.01
IEPA Campaign	HBD-04	12/28/2005	10:30 AM	Water	365.1	Phosphorus, Total	1.163	mg/L		0.01	0.01
IEPA Campaign	HBD-04	06/05/2003	01:30 PM	Water	365.1	Phosphorus, Dissolved	0.96	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	06/05/2003	01:30 PM	Water	365.1	Phosphorus, Total	1.1	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	07/09/2003	12:45 PM	Water	365.1	Phosphorus, Dissolved	0.51	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	07/09/2003	12:45 PM	Water	365.1	Phosphorus, Total	0.66	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	08/15/2003	11:30 AM	Water	365.1	Phosphorus, Dissolved	1.57	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	08/15/2003	11:30 AM	Water	365.1	Phosphorus, Total	1.72	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	09/11/2003	12:00 PM	Water	365.1	Phosphorus, Dissolved	2.11	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	09/11/2003	12:00 PM	Water	365.1	Phosphorus, Total	2.26	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	10/16/2003	10:30 AM	Water	365.1	Phosphorus, Dissolved	0.62	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	10/16/2003	10:30 AM	Water	365.1	Phosphorus, Total	0.71	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	11/25/2003	01:00 PM	Water	365.1	Phosphorus, Dissolved	0.22	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	11/25/2003	01:00 PM	Water	365.1	Phosphorus, Total	0.33	mg/L	J1,J3,J4		
IEPA Campaign	HBD-04	02/25/2004	11:30 AM	Water	365.1	Phosphorus, Dissolved	0.486	mg/L		0.01	0.01
IEPA Campaign	HBD-04	02/25/2004	11:30 AM	Water	365.1	Phosphorus, Total	0.587	mg/L		0.01	0.01
IEPA Campaign	HBD-04	03/17/2004	01:15 PM	Water	365.1	Phosphorus, Dissolved	0.991	mg/L	V	0.01	0.01
IEPA Campaign	HBD-04	03/17/2004	01:15 PM	Water	365.1	Phosphorus, Total	1.17	mg/L		0.01	0.01
IEPA Campaign	HBD-04	04/19/2004	12:30 PM	Water	365.1	Phosphorus, Dissolved	1.203	mg/L	Q	0.01	0.01
IEPA Campaign	HBD-04	04/19/2004	12:30 PM	Water	365.1	Phosphorus, Total	1.344	mg/L	Q	0.01	0.01
IEPA Campaign	HBD-04	05/18/2004	12:00 PM	Water	365.1	Phosphorus, Dissolved	0.439	mg/L		0.01	0.01
IEPA Campaign	HBD-04	05/18/2004	12:00 PM	Water	365.1	Phosphorus, Total	0.698	mg/L		0.01	0.01
IEPA Campaign	HBD-04	09/13/2004	12:00 PM	Water	365.1	Phosphorus, Dissolved	1	mg/L	L	0.01	0.01
IEPA Campaign	HBD-04	09/13/2004	12:00 PM	Water	365.1	Phosphorus, Total	1	mg/L	L	0.01	0.01
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	365.3	Phosphorus, Dissolved	0.46	mg/L		0.002	0.005
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	365.3	Phosphorus, Total	0.574	mg/L		0.002	0.005
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	365.3	Phosphorus, Dissolved	0.776	mg/L		0.002	0.005
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	365.3	Phosphorus, Total	0.867	mg/L		0.002	0.005
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	365.3	Phosphorus, Dissolved	0.362	mg/L		0.002	0.005
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	365.3	Phosphorus, Total	0.449	mg/L		0.002	0.005
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	365.3	Phosphorus, Dissolved	1.82	mg/L		0.002	0.005
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	365.3	Phosphorus, Total	1.98	mg/L		0.002	0.005
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	365.3	Phosphorus, Dissolved	1.47	mg/L		0.002	0.005
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	365.3	Phosphorus, Total	1.54	mg/L		0.002	0.005
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	365.3	Phosphorus, Dissolved	2.39	mg/L		0.002	0.005
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	365.3	Phosphorus, Total	2.74	mg/L		0.002	0.005
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	365.3	Phosphorus, Dissolved	2.42	mg/L		0.002	0.005
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	365.3	Phosphorus, Total	2.57	mg/L		0.002	0.005
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	365.3	Phosphorus, Dissolved	0.315	mg/L		0.002	0.005
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	365.3	Phosphorus, Total	0.388	mg/L		0.002	0.005
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	365.3	Phosphorus, Dissolved	0.536	mg/L		0.002	0.005
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	365.3	Phosphorus, Total	0.609	mg/L		0.002	0.005
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	365.3	Phosphorus, Dissolved	0.967	mg/L		0.002	0.005
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	365.3	Phosphorus, Total	1.05	mg/L		0.002	0.005
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	365.3	Phosphorus, Dissolved	0.253	mg/L		0.002	0.005
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	365.3	Phosphorus, Total	0.344	mg/L		0.002	0.005
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	365.3	Phosphorus, Dissolved	0.475	mg/L		0.002	0.005
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	365.3	Phosphorus, Total	0.533	mg/L		0.002	0.005
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	365.3	Phosphorus, Dissolved	1.86	mg/L		0.002	0.005
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	365.3	Phosphorus, Total	1.99	mg/L		0.002	0.005
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	365.3	Phosphorus, Dissolved	0.808	mg/L		0.002	0.005
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	365.3	Phosphorus, Total	0.898	mg/L		0.002	0.005
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	365.3	Phosphorus, Dissolved	2.18	mg/L		0.002	0.005
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	365.3	Phosphorus, Total	2.22	mg/L		0.002	0.005
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	365.3	Phosphorus, Dissolved	0.569	mg/L		0.002	0.005
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	365.3	Phosphorus, Total	0.775	mg/L		0.002	0.005

IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	365.3	Phosphorus, Dissolved	1.56 mg/L		0.002	0.005
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	365.3	Phosphorus, Total	1.69 mg/L		0.002	0.005
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	365.3	Phosphorus, Dissolved	2.49 mg/L		0.002	0.005
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	365.3	Phosphorus, Total	2.77 mg/L		0.002	0.005
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Phosphorus, Dissolved	1.5 mg/L			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Phosphorus, Dissolved	1.9 mg/L			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Phosphorus, Dissolved	0.17 mg/L			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Phosphorus, Dissolved	2.5 mg/L			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Phosphorus, Dissolved	2.1 mg/L			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Phosphorus, Dissolved	1.9 mg/L			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Phosphorus, Dissolved	5.3 mg/L			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Phosphorus, Dissolved	3.8 mg/L			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Phosphorus, Dissolved	3.1 mg/L			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Phosphorus, Dissolved	1.3 mg/L			
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Phosphorus, Dissolved	0.4 mg/L			
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Phosphorus, Dissolved	0.46 mg/L			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Phosphorus, Dissolved	2.1 mg/L			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Phosphorus, Dissolved	2.6 mg/L			
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Phosphorus, Dissolved	0.6 mg/L			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Phosphorus, Dissolved	3.3 mg/L			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Phosphorus, Dissolved	6.6 mg/L			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Phosphorus, Dissolved	3.6 mg/L			
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Phosphorus, Dissolved	0.54 mg/L			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Phosphorus, Dissolved	0.1 mg/L			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Phosphorus, Dissolved	0.14 mg/L			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Phosphorus, Dissolved	0.08 mg/L			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Phosphorus, Dissolved	5.7 mg/L			
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Phosphorus, Dissolved	2 mg/L			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Phosphorus, Dissolved	6.2 mg/L			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Phosphorus, Dissolved	3.6 mg/L			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Phosphorus, Dissolved	1.3 mg/L			
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Phosphorus, Dissolved	5.6 mg/L			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Phosphorus, Dissolved	0.17 mg/L			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Phosphorus, Dissolved	0.08 mg/L			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Phosphorus, Dissolved	0.41 mg/L			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Phosphorus, Dissolved	5.36 mg/L			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Phosphorus, Dissolved	2.28 mg/L			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Phosphorus, Dissolved	0.47 mg/L			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Phosphorus, Dissolved	3.12 mg/L			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Phosphorus, Dissolved	3.29 mg/L			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Phosphorus, Dissolved	1.52 mg/L			
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Phosphorus, Dissolved	6.9 mg/L			
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Phosphorus, Dissolved	2.19 mg/L			
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water		Phosphorus, Dissolved	1.63 mg/L			
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water		Phosphorus, Dissolved	3.5 mg/L			
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Phosphorus, Total	1.6 mg/L			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Phosphorus, Total	2 mg/L			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Phosphorus, Total	0.24 mg/L			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Phosphorus, Total	2.6 mg/L			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Phosphorus, Total	2.2 mg/L			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Phosphorus, Total	2 mg/L			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Phosphorus, Total	5.7 mg/L			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Phosphorus, Total	3.9 mg/L			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Phosphorus, Total	3.4 mg/L			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Phosphorus, Total	1.3 mg/L			
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Phosphorus, Total	0.54 mg/L			
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Phosphorus, Total	0.65 mg/L			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Phosphorus, Total	2.1 mg/L			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Phosphorus, Total	2.6 mg/L			
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Phosphorus, Total	4.1 mg/L			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Phosphorus, Total	3.5 mg/L			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Phosphorus, Total	6.6 mg/L			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Phosphorus, Total	3.7 mg/L			
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Phosphorus, Total	0.7 mg/L			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Phosphorus, Total	0.15 mg/L			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Phosphorus, Total	0.22 mg/L			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Phosphorus, Total	0.11 mg/L			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Phosphorus, Total	5.9 mg/L			
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Phosphorus, Total	0.37 mg/L			
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water		Phosphorus, Total	0.25 mg/L			
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Phosphorus, Total	0.68 mg/L			
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Phosphorus, Total	0.15 mg/L			
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Phosphorus, Total	2.2 mg/L			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Phosphorus, Total	6.5 mg/L			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Phosphorus, Total	3.8 mg/L			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Phosphorus, Total	1.4 mg/L			
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Phosphorus, Total	5.8 mg/L			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Phosphorus, Total	0.23 mg/L			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Phosphorus, Total	0.13 mg/L			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Phosphorus, Total	0.58 mg/L			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Phosphorus, Total	5.48 mg/L			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Phosphorus, Total	2.39 mg/L			
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Phosphorus, Total	4.9 mg/L			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Phosphorus, Total	0.88 mg/L			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Phosphorus, Total	3.34 mg/L			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Phosphorus, Total	3.45 mg/L			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Phosphorus, Total	1.65 mg/L			
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Phosphorus, Total	7.8 mg/L			
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Phosphorus, Total	2.31 mg/L			
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water		Phosphorus, Total	1.72 mg/L			
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water		Phosphorus, Total	3.65 mg/L			
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	200.7	Silver, Dissolved	ug/l	ND	3	3
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	200.7	Silver, Total	ug/l	ND	3	3
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	200.7	Silver, Dissolved	ug/l	ND	3	3
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	200.7	Silver, Total	ug/l	ND	3	3
IEPA Champaign	HBDB-03	6/14/2006	10:10:00 AM	Water	200.7	Silver, Dissolved	ug/l	ND	3	3
IEPA Champaign	HBDB-03	6/14/2006	10:10:00 AM	Water	200.7	Silver, Total	ug/l	ND	3	3
IEPA Champaign	HBD-04	6/15/2006	7:45:00 AM	Water	200.7	Silver, Dissolved	ug/l	ND	3	3
IEPA Champaign	HBD-04	6/15/2006	7:45:00 AM	Water	200.7	Silver, Total	ug/l	ND	3	3

IllinoisEPA_Division nOfLaboratories	HBD-04	5/14/2012	3:04:19 PM	Water	6010B	Silver, Total	0.45 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	5/20/2013	1:49:26 PM	Water	200.7	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	5/20/2013	1:49:26 PM	Water	200.7	Silver, Total	ug/l	ND	0.64	3
IllinoisEPA_Division nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	6010B	Silver, Total	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	200.7	Silver, Dissolved	0.74 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	200.7	Silver, Total	ug/l	ND	0.64	3
IllinoisEPA_Division nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	200.7	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	200.7	Silver, Total	1.07 ug/l	J	0.64	3
IllinoisEPA_Division nOfLaboratories	HBD-04	9/17/2012	2:15:22 PM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	9/17/2012	2:15:22 PM	Water	200.7	Silver, Total	0.64 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	6010B	Silver, Total	0.49 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	200.7	Silver, Dissolved	ug/l	ND	0.52	3
IllinoisEPA_Division nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	200.7	Silver, Total	ug/l	ND	0.64	3
IllinoisEPA_Division nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	200.7	Silver, Dissolved	0.98 ug/l	J	0.52	3
IllinoisEPA_Division nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	200.7	Silver, Total	ug/l	ND	0.64	3
IllinoisEPA_Division nOfLaboratories	HBD-04	10/29/2012	2:35:31 PM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	10/29/2012	2:35:31 PM	Water	6010B	Silver, Total	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	200.7	Silver, Total	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	200.7	Silver, Dissolved	ug/l	ND	0.52	3
IllinoisEPA_Division nOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	200.7	Silver, Total	ug/l	ND	0.64	3
IllinoisEPA_Division nOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	6010B	Silver, Dissolved	0.58 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	6010B	Silver, Total	0.63 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	6010B	Silver, Total	0.52 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	6010B	Silver, Total	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	6010B	Silver, Dissolved	1.74 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	6010B	Silver, Total	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	6010B	Silver, Dissolved	0.76 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	6010B	Silver, Total	0.63 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	6010B	Silver, Dissolved	ug/l	J7,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	6010B	Silver, Total	ug/l	J7,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	6010B	Silver, Dissolved	ug/l	J7,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	6010B	Silver, Total	ug/l	J7,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	6010B	Silver, Dissolved	ug/l	J7,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	6010B	Silver, Total	ug/l	J7,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	6010B	Silver, Total	1.21 ug/l	J	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	6010B	Silver, Dissolved	0.58 ug/l	J,J6	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	6010B	Silver, Total	1.37 ug/l	J,J6	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	6010B	Silver, Dissolved	ug/l	J6,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	6010B	Silver, Total	0.82 ug/l	J,J6	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	6010B	Silver, Dissolved	ug/l	J6,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	6010B	Silver, Total	ug/l	J6,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	6010B	Silver, Dissolved	ug/l	J6,ND	0.38	3
IllinoisEPA_Division nOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	6010B	Silver, Total	0.77 ug/l	J,J6	0.38	3
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	6010B	Silver, Total	ug/l	ND	0.38	3
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	6010B	Silver, Dissolved	ug/l	ND	0.38	3
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	6010B	Silver, Total	ug/l	ND	0.38	3

IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	6010B	Silver, Dissolved		ug/l	J7,ND	0.38	3
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	6010B	Silver, Total		ug/l	J7,ND	0.38	3
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	6010B	Silver, Dissolved	0.41	ug/l	J	0.38	3
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	6010B	Silver, Total	0.65	ug/l	J	0.38	3
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	6010B	Silver, Dissolved		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	6010B	Silver, Dissolved	0.5	ug/l	J	0.38	3
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	6010B	Silver, Dissolved	0.48	ug/l	J	0.38	3
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	6010B	Silver, Total	0.47	ug/l	J	0.38	3
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	6010B	Silver, Dissolved		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	6010B	Silver, Dissolved	1.04	ug/l	J	0.38	3
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	6010B	Silver, Total	1.95	ug/l	J	0.38	3
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	6010B	Silver, Dissolved	2.85	ug/l	J	0.38	3
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	6010B	Silver, Total	2.25	ug/l	J	0.38	3
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	6010B	Silver, Dissolved		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	6010B	Silver, Dissolved		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	6010B	Silver, Dissolved		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	6010B	Silver, Dissolved		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	6010B	Silver, Dissolved		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	6010B	Silver, Dissolved	0.6	ug/l	J	0.38	3
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	6010B	Silver, Dissolved		ug/l	ND	0.38	3
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	6010B	Silver, Total		ug/l	ND	0.38	3
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	6010B	Silver, Dissolved		ug/l	J7,ND	0.38	3
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	6010B	Silver, Total		ug/l	J7,ND	0.38	3
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Silver, Dissolved	3	ug/l	K		
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Silver, Dissolved	3	ug/l	K		

IEPA	HBD-04	6/10/2002	11:40:00 AM	Water	Silver, Dissolved	3 ug/l				
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water	Silver, Dissolved	3 ug/l	K			
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water	Silver, Dissolved	3 ug/l	K			
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water	Silver, Dissolved	3 ug/l	K			
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water	Silver, Total	3 ug/l	K			
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water	Silver, Total	3 ug/l	K			
IEPA Campaign	HBD-04	7/18/2006	10:30:00 AM	Water	160.1 Solids, Dissolved	576 mg/L			10	10
IEPA Campaign	HBDB-03	7/18/2006	1:10:00 PM	Water	160.1 Solids, Dissolved	386 mg/L			10	10
IEPA Campaign	HBDB-03	7/25/2006	1:15:00 PM	Water	160.1 Solids, Dissolved	612 mg/L			10	10
IEPA Campaign	HBD-04	7/25/2006	11:28:00 AM	Water	160.1 Solids, Dissolved	1680 mg/L			10	10
IEPA Campaign	HBD-04	11/13/2006	10:50:00 AM	Water	160.1 Solids, Dissolved	572 mg/L			10	10
IEPA Campaign	HBD-04	1/10/2007	9:50:00 AM	Water	160.1 Solids, Dissolved	717 mg/L			10	10
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water	Solids, Fixed	1197 mg/L				
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water	Solids, Fixed	934 mg/L				
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water	Solids, Fixed	492 mg/L				
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water	Solids, Fixed	578 mg/L				
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water	Solids, Fixed	1074 mg/L				
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water	Solids, Fixed	1300 mg/L				
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water	Solids, Fixed	1360 mg/L				
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water	Solids, Fixed	707 mg/L				
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water	Solids, Fixed	1500 mg/L				
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water	Solids, Fixed	1040 mg/L				
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water	Solids, Fixed	751 mg/L				
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water	Solids, Fixed	411 mg/L				
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water	Solids, Fixed	430 mg/L				
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water	Solids, Fixed	1270 mg/L				
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water	Solids, Fixed	1330 mg/L				
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water	Solids, Fixed	733 mg/L				
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water	Solids, Fixed	933 mg/L				
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water	Solids, Fixed	1530 mg/L				
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water	Solids, Fixed	1120 mg/L				
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water	Solids, Fixed	841 mg/L				
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water	Solids, Fixed	673 mg/L				
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water	Solids, Fixed	611 mg/L				
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water	Solids, Fixed	888 mg/L				
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water	Solids, Fixed	1340 mg/L				
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water	Solids, Fixed, Total	5 mg/L				
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water	Solids, Fixed, Total	16 mg/L				
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water	Solids, Fixed, Total	142 mg/L				
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water	Solids, Fixed, Total	38 mg/L				
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water	Solids, Fixed, Total	10 mg/L				
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water	Solids, Fixed, Total	71 mg/L				
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water	Solids, Fixed, Total	15 mg/L				
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water	Solids, Fixed, Total	26 mg/L				
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water	Solids, Fixed, Total	30 mg/L				
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water	Solids, Fixed, Total	18 mg/L				
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water	Solids, Fixed, Total	66 mg/L				
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water	Solids, Fixed, Total	57 mg/L				
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water	Solids, Fixed, Total	72 mg/L				
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water	Solids, Fixed, Total	22 mg/L				
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water	Solids, Fixed, Total	61 mg/L				
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water	Solids, Fixed, Total	26 mg/L				
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water	Solids, Fixed, Total	20 mg/L				
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water	Solids, Fixed, Total	20 mg/L				
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water	Solids, Fixed, Total	32 mg/L				
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water	Solids, Fixed, Total	33 mg/L				
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water	Solids, Fixed, Total	27 mg/L				
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water	Solids, Fixed, Total	76 mg/L				
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water	Solids, Fixed, Total	30 mg/L				
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water	Solids, Fixed, Total	12 mg/L				
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water	Solids, Fixed, Total	23 mg/L				
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water	Solids, Fixed, Total	257 mg/L				
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water	Solids, Fixed, Total	48 mg/L				

IEPA	HBD-04	12/3/2002	1:00:00 PM Water		Solids, Fixed, Total	13 mg/L			
IEPA	HBD-04	9/3/2002	1:30:00 PM Water		Solids, Fixed, Total	21 mg/L			
IEPA	HBD-04	6/10/2002	11:40:00 AM Water		Solids, Fixed, Total	21 mg/L			
IEPA	HBD-04	3/28/2002	1:30:00 PM Water		Solids, Fixed, Total	14 mg/L			
IEPA	HBD-04	10/17/2002	11:00:00 AM Water		Solids, Fixed, Total	17 mg/L			
IEPA	HBD-04	2/6/2002	12:30:00 PM Water		Solids, Fixed, Total	18 mg/L			
IEPA	HBD-04	3/4/1999	12:25:00 PM Water		Solids, Fixed, Volatile	1 mg/L	K		
IEPA	HBD-04	3/30/1999	11:25:00 AM Water		Solids, Fixed, Volatile	4 mg/L			
IEPA	HBD-04	4/28/1999	11:00:00 AM Water		Solids, Fixed, Volatile	20 mg/L			
IEPA	HBD-05	7/20/2000	1:45:00 AM Water		Solids, Fixed, Volatile	6 mg/L			
IEPA	HBD-04	4/4/2001	11:30:00 AM Water		Solids, Fixed, Volatile	2 mg/L			
IEPA	HBDC-02	8/28/2001	12:35:00 PM Water		Solids, Fixed, Volatile	11 mg/L			
IEPA	HBDB-03	8/28/2001	9:28:00 AM Water		Solids, Fixed, Volatile	4 mg/L			
IEPA	HBDA-01	8/29/2001	9:40:00 AM Water		Solids, Fixed, Volatile	6 mg/L			
IEPA	HBD-05	8/30/2001	9:55:00 AM Water		Solids, Fixed, Volatile	8 mg/L			
IEPA	HBD-06	8/30/2001	1:55:00 PM Water		Solids, Fixed, Volatile	6 mg/L			
IEPA	HBD-04	6/13/2001	12:45:00 PM Water		Solids, Fixed, Volatile	10 mg/L			
IEPA	HBD-04	1/29/2001	2:00:00 PM Water		Solids, Fixed, Volatile	4 mg/L			
IEPA	HBD-04	5/1/2001	12:45:00 PM Water		Solids, Fixed, Volatile	5 mg/L			
IEPA	HBD-04	3/5/2001	2:00:00 PM Water		Solids, Fixed, Volatile	4 mg/L			
IEPA	HBD-04	9/12/2001	1:10:00 PM Water		Solids, Fixed, Volatile	8 mg/L			
IEPA	HBD-05	9/25/2001	8:45:00 AM Water		Solids, Fixed, Volatile	5 mg/L			
IEPA	HBDA-01	9/25/2001	1:28:00 PM Water		Solids, Fixed, Volatile	4 mg/L			
IEPA	HBDC-02	9/25/2001	12:40:00 PM Water		Solids, Fixed, Volatile	14 mg/L			
IEPA	HBD-04	11/7/2001	11:15:00 AM Water		Solids, Fixed, Volatile	6 mg/L			
IEPA	HBD-04	12/27/2001	12:10:00 PM Water		Solids, Fixed, Volatile	3 mg/L			
IEPA	HBD-04	5/9/2002	1:30:00 PM Water		Solids, Fixed, Volatile	33 mg/L			
IEPA	HBD-04	7/12/2002	12:45:00 PM Water		Solids, Fixed, Volatile	9 mg/L			
IEPA	HBD-04	12/3/2002	1:00:00 PM Water		Solids, Fixed, Volatile	4 mg/L			
IEPA	HBD-04	9/3/2002	1:30:00 PM Water		Solids, Fixed, Volatile	3 mg/L			
IEPA	HBD-04	6/10/2002	11:40:00 AM Water		Solids, Fixed, Volatile	3 mg/L			
IEPA	HBD-04	3/28/2002	1:30:00 PM Water		Solids, Fixed, Volatile	6 mg/L			
IEPA	HBD-04	10/17/2002	11:00:00 AM Water		Solids, Fixed, Volatile	4 mg/L			
IEPA	HBD-04	2/6/2002	12:30:00 PM Water		Solids, Fixed, Volatile	6 mg/L			
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM Water	2540-E	Solids, suspended, volatile	4 mg/L		0.4	2
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM Water	2540-E	Solids, suspended, volatile	2 mg/L		0.4	2
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM Water	2540-E	Solids, suspended, volatile	5.6 mg/L		0.4	2
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM Water	2540-E	Solids, suspended, volatile	mg/L	ND	0.4	2
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM Water	2540-E	Solids, suspended, volatile	1.2 mg/L	J	0.4	2
Suburban Labs	HBD-05	8/22/2006	11:55:00 AM Water	2540-E	Solids, suspended, volatile	1.6 mg/L	J	0.4	2
Suburban Labs	HBDA-01	10/4/2006	10:10:00 AM Water	2540-E	Solids, suspended, volatile	3.6 mg/L		0.4	2
Suburban Labs	HBDB-03	10/4/2006	11:35:00 AM Water	2540-E	Solids, suspended, volatile	6.4 mg/L		0.4	2
Suburban Labs	HBD-05	10/4/2006	12:35:00 PM Water	2540-E	Solids, suspended, volatile	12.8 mg/L		0.4	2
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM Water	160.4	Solids, suspended, volatile	48 mg/L	X		1
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM Water	160.4	Solids, suspended, volatile	4 mg/L	V,X		1
IEPA Champaign	HBD-04	6/15/2006	7:45:00 AM Water	160.4	Solids, suspended, volatile	8 mg/L	X		1
IEPA Champaign	HBD-04	7/18/2006	10:30:00 AM Water	160.4	Solids, suspended, volatile	9 mg/L			1
IEPA Champaign	HBDB-03	7/18/2006	1:10:00 PM Water	160.4	Solids, suspended, volatile	13 mg/L			1
IEPA Champaign	HBDB-03	7/25/2006	1:15:00 PM Water	160.4	Solids, suspended, volatile	5 mg/L			4
IEPA Champaign	HBD-04	7/25/2006	11:28:00 AM Water	160.4	Solids, suspended, volatile	7 mg/L			4
IEPA Champaign	HBD-04	7/26/2006	7:50:00 AM Water	160.4	Solids, suspended, volatile	7 mg/L			1
IEPA Champaign	HBD-04	9/29/2006	11:20:00 AM Water	160.4	Solids, suspended, volatile	4 mg/L			1
IEPA Champaign	HBD-04	11/13/2006	10:50:00 AM Water	160.4	Solids, suspended, volatile	6 mg/L			1
IEPA Champaign	HBD-04	1/10/2007	9:50:00 AM Water	160.4	Solids, suspended, volatile	5 mg/L			4
Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM Water	2540-E	Solids, suspended, volatile	15 mg/L		1	5
Suburban Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM Water	2540-E	Solids, suspended, volatile	13.2 mg/L		0.4	2
IEPA Champaign	HBD-04	01/31/2005	02:00 PM Water	160.4	Solids, suspended, volatile	2 mg/L	J		8
IEPA Champaign	HBD-04	03/07/2005	11:30 AM Water	160.4	Solids, suspended, volatile	mg/L	ND	8	8
IEPA Champaign	HBD-04	04/07/2005	11:45 AM Water	160.4	Solids, suspended, volatile	2 mg/L	J		8
IEPA Champaign	HBD-04	05/06/2005	11:30 AM Water	160.4	Solids, suspended, volatile	2 mg/L	J		8
IEPA Champaign	HBD-04	06/03/2005	11:30 AM Water	160.4	Solids, suspended, volatile	10 mg/L			8
IEPA Champaign	HBD-04	08/10/2005	12:45 PM Water	160.4	Solids, suspended, volatile	mg/L	ND	4	4
IEPA Champaign	HBD-04	11/21/2005	10:50 AM Water	160.4	Solids, suspended, volatile	3 mg/L	J,Q		4
IEPA Champaign	HBD-04	02/21/2003	12:30 PM Water	160.4	Solids, suspended, volatile	6 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	04/09/2003	12:30 PM Water	160.4	Solids, suspended, volatile	4 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	05/09/2003	12:45 PM Water	160.4	Solids, suspended, volatile	36 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	06/05/2003	01:30 PM Water	160.4	Solids, suspended, volatile	5 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	07/09/2003	12:45 PM Water	160.4	Solids, suspended, volatile	8 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	08/15/2003	11:30 AM Water	160.4	Solids, suspended, volatile	6 mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	09/11/2003	12:00 PM Water	160.4	Solids, suspended, volatile	7 mg/L	J1,J3,J4		

IEPA Champaign	HBD-04	10/16/2003	10:30 AM	Water	160.4	Solids, suspended, volatile	6	mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	11/25/2003	01:00 PM	Water	160.4	Solids, suspended, volatile	9	mg/L	J1,J3,J4		
IEPA Champaign	HBD-04	02/25/2004	11:30 AM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IEPA Champaign	HBD-04	03/17/2004	01:15 PM	Water	160.4	Solids, suspended, volatile	8	mg/L			4
IEPA Champaign	HBD-04	04/19/2004	12:30 PM	Water	160.4	Solids, suspended, volatile	4	mg/L			1
IEPA Champaign	HBD-04	05/18/2004	12:00 PM	Water	160.4	Solids, suspended, volatile	17	mg/L			4
IEPA Champaign	HBD-04	06/17/2004	11:30 AM	Water	160.4	Solids, suspended, volatile	11	mg/L			4
IEPA Champaign	HBD-04	07/29/2004	11:45 AM	Water	160.4	Solids, suspended, volatile	6	mg/L			1
IEPA Champaign	HBD-04	09/13/2004	12:00 PM	Water	160.4	Solids, suspended, volatile	7	mg/L			1
IEPA Champaign	HBD-04	10/27/2004	11:15 AM	Water	160.4	Solids, suspended, volatile	6	mg/L	J,Q		8
IEPA Champaign	HBD-04	12/08/2004	12:00 PM	Water	160.4	Solids, suspended, volatile	14	mg/L			1
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	160.4	Solids, suspended, volatile		mg/L	ND		4
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	160.4	Solids, suspended, volatile		mg/L	ND		4
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	160.4	Solids, suspended, volatile	9	mg/L			4
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	160.4	Solids, suspended, volatile	7	mg/L			4
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	160.4	Solids, suspended, volatile	9	mg/L			4
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	160.4	Solids, suspended, volatile	4	mg/L			4
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	160.4	Solids, suspended, volatile	7	mg/L			4
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	160.4	Solids, suspended, volatile	7	mg/L			4
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	160.4	Solids, suspended, volatile	4	mg/L			4
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	160.4	Solids, suspended, volatile	8	mg/L			4
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	160.4	Solids, suspended, volatile	9	mg/L			4
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	160.4	Solids, suspended, volatile	6	mg/L			4
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	160.4	Solids, suspended, volatile	6	mg/L			4
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	160.4	Solids, suspended, volatile	15	mg/L			4
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	160.4	Solids, suspended, volatile	4	mg/L			4
IEPA Springfield IllinoisEPA_Divisio nOfLaboratories	HBD-04	11/12/2008	12:10:00 PM	Water	160.4	Solids, suspended, volatile	4	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	1/9/2012	2:35:31 PM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	1/14/2013	2:25:26 PM	Water	160.4	Solids, suspended, volatile	4	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	2/27/2012	2:25:26 PM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	2/25/2013	2:15:22 PM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	4/2/2012	1:39:22 PM	Water	160.4	Solids, suspended, volatile	8	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	4/8/2013	1:59:31 PM	Water	160.4	Solids, suspended, volatile	12	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	5/14/2012	3:04:19 PM	Water	160.4	Solids, suspended, volatile	8	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	160.4	Solids, suspended, volatile	8	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	160.4	Solids, suspended, volatile	28	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	160.4	Solids, suspended, volatile	7	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	9/17/2012	2:15:22 PM	Water	160.4	Solids, suspended, volatile	4	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	160.4	Solids, suspended, volatile	6	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	160.4	Solids, suspended, volatile	6	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	10/29/2012	2:35:31 PM	Water	160.4	Solids, suspended, volatile	6	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	160.4	Solids, suspended, volatile	5	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	160.4	Solids, suspended, volatile	7	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	160.4	Solids, suspended, volatile	13	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-05	6/21/2011	7:06:00 AM	Water	160.4	Solids, suspended, volatile	13	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBDB-03	6/20/2011	2:20:00 PM	Water	160.4	Solids, suspended, volatile	20	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBDA-01	6/20/2011	12:50:00 PM	Water	160.4	Solids, suspended, volatile	19	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	160.4	Solids, suspended, volatile	9	mg/L			4
IllinoisEPA_Divisio nOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	160.4	Solids, suspended, volatile	9	mg/L			4

IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	160.4	Solids, suspended, volatile	11 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	160.4	Solids, suspended, volatile	8 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	160.4	Solids, suspended, volatile	14 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	160.4	Solids, suspended, volatile	16 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	160.4	Solids, suspended, volatile	13 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	160.4	Solids, suspended, volatile	11 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	160.4	Solids, suspended, volatile	9 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/14/2011	11:44:00 AM	Water	160.4	Solids, suspended, volatile	6 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/14/2011	10:29:00 AM	Water	160.4	Solids, suspended, volatile	10 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/14/2011	9:37:00 AM	Water	160.4	Solids, suspended, volatile	19 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	160.4	Solids, suspended, volatile	5 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	160.4	Solids, suspended, volatile	9 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	160.4	Solids, suspended, volatile	8 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	160.4	Solids, suspended, volatile	7 mg/L				4
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	160.4	Solids, suspended, volatile	5 mg/L				4
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	160.2	Solids, Total Suspended (TSS)	30.4 mg/L		0.4		2
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	160.2	Solids, Total Suspended (TSS)	15.2 mg/L		0.4		2
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	160.2	Solids, Total Suspended (TSS)	48.8 mg/L		0.4		2
Suburban Labs	HBDA-01	7/27/2006	8:20:00 AM	Water	160.2	Solids, Total Suspended (TSS)	4 mg/L		0.4		2
Suburban Labs	HBDB-03	7/27/2006	11:20:00 AM	Water	160.2	Solids, Total Suspended (TSS)	4 mg/L		0.4		2
Suburban Labs	HBD-05	8/22/2006	11:55:00 AM	Water	160.2	Solids, Total Suspended (TSS)	25.2 mg/L		0.4		2
Suburban Labs	HBDA-01	10/4/2006	10:10:00 AM	Water	160.2	Solids, Total Suspended (TSS)	28.4 mg/L		0.4		2
Suburban Labs	HBDB-03	10/4/2006	11:35:00 AM	Water	160.2	Solids, Total Suspended (TSS)	50.4 mg/L		0.4		2
Suburban Labs	HBD-05	10/4/2006	12:35:00 PM	Water	160.2	Solids, Total Suspended (TSS)	68.8 mg/L		0.4		2
IEPA Campaign	HBD-04	3/13/2006	12:40:00 PM	Water	160.2	Solids, Total Suspended (TSS)	440 mg/L		X		1
IEPA Campaign	HBD-04	4/11/2006	1:00:00 PM	Water	160.2	Solids, Total Suspended (TSS)	11 mg/L		X		1
IEPA Campaign	HBD-04	6/15/2006	7:45:00 AM	Water	160.2	Solids, Total Suspended (TSS)	44 mg/L		X		1
IEPA Campaign	HBD-04	7/18/2006	10:30:00 AM	Water	160.2	Solids, Total Suspended (TSS)	45 mg/L				1
IEPA Campaign	HBDB-03	7/18/2006	1:10:00 PM	Water	160.2	Solids, Total Suspended (TSS)	40 mg/L				1
IEPA Campaign	HBDB-03	7/25/2006	1:15:00 PM	Water	160.2	Solids, Total Suspended (TSS)	11 mg/L				4
IEPA Campaign	HBD-04	7/25/2006	11:28:00 AM	Water	160.2	Solids, Total Suspended (TSS)	29 mg/L				4
IEPA Campaign	HBD-04	7/26/2006	7:50:00 AM	Water	160.2	Solids, Total Suspended (TSS)	26 mg/L				1
IEPA Campaign	HBD-04	9/29/2006	11:20:00 AM	Water	160.2	Solids, Total Suspended (TSS)	14 mg/L				1
IEPA Campaign	HBD-04	11/13/2006	10:50:00 AM	Water	160.2	Solids, Total Suspended (TSS)	38 mg/L				1
IEPA Campaign	HBD-04	1/10/2007	9:50:00 AM	Water	160.2	Solids, Total Suspended (TSS)	22 mg/L				4
Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM	Water	160.2	Solids, Total Suspended (TSS)	25 mg/L		1		5
Suburban Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM	Water	160.2	Solids, Total Suspended (TSS)	27.6 mg/L		0.4		2
IEPA Campaign	HBD-04	01/31/2005	02:00 PM	Water	160.2	Solids, Total Suspended (TSS)	14 mg/L				8
IEPA Campaign	HBD-04	03/07/2005	11:30 AM	Water	160.2	Solids, Total Suspended (TSS)	12 mg/L				8
IEPA Campaign	HBD-04	04/07/2005	11:45 AM	Water	160.2	Solids, Total Suspended (TSS)	16 mg/L				8
IEPA Campaign	HBD-04	05/06/2005	11:30 AM	Water	160.2	Solids, Total Suspended (TSS)	12 mg/L				8
IEPA Campaign	HBD-04	06/03/2005	11:30 AM	Water	160.2	Solids, Total Suspended (TSS)	60 mg/L				8
IEPA Campaign	HBD-04	08/10/2005	12:45 PM	Water	160.2	Solids, Total Suspended (TSS)	mg/L		ND	4	4
IEPA Campaign	HBD-04	11/21/2005	10:50 AM	Water	160.2	Solids, Total Suspended (TSS)	13 mg/L		Q		4
IEPA Campaign	HBD-04	02/21/2003	12:30 PM	Water	160.2	Solids, Total Suspended (TSS)	23 mg/L		J1,J3,J4		
IEPA Campaign	HBD-04	04/09/2003	12:30 PM	Water	160.2	Solids, Total Suspended (TSS)	9 mg/L		J1,J3,J4		
IEPA Campaign	HBD-04	05/09/2003	12:45 PM	Water	160.2	Solids, Total Suspended (TSS)	299 mg/L		J1,J3,J4		
IEPA Campaign	HBD-04	06/05/2003	01:30 PM	Water	160.2	Solids, Total Suspended (TSS)	28 mg/L		J1,J3,J4		
IEPA Campaign	HBD-04	07/09/2003	12:45 PM	Water	160.2	Solids, Total Suspended (TSS)	47 mg/L		J1,J3,J4		
IEPA Campaign	HBD-04	08/15/2003	11:30 AM	Water	160.2	Solids, Total Suspended (TSS)	24 mg/L		J1,J3,J4		
IEPA Campaign	HBD-04	09/11/2003	12:00 PM	Water	160.2	Solids, Total Suspended (TSS)	29 mg/L		J1,J3,J4		
IEPA Campaign	HBD-04	10/16/2003	10:30 AM	Water	160.2	Solids, Total Suspended (TSS)	28 mg/L		J1,J3,J4		
IEPA Campaign	HBD-04	11/25/2003	01:00 PM	Water	160.2	Solids, Total Suspended (TSS)	50 mg/L		J1,J3,J4		

IEPA Champaign	HBD-04	02/25/2004	11:30 AM	Water	160.2	Solids, Total Suspended (TSS)	13	mg/L		4
IEPA Champaign	HBD-04	03/17/2004	01:15 PM	Water	160.2	Solids, Total Suspended (TSS)	43	mg/L		4
IEPA Champaign	HBD-04	04/19/2004	12:30 PM	Water	160.2	Solids, Total Suspended (TSS)	15	mg/L		1
IEPA Champaign	HBD-04	05/18/2004	12:00 PM	Water	160.2	Solids, Total Suspended (TSS)	95	mg/L		4
IEPA Champaign	HBD-04	06/17/2004	11:30 AM	Water	160.2	Solids, Total Suspended (TSS)	65	mg/L		4
IEPA Champaign	HBD-04	07/29/2004	11:45 AM	Water	160.2	Solids, Total Suspended (TSS)	30	mg/L		1
IEPA Champaign	HBD-04	09/13/2004	12:00 PM	Water	160.2	Solids, Total Suspended (TSS)	23	mg/L		1
IEPA Champaign	HBD-04	10/27/2004	11:15 AM	Water	160.2	Solids, Total Suspended (TSS)	28	mg/L	Q	8
IEPA Champaign	HBD-04	12/08/2004	12:00 PM	Water	160.2	Solids, Total Suspended (TSS)	78	mg/L		1
IEPA DOL	HBD-04	2/9/2009	10:55:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	24	mg/L		4
IEPA DOL	HBD-04	3/26/2009	10:20:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	11	mg/L		4
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	26	mg/L		4
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	36	mg/L		4
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	31	mg/L		4
IEPA DOL	HBD-04	7/23/2009	9:35:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	37	mg/L		4
IEPA DOL	HBD-04	9/17/2009	10:50:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	10	mg/L		4
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	25	mg/L		4
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	8	mg/L		4
IEPA DOL	HBD-04	1/19/2010	2:45:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	7	mg/L		4
IEPA DOL	HBD-04	3/10/2010	10:20:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	24	mg/L		4
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	15	mg/L		4
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	34	mg/L		4
IEPA DOL	HBD-04	7/20/2010	9:35:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	18	mg/L		4
IEPA DOL	HBD-04	9/29/2010	10:50:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	13	mg/L		4
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	87	mg/L		4
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	7	mg/L		4
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	11	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	1/9/2012	2:35:31 PM	Water	2540-D	Solids, Total Suspended (TSS)	7	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	1/14/2013	2:25:26 PM	Water	2540-D	Solids, Total Suspended (TSS)	10	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/27/2012	2:25:26 PM	Water	2540-D	Solids, Total Suspended (TSS)	14	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/25/2013	2:15:22 PM	Water	2540-D	Solids, Total Suspended (TSS)	16	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/2/2012	1:39:22 PM	Water	2540-D	Solids, Total Suspended (TSS)	15	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/8/2013	1:59:31 PM	Water	2540-D	Solids, Total Suspended (TSS)	52	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/14/2012	3:04:19 PM	Water	2540-D	Solids, Total Suspended (TSS)	25	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	2540-D	Solids, Total Suspended (TSS)	19	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	173	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	2540-D	Solids, Total Suspended (TSS)	26	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/17/2012	2:15:22 PM	Water	2540-D	Solids, Total Suspended (TSS)	20	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	24	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	2540-D	Solids, Total Suspended (TSS)	18	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	2540-D	Solids, Total Suspended (TSS)	22	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/29/2012	2:35:31 PM	Water	2540-D	Solids, Total Suspended (TSS)	9	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	2540-D	Solids, Total Suspended (TSS)	24	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	2540-D	Solids, Total Suspended (TSS)	12	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	3/7/2011	1:30:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	31	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	73	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/21/2011	7:06:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	62	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/20/2011	2:20:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	110	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/20/2011	12:50:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	136	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	33	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	27	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	15	mg/L		4
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	30	mg/L		4

IllinoisEPA_Division nOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	68 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBD-05	8/23/2011	12:00:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	43 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	71 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	48 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	33 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/14/2011	11:44:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	9 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/14/2011	10:29:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	27 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBD-05	9/14/2011	9:37:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	90 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	8 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	28 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	25 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	2540-D	Solids, Total Suspended (TSS)	17 mg/L				4
IllinoisEPA_Division nOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	2540-D	Solids, Total Suspended (TSS)	13 mg/L				4
Suburban Labs	HBD-05	6/14/2006	11:30:00 AM	Water	D516	Sulfate, Total	92 mg/L			5	5
Suburban Labs	HBDB-03	6/14/2006	10:10:00 AM	Water	D516	Sulfate, Total	100 mg/L			5	5
Suburban Labs	HBDA-01	6/14/2006	9:15:00 AM	Water	D516	Sulfate, Total	150 mg/L			5	5
Suburban Labs	HBD-05	8/22/2006	11:55:00 AM	Water	D516	Sulfate, Total	36 mg/L			1	10
Suburban Labs	HBDA-01	10/4/2006	10:10:00 AM	Water	D516	Sulfate, Total	44 mg/L			2	20
Suburban Labs	HBDB-03	10/4/2006	11:35:00 AM	Water	D516	Sulfate, Total	34 mg/L			1	10
Suburban Labs	HBD-05	10/4/2006	12:35:00 PM	Water	D516	Sulfate, Total	38 mg/L			1	10
IEPA Champaign	HBD-04	3/13/2006	12:40:00 PM	Water	375.2	Sulfate, Total	55.5 mg/L	X		1.5	10
IEPA Champaign	HBD-04	4/11/2006	1:00:00 PM	Water	375.2	Sulfate, Total	526 mg/L			1.5	10
IEPA Champaign	HBD-04	6/15/2006	7:45:00 AM	Water	375.2	Sulfate, Total	286 mg/L			1.5	10
IEPA Champaign	HBD-04	7/18/2006	10:30:00 AM	Water	375.2	Sulfate, Total	328 mg/L			1.5	10
IEPA Champaign	HBDB-03	7/18/2006	1:10:00 PM	Water	375.2	Sulfate, Total	31.5 mg/L			1.5	10
IEPA Champaign	HBDB-03	7/25/2006	1:15:00 PM	Water	375.2	Sulfate, Total	71 mg/L			1.5	10
IEPA Champaign	HBD-04	7/25/2006	11:28:00 AM	Water	375.2	Sulfate, Total	300 mg/L	L		1.5	10
IEPA Champaign	HBD-04	7/26/2006	7:50:00 AM	Water	375.2	Sulfate, Total	100 mg/L	L		1.5	10
IEPA Champaign	HBD-04	9/29/2006	11:20:00 AM	Water	375.2	Sulfate, Total	mg/L	J3,ND,X		1.5	10
IEPA Champaign	HBD-04	11/13/2006	10:50:00 AM	Water	375.2	Sulfate, Total	102 mg/L			1.5	10
IEPA Champaign	HBD-04	11/10/2007	9:50:00 AM	Water	375.2	Sulfate, Total	191 mg/L			15	100
Suburban Laboratories, Inc.	HBD-04	09/20/2005	10:00 AM	Water	375.2	Sulfate, Total	520 mg/L			100	100
Suburban Laboratories, Inc.	HBD-04	10/26/2005	12:00 PM	Water	375.2	Sulfate, Total	130 mg/L			25	25
IEPA Champaign	HBD-04	01/31/2005	02:00 PM	Water	375.2	Sulfate, Total	487 mg/L			7.5	50
IEPA Champaign	HBD-04	03/07/2005	11:30 AM	Water	375.2	Sulfate, Total	286 mg/L			4.5	30
IEPA Champaign	HBD-04	04/07/2005	11:45 AM	Water	375.2	Sulfate, Total	310 mg/L			4.5	30
IEPA Champaign	HBD-04	05/06/2005	11:30 AM	Water	375.2	Sulfate, Total	875 mg/L	J3		10.5	70
IEPA Champaign	HBD-04	06/03/2005	11:30 AM	Water	375.2	Sulfate, Total	601 mg/L	J3		1.5	10
IEPA Champaign	HBD-04	08/10/2005	12:45 PM	Water	375.2	Sulfate, Total	300 mg/L	L		1.5	10
IEPA Champaign	HBD-04	11/21/2005	10:50 AM	Water	375.2	Sulfate, Total	942 mg/L			1.5	10
IEPA Champaign	HBD-04	12/28/2005	10:30 AM	Water	375.2	Sulfate, Total	300 mg/L	L		1.5	10
IEPA Champaign	HBD-04	02/21/2003	12:30 PM	Water	375.2	Sulfate, Total	2020 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	04/09/2003	12:30 PM	Water	375.2	Sulfate, Total	215 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	05/09/2003	12:45 PM	Water	375.2	Sulfate, Total	64.4 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	06/05/2003	01:30 PM	Water	375.2	Sulfate, Total	217 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	07/09/2003	12:45 PM	Water	375.2	Sulfate, Total	121 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	08/15/2003	11:30 AM	Water	375.2	Sulfate, Total	729 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	09/11/2003	12:00 PM	Water	375.2	Sulfate, Total	1810 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	10/16/2003	10:30 AM	Water	375.2	Sulfate, Total	265 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	11/25/2003	01:00 PM	Water	375.2	Sulfate, Total	120 mg/L	J1,J3,J4			
IEPA Champaign	HBD-04	02/25/2004	11:30 AM	Water	375.2	Sulfate, Total	222 mg/L			1.5	10
IEPA Champaign	HBD-04	03/17/2004	01:15 PM	Water	375.2	Sulfate, Total	286 mg/L			1.5	10
IEPA Champaign	HBD-04	04/19/2004	12:30 PM	Water	375.2	Sulfate, Total	401 mg/L			1.5	10
IEPA Champaign	HBD-04	05/18/2004	12:00 PM	Water	375.2	Sulfate, Total	168 mg/L			1.5	10
IEPA Champaign	HBD-04	06/17/2004	11:30 AM	Water	375.2	Sulfate, Total	244 mg/L			1.5	10
IEPA Champaign	HBD-04	07/29/2004	11:45 AM	Water	375.2	Sulfate, Total	735 mg/L	J3		15	100
IEPA Champaign	HBD-04	09/13/2004	12:00 PM	Water	375.2	Sulfate, Total	804 mg/L			13.5	90
IEPA Champaign	HBD-04	10/27/2004	11:15 AM	Water	375.2	Sulfate, Total	588 mg/L			9	60
IEPA Champaign	HBD-04	12/08/2004	12:00 PM	Water	375.2	Sulfate, Total	54.8 mg/L			1.5	10
IllinoisEPA_Division nOfLaboratories	HBD-04	1/9/2012	2:35:31 PM	Water	375.2	Sulfate, Total	661 mg/L			16	100
IllinoisEPA_Division nOfLaboratories	HBD-04	1/14/2013	2:25:26 PM	Water	375.2	Sulfate, Total	487 mg/L			6.53	40
IllinoisEPA_Division nOfLaboratories	HBD-04	2/27/2012	2:25:26 PM	Water	375.2	Sulfate, Total	143 mg/L			1.63	10
IllinoisEPA_Division nOfLaboratories	HBD-04	2/25/2013	2:15:22 PM	Water	375.2	Sulfate, Total	719 mg/L			65	400
IllinoisEPA_Division nOfLaboratories	HBD-04	4/2/2012	1:39:22 PM	Water	375.2	Sulfate, Total	354 mg/L			6.53	40
IllinoisEPA_Division nOfLaboratories	HBD-04	4/8/2013	1:59:31 PM	Water	375.2	Sulfate, Total	661 mg/L			16	100
IllinoisEPA_Division nOfLaboratories	HBD-04	5/14/2012	3:04:19 PM	Water	375.2	Sulfate, Total	367 mg/L			6.53	40
IllinoisEPA_Division nOfLaboratories	HBD-04	5/20/2013	1:49:26 PM	Water	375.2	Sulfate, Total	749 mg/L			33	200
IllinoisEPA_Division nOfLaboratories	HBD-04	6/27/2012	7:49:26 AM	Water	375.2	Sulfate, Total	338 mg/L			6.53	40
IllinoisEPA_Division nOfLaboratories	HBD-04	6/10/2013	3:00:00 PM	Water	375.2	Sulfate, Total	194 mg/L			8.16	50
IllinoisEPA_Division nOfLaboratories	HBD-04	7/30/2013	1:59:31 PM	Water	375.2	Sulfate, Total	912 mg/L			33	200
IllinoisEPA_Division nOfLaboratories	HBD-04	9/27/2012	9:00:00 AM	Water	375.2	Sulfate, Total	716 mg/L			33	200
IllinoisEPA_Division nOfLaboratories	HBD-04	9/20/2013	12:14:24 PM	Water	375.2	Sulfate, Total	231 mg/L			16	100
IllinoisEPA_Division nOfLaboratories	HBD-04	10/21/2013	11:15:22 AM	Water	375.2	Sulfate, Total	892 mg/L			33	200

IllinoisEPA_DivisionOfLaboratories	HBD-04	11/26/2012	1:59:31 PM	Water	375.2	Sulfate, Total	998 mg/L		16	100
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/4/2013	11:49:55 AM	Water	375.2	Sulfate, Total	1240 mg/L	J6	16	100
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	375.2	Sulfate, Total	54.7 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/23/2011	2:05:00 PM	Water	375.2	Sulfate, Total	252 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	375.2	Sulfate, Total	439 mg/L		3.27	20
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	375.2	Sulfate, Total	52.1 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	375.2	Sulfate, Total	37.2 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	375.2	Sulfate, Total	72.8 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBDA-01	8/24/2011	8:20:00 AM	Water	375.2	Sulfate, Total	31 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBDB-03	8/24/2011	11:00:00 AM	Water	375.2	Sulfate, Total	26.8 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	375.2	Sulfate, Total	56.5 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	375.2	Sulfate, Total	66.1 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	375.2	Sulfate, Total	45.1 mg/L		1.63	10
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	375.2	Sulfate, Total	427 mg/L		6.53	40
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	375.2	Sulfate, Total	161 mg/L		3.27	20
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	375.2	Sulfate, Total	108 mg/L		3.26999998	20
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	375.2	Sulfate, Total	130 mg/L		3.26999998	20
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	375.2	Sulfate, Total	183 mg/L		6.53000021	40
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	375.2	Sulfate, Total	249 mg/L		8.15999985	50
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	375.2	Sulfate, Total	549 mg/L		16.29999992	100
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	375.2	Sulfate, Total	615 mg/L		16.29999992	100
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	375.2	Sulfate, Total	903 mg/L		16.29999992	100
IEPA_DOL	HBD-04	11/3/2009	10:20:00 AM	Water	375.2	Sulfate, Total	79.5 mg/L		1.63	10
IEPA_DOL	HBD-04	12/16/2009	1:45:00 PM	Water	375.2	Sulfate, Total	287 mg/L		16.29999992	100
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	375.2	Sulfate, Total	511 mg/L		13.1000004	80
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	375.2	Sulfate, Total	121 mg/L		1.63	10
IEPA_DOL	HBD-04	4/28/2010	11:20:00 AM	Water	375.2	Sulfate, Total	207 mg/L		6.53000021	40
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	375.2	Sulfate, Total	188 mg/L		1.63	10
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	375.2	Sulfate, Total	429 mg/L		6.53000021	40
IEPA_DOL	HBD-04	9/29/2010	10:50:00 AM	Water	375.2	Sulfate, Total	766 mg/L		16.29999992	100
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	375.2	Sulfate, Total	118 mg/L		1.63	10
IEPA_DOL	HBD-04	12/6/2010	1:10:00 PM	Water	375.2	Sulfate, Total	507 mg/L		6.53000021	40
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	375.2	Sulfate, Total	625 mg/L		16.29999992	100
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Sulfate, Total	137 mg/L			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Sulfate, Total	350 mg/L			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Sulfate, Total	35.3 mg/L			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Sulfate, Total	423 mg/L			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Sulfate, Total	419 mg/L			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Sulfate, Total	201 mg/L			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Sulfate, Total	749 mg/L			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Sulfate, Total	790 mg/L			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Sulfate, Total	445 mg/L			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Sulfate, Total	250 mg/L			
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Sulfate, Total	57.2 mg/L			
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Sulfate, Total	109 mg/L			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Sulfate, Total	223 mg/L			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Sulfate, Total	543 mg/L			
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Sulfate, Total	467 mg/L			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Sulfate, Total	166 mg/L			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Sulfate, Total	549 mg/L			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Sulfate, Total	343 mg/L			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Sulfate, Total	43.9 mg/L			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Sulfate, Total	35.3 mg/L			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Sulfate, Total	154 mg/L			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Sulfate, Total	537 mg/L			
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Sulfate, Total	77.8 mg/L			
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Sulfate, Total	96.2 mg/L			
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Sulfate, Total	106 mg/L			
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Sulfate, Total	178 mg/L			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Sulfate, Total	403 mg/L			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Sulfate, Total	275 mg/L			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Sulfate, Total	239 mg/L			
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Sulfate, Total	410 mg/L			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Sulfate, Total	95.2 mg/L			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Sulfate, Total	143 mg/L			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Sulfate, Total	48 mg/L			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Sulfate, Total	289 mg/L			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Sulfate, Total	35.9 mg/L			
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Sulfate, Total	248 mg/L			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Sulfate, Total	38.3 mg/L			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Sulfate, Total	191 mg/L			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Sulfate, Total	892 mg/L			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Sulfate, Total	569 mg/L			

IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Sulfate, Total	463 mg/L		
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Sulfate, Total	291 mg/L		
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water		Sulfate, Total	474 mg/L		
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water		Sulfate, Total	240 mg/L		
IEPASurfaceWaterSection	HBD-04	3/13/2006	12:40:00 PM	Water	FIELD	Temperature, water	11.7 deg C		
IEPASurfaceWaterSection	HBD-04	4/11/2006	1:00:00 PM	Water	FIELD	Temperature, water	13.26 deg C		
IEPASurfaceWaterSection	HBD-04	6/15/2006	7:45:00 AM	Water	FIELD	Temperature, water	18.55 deg C		
IEPASurfaceWaterSection	HBD-04	7/18/2006	10:30:00 AM	Water	FIELD	Temperature, water	25.5 deg C		
IEPASurfaceWaterSection	HBD-04	7/25/2006	11:28:00 AM	Water	FIELD	Temperature, water	24.15 deg C		
IEPASurfaceWaterSection	HBD-04	7/26/2006	7:50:00 AM	Water	FIELD	Temperature, water	24.95 deg C		
IEPASurfaceWaterSection	HBD-04	9/29/2006	11:20:00 AM	Water	FIELD	Temperature, water	14.23 deg C		
IEPASurfaceWaterSection	HBD-04	9/29/2006	9:03:00 AM	Water	FIELD	Temperature, water	14.23 deg C		
IEPASurfaceWaterSection	HBD-04	11/13/2006	10:50:00 AM	Water	FIELD	Temperature, water	7.38 deg C		
IEPASurfaceWaterSection	HBD-04	1/10/2007	9:50:00 AM	Water	FIELD	Temperature, water	2.1 deg C		
IEPASurfaceWaterSection	HBD-05	6/14/2006	11:30:00 AM	Water	FIELD	Temperature, water	18.15 deg C		
IEPASurfaceWaterSection	HBD-05	8/22/2006	11:55:00 AM	Water	FIELD	Temperature, water	21.52 deg C		
IEPASurfaceWaterSection	HBD-05	10/4/2006	12:35:00 PM	Water	FIELD	Temperature, water	18.63 deg C		
IEPASurfaceWaterSection	HBDA-01	6/14/2006	9:15:00 AM	Water	FIELD	Temperature, water	17.75 deg C		
IEPASurfaceWaterSection	HBDA-01	7/27/2006	8:20:00 AM	Water	FIELD	Temperature, water	23.8 deg C		
IEPASurfaceWaterSection	HBDA-01	10/4/2006	10:10:00 AM	Water	FIELD	Temperature, water	18.74 deg C		
IEPASurfaceWaterSection	HBDB-03	6/14/2006	10:10:00 AM	Water	FIELD	Temperature, water	17.54 deg C		
IEPASurfaceWaterSection	HBDB-03	7/18/2006	1:10:00 PM	Water	FIELD	Temperature, water	26.52 deg C		
IEPASurfaceWaterSection	HBDB-03	7/25/2006	1:15:00 PM	Water	FIELD	Temperature, water	25.17 deg C		
IEPASurfaceWaterSection	HBDB-03	7/27/2006	11:20:00 AM	Water	FIELD	Temperature, water	23.66 deg C		
IEPASurfaceWaterSection	HBDB-03	10/4/2006	11:35:00 AM	Water	FIELD	Temperature, water	18.88 deg C		
IEPA Champaign	HBD-04	01/31/2005	02:00 PM	Water	FIELD	Temperature, water	4.08 deg C		
IEPA Champaign	HBD-04	03/07/2005	11:30 AM	Water	FIELD	Temperature, water	8.48 deg C		
IEPA Champaign	HBD-04	04/07/2005	11:45 AM	Water	FIELD	Temperature, water	13.18 deg C		
IEPA Champaign	HBD-04	05/06/2005	11:30 AM	Water	FIELD	Temperature, water	15.2 deg C		
IEPA Champaign	HBD-04	06/03/2005	11:30 AM	Water	FIELD	Temperature, water	18.37 deg C		
IEPA Champaign	HBD-04	08/10/2005	12:45 PM	Water	FIELD	Temperature, water	26.5 deg C		
IEPA Champaign	HBD-04	09/20/2005	10:00 AM	Water	FIELD	Temperature, water	20.8 deg C		
IEPA Champaign	HBD-04	10/26/2005	12:00 PM	Water	FIELD	Temperature, water	10.4 deg C		
IEPA Champaign	HBD-04	11/21/2005	10:50 AM	Water	FIELD	Temperature, water	9.76 deg C		
IEPA Champaign	HBD-04	12/28/2005	10:30 AM	Water	FIELD	Temperature, water	4.46 deg C		
IEPA Champaign	HBD-04	02/21/2003	12:30 PM	Water	FIELD	Temperature, water	6.87 deg C		
IEPA Champaign	HBD-04	04/09/2003	12:30 PM	Water	FIELD	Temperature, water	5.94 deg C		
IEPA Champaign	HBD-04	05/09/2003	12:45 PM	Water	FIELD	Temperature, water	14.63 deg C		
IEPA Champaign	HBD-04	06/05/2003	01:30 PM	Water	FIELD	Temperature, water	15.84 deg C		
IEPA Champaign	HBD-04	07/09/2003	12:45 PM	Water	FIELD	Temperature, water	22.07 deg C		
IEPA Champaign	HBD-04	08/15/2003	11:30 AM	Water	FIELD	Temperature, water	23.47 deg C		
IEPA Champaign	HBD-04	09/11/2003	12:00 PM	Water	FIELD	Temperature, water	22.35 deg C		
IEPA Champaign	HBD-04	10/16/2003	10:30 AM	Water	FIELD	Temperature, water	13.36 deg C		
IEPA Champaign	HBD-04	11/25/2003	01:00 PM	Water	FIELD	Temperature, water	5.36 deg C		
IEPA Champaign	HBD-04	02/25/2004	11:30 AM	Water	FIELD	Temperature, water	1.67 deg C		
IEPA Champaign	HBD-04	03/17/2004	01:15 PM	Water	FIELD	Temperature, water	5.44 deg C		
IEPA Champaign	HBD-04	04/19/2004	12:30 PM	Water	FIELD	Temperature, water	18.38 deg C		
IEPA Champaign	HBD-04	05/18/2004	12:00 PM	Water	FIELD	Temperature, water	17.53 deg C		
IEPA Champaign	HBD-04	06/17/2004	11:30 AM	Water	FIELD	Temperature, water	21.75 deg C		
IEPA Champaign	HBD-04	07/29/2004	11:45 AM	Water	FIELD	Temperature, water	21.95 deg C		
IEPA Champaign	HBD-04	09/13/2004	12:00 PM	Water	FIELD	Temperature, water	21.26 deg C		
IEPA Champaign	HBD-04	10/27/2004	11:15 AM	Water	FIELD	Temperature, water	16.23 deg C		
IEPA Champaign	HBD-04	12/08/2004	12:00 PM	Water	FIELD	Temperature, water	7.59 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-04	3/7/2011	1:30:00 PM	Water	170.1	Temperature, water	3.27 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-04	4/21/2011	10:45:00 AM	Water	170.1	Temperature, water	6.79 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-04	5/23/2011	2:05:00 PM	Water	170.1	Temperature, water	18.98 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-04	6/28/2011	9:00:00 AM	Water	170.1	Temperature, water	20.05 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-04	7/26/2011	1:45:00 PM	Water	170.1	Temperature, water	25.57 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-04	9/8/2011	8:25:00 AM	Water	170.1	Temperature, water	18.61 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-04	11/2/2011	10:05:00 AM	Water	170.1	Temperature, water	11.14 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-04	12/5/2011	3:20:00 PM	Water	170.1	Temperature, water	7.48 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-05	6/28/2011	11:20:00 AM	Water	170.1	Temperature, water	20.69 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-05	8/23/2011	12:00:00 PM	Water	170.1	Temperature, water	20.87 deg C		
IllinoisEPA_SurfaceWaterSection	HBD-05	9/21/2011	10:15:00 AM	Water	170.1	Temperature, water	16.15 deg C		
IllinoisEPA_SurfaceWaterSection	HBDA-01	6/28/2011	9:40:00 AM	Water	170.1	Temperature, water	21.2 deg C		
IllinoisEPA_SurfaceWaterSection	HBDA-01	8/24/2011	8:20:00 AM	Water	170.1	Temperature, water	20.57 deg C		
IllinoisEPA_SurfaceWaterSection	HBDA-01	9/21/2011	11:45:00 AM	Water	170.1	Temperature, water	17.73 deg C		
IllinoisEPA_SurfaceWaterSection	HBDB-03	6/28/2011	10:25:00 AM	Water	170.1	Temperature, water	20.74 deg C		
IllinoisEPA_SurfaceWaterSection	HBDB-03	8/24/2011	11:00:00 AM	Water	170.1	Temperature, water	21.72 deg C		

IllinoisEPA_SurfaceWaterSection	HBD-03	9/21/2011	11:00:00 AM	Water	170.1	Temperature, water	16.87 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	2/27/2012	2:25:00 PM	Water	170.1	Temperature, water	5.5 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	4/2/2012	1:40:00 PM	Water	170.1	Temperature, water	13.29 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	5/14/2012	3:05:00 PM	Water	170.1	Temperature, water	17.46 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	6/27/2012	7:50:00 AM	Water	170.1	Temperature, water	21.59 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	9/17/2012	2:15:00 PM	Water	170.1	Temperature, water	20.04 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	9/27/2012	9:00:00 AM	Water	170.1	Temperature, water	17.24 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	10/29/2012	2:35:00 PM	Water	170.1	Temperature, water	11.3 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	11/26/2012	2:00:00 PM	Water	170.1	Temperature, water	7.36 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	2/25/2013	2:15:00 PM	Water	170.1	Temperature, water	5 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	4/8/2013	2:00:00 PM	Water	170.1	Temperature, water	12.57 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	5/20/2013	1:50:00 PM	Water	170.1	Temperature, water	22.03 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	6/10/2013	1:00:00 PM	Water	170.1	Temperature, water	19.58 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	7/30/2013	2:00:00 PM	Water	170.1	Temperature, water	20.22 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	9/20/2013	12:15:00 PM	Water	170.1	Temperature, water	21.1 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	10/21/2013	11:15:00 AM	Water	170.1	Temperature, water	13.84 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	12/4/2013	11:50:00 AM	Water	170.1	Temperature, water	9.04 deg C			
IllinoisEPA_SurfaceWaterSection	HBD-04	1/9/2012	2:35:00 PM	Water	170.1	Temperature, water	4.99 deg C			
IEPASurfaceWaterSection	HBD-04	2/9/2009	10:55:00 AM	Water	170.1	Temperature, water	1.18 deg C			
IEPASurfaceWaterSection	HBD-04	3/26/2009	10:20:00 AM	Water	170.1	Temperature, water	9.47 deg C			
IEPASurfaceWaterSection	HBD-04	5/4/2009	12:15:00 PM	Water	170.1	Temperature, water	14.43 deg C			
IEPASurfaceWaterSection	HBD-04	5/29/2009	11:05:00 AM	Water	170.1	Temperature, water	16.15 deg C			
IEPASurfaceWaterSection	HBD-04	6/30/2009	10:40:00 AM	Water	170.1	Temperature, water	20.33 deg C			
IEPASurfaceWaterSection	HBD-04	7/23/2009	9:35:00 AM	Water	170.1	Temperature, water	20.79 deg C			
IEPASurfaceWaterSection	HBD-04	9/17/2009	10:50:00 AM	Water	170.1	Temperature, water	18.97 deg C			
IEPASurfaceWaterSection	HBD-04	11/3/2009	10:20:00 AM	Water	170.1	Temperature, water	9.34 deg C			
IEPASurfaceWaterSection	HBD-04	12/16/2009	1:45:00 PM	Water	170.1	Temperature, water	2.36 deg C			
IEPASurfaceWaterSection	HBD-04	1/19/2010	2:45:00 PM	Water	170.1	Temperature, water	3.9 deg C			
IEPASurfaceWaterSection	HBD-04	3/10/2010	10:20:00 AM	Water	170.1	Temperature, water	5.57 deg C			
IEPASurfaceWaterSection	HBD-04	4/28/2010	11:20:00 AM	Water	170.1	Temperature, water	11.44 deg C			
IEPASurfaceWaterSection	HBD-04	5/19/2010	3:30:00 PM	Water	170.1	Temperature, water	15.9 deg C			
IEPASurfaceWaterSection	HBD-04	7/20/2010	9:35:00 AM	Water	170.1	Temperature, water	23.87 deg C			
IEPASurfaceWaterSection	HBD-04	9/29/2010	10:50:00 AM	Water	170.1	Temperature, water	16.37 deg C			
IEPASurfaceWaterSection	HBD-04	10/25/2010	2:00:00 PM	Water	170.1	Temperature, water	16.72 deg C			
IEPASurfaceWaterSection	HBD-04	12/6/2010	1:10:00 PM	Water	170.1	Temperature, water	2.57 deg C			
IEPASurfaceWaterSection	HBD-04	11/12/2008	12:10:00 PM	Water	FIELD	Temperature, water	10 deg C			
IEPASurfaceWaterSection	HBD-04	12/1/2008	12:50:00 PM	Water	FIELD	Temperature, water	6.53 deg C			
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Temperature, water	5.32 deg C			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Temperature, water	10.95 deg C			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Temperature, water	10.15 deg C			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Temperature, water	17.61 deg C			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Temperature, water	21.39 deg C			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Temperature, water	22.02 deg C			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Temperature, water	14.7 deg C			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Temperature, water	17.03 deg C			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Temperature, water	7.79 deg C			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Temperature, water	3.44 deg C			
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water		Temperature, water	20.16 deg C			
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Temperature, water	16.21 deg C			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Temperature, water	8.82 deg C			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Temperature, water	11.34 deg C			
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water		Temperature, water	19.66 deg C			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Temperature, water	18.14 deg C			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Temperature, water	22.11 deg C			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Temperature, water	9.13 deg C			
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water		Temperature, water	23.35 deg C			
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water		Temperature, water	22.54 deg C			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Temperature, water	19.2 deg C			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Temperature, water	20.65 deg C			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Temperature, water	23.45 deg C			
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Temperature, water	21.09 deg C			
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water		Temperature, water	20.43 deg C			
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Temperature, water	21.57 deg C			
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Temperature, water	21.17 deg C			
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Temperature, water	21.96 deg C			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Temperature, water	4.94 deg C			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Temperature, water	19.58 deg C			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Temperature, water	4.32 deg C			
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Temperature, water	20.61 deg C			

IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Temperature, water	12.01 deg C			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Temperature, water	13.6 deg C			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Temperature, water	12.78 deg C			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Temperature, water	11.32 deg C			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Temperature, water	3.27 deg C			
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Temperature, water	21.61 deg C			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Temperature, water	15.37 deg C			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Temperature, water	21.36 deg C			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Temperature, water	4.73 deg C			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Temperature, water	23.27 deg C			
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Temperature, water	21.98 deg C			
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Temperature, water	6.99 deg C			
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water		Temperature, water	11.15 deg C			
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water		Temperature, water	2.99 deg C			
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Turbidity	13 NTU			
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Turbidity	13 NTU			
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Turbidity	85 NTU			
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Turbidity	21 NTU			
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Turbidity	75 NTU			
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Turbidity	27 NTU			
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water		Turbidity	9.8 NTU			
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water		Turbidity	12.5 NTU			
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water		Turbidity	17.2 NTU			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water		Turbidity	8.1 NTU			
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water		Turbidity	150 NTU			
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water		Turbidity	12.5 NTU			
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water		Turbidity	7 NTU			
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water		Turbidity	35 NTU			
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water		Turbidity	23 NTU			
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water		Turbidity	14 NTU			
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water		Turbidity	34 NTU			
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water		Turbidity	50 NTU			
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water		Turbidity	14 NTU			
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water		Turbidity	51 NTU			
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water		Turbidity	36 NTU			
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water		Turbidity	16 NTU			
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water		Turbidity	25 NTU			
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water		Turbidity	11 NTU			
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water		Turbidity	27 NTU			
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water		Turbidity	30 NTU			
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water		Turbidity	10 NTU			
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water		Turbidity	24 NTU			
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water		Turbidity	42 NTU			
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water		Turbidity	23 NTU			
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water		Turbidity	74 NTU			
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water		Turbidity	31 NTU			
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water		Turbidity	10 NTU			
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water		Turbidity	298 NTU			
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water		Turbidity	45 NTU			
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water		Turbidity	9.58 NTU			
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water		Turbidity	18 NTU			
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water		Turbidity	30 NTU			
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water		Turbidity	8 NTU			
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water		Turbidity	16.4 NTU			
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water		Turbidity	13 NTU			
IEPA Campaign	HBD-04	3/13/2006	12:40:00 PM	Water	200.7	Zinc, Dissolved	36 ug/l		2	10
IEPA Campaign	HBD-04	3/13/2006	12:40:00 PM	Water	200.7	Zinc, Total	100 ug/l		2	10
IEPA Campaign	HBD-04	4/11/2006	1:00:00 PM	Water	200.7	Zinc, Dissolved	33 ug/l		2	10
IEPA Campaign	HBD-04	4/11/2006	1:00:00 PM	Water	200.7	Zinc, Total	30 ug/l		2	10
IEPA Campaign	HBDB-03	6/14/2006	10:10:00 AM	Water	200.7	Zinc, Dissolved	8 ug/l	J	2	10
IEPA Campaign	HBDB-03	6/14/2006	10:10:00 AM	Water	200.7	Zinc, Total	9.3 ug/l	J	2	10
IEPA Campaign	HBD-04	6/15/2006	7:45:00 AM	Water	200.7	Zinc, Dissolved	12 ug/l	V	2	10
IEPA Campaign	HBD-04	6/15/2006	7:45:00 AM	Water	200.7	Zinc, Total	23 ug/l	V	2	10
IEPA Campaign	HBD-05	6/14/2006	11:30:00 AM	Water	200.7	Zinc, Dissolved	8.1 ug/l	J	2	10
IEPA Campaign	HBD-05	6/14/2006	11:30:00 AM	Water	200.7	Zinc, Total	13 ug/l	V	2	10
IEPA Campaign	HBDA-01	6/14/2006	9:15:00 AM	Water	200.7	Zinc, Dissolved	7.4 ug/l	J	2	10
IEPA Campaign	HBDA-01	6/14/2006	9:15:00 AM	Water	200.7	Zinc, Total	19 ug/l	V	2	10
IEPA Campaign	HBD-04	7/26/2006	7:50:00 AM	Water	200.7	Zinc, Dissolved	39 ug/l	V	2	10
IEPA Campaign	HBD-04	7/26/2006	7:50:00 AM	Water	200.7	Zinc, Total	55 ug/l	V	2	10
IEPA Campaign	HBDA-01	7/27/2006	8:20:00 AM	Water	200.7	Zinc, Dissolved	22 ug/l	V	2	10
IEPA Campaign	HBDA-01	7/27/2006	8:20:00 AM	Water	200.7	Zinc, Total	22 ug/l	V	2	10
IEPA Campaign	HBDB-03	7/27/2006	11:20:00 AM	Water	200.7	Zinc, Dissolved	22 ug/l	V	2	10
IEPA Campaign	HBDB-03	7/27/2006	11:20:00 AM	Water	200.7	Zinc, Total	24 ug/l	V	2	10
IEPA Campaign	HBD-05	8/22/2006	11:55:00 AM	Water	200.7	Zinc, Dissolved	11 ug/l	V	2	10
IEPA Campaign	HBD-05	8/22/2006	11:55:00 AM	Water	200.7	Zinc, Total	22 ug/l	V	2	10
IEPA Campaign	HBD-04	9/29/2006	11:20:00 AM	Water	200.7	Zinc, Dissolved	20 ug/l	V	2	10
IEPA Campaign	HBD-04	9/29/2006	11:20:00 AM	Water	200.7	Zinc, Total	27 ug/l	V	2	10
IEPA Campaign	HBDA-01	10/4/2006	10:10:00 AM	Water	200.7	Zinc, Dissolved	5.1 ug/l	J	2	10
IEPA Campaign	HBDA-01	10/4/2006	10:10:00 AM	Water	200.7	Zinc, Total	16 ug/l	V	2	10
IEPA Campaign	HBDB-03	10/4/2006	11:35:00 AM	Water	200.7	Zinc, Dissolved	5 ug/l	J	2	10
IEPA Campaign	HBDB-03	10/4/2006	11:35:00 AM	Water	200.7	Zinc, Total	17 ug/l	V	2	10
IEPA Campaign	HBD-05	10/4/2006	12:35:00 PM	Water	200.7	Zinc, Dissolved	3.9 ug/l	J	2	10
IEPA Campaign	HBD-05	10/4/2006	12:35:00 PM	Water	200.7	Zinc, Total	27 ug/l	V	2	10
IEPA Campaign	HBD-04	11/13/2006	10:50:00 AM	Water	200.7	Zinc, Dissolved	9.7 ug/l	J	2	10
IEPA Campaign	HBD-04	11/13/2006	10:50:00 AM	Water	200.7	Zinc, Total	21 ug/l	V	2	10
IEPA Campaign	HBD-04	1/10/2007	9:50:00 AM	Water	200.7	Zinc, Dissolved	8.8 ug/l	J	2	10
IEPA Campaign	HBD-04	1/10/2007	9:50:00 AM	Water	200.7	Zinc, Total	15 ug/l	V	2	10
IEPA Campaign	HBD-04	01/31/2005	02:00 PM	Water	200.7	Zinc, Dissolved	27 ug/l	V	2	10
IEPA Campaign	HBD-04	01/31/2005	02:00 PM	Water	200.7	Zinc, Total	31 ug/l	V	2	10
IEPA Campaign	HBD-04	03/07/2005	11:30 AM	Water	200.7	Zinc, Dissolved	17 ug/l	V	2	10
IEPA Campaign	HBD-04	03/07/2005	11:30 AM	Water	200.7	Zinc, Total	23 ug/l	V	2	10
IEPA Campaign	HBD-04	04/07/2005	11:45 AM	Water	200.7	Zinc, Dissolved	11 ug/l	V	2	10
IEPA Campaign	HBD-04	04/07/2005	11:45 AM	Water	200.7	Zinc, Total	19 ug/l	V	2	10
IEPA Campaign	HBD-04	05/06/2005	11:30 AM	Water	200.7	Zinc, Dissolved	26 ug/l	V	2	10
IEPA Campaign	HBD-04	05/06/2005	11:30 AM	Water	200.7	Zinc, Total	35 ug/l	V	2	10
IEPA Campaign	HBD-04	06/03/2005	11:30 AM	Water	200.7	Zinc, Dissolved	23 ug/l	V	2	10
IEPA Campaign	HBD-04	06/03/2005	11:30 AM	Water	200.7	Zinc, Total	49 ug/l	V	2	10
IEPA Campaign	HBD-04	08/10/2005	12:45 PM	Water	200.7	Zinc, Dissolved	66 ug/l	V	2	10
IEPA Campaign	HBD-04	08/10/2005	12:45 PM	Water	200.7	Zinc, Total	54 ug/l	V	2	10
IEPA Campaign	HBD-04	09/20/2005	10:00 AM	Water	200.7	Zinc, Dissolved	32 ug/l	V	2	10
IEPA Campaign	HBD-04	09/20/2005	10:00 AM	Water	200.7	Zinc, Total	45 ug/l	V	2	10
IEPA Campaign	HBD-04	10/28/2005	12:00 PM	Water	200.7	Zinc, Dissolved	21 ug/l	V	2	10
IEPA Campaign	HBD-04	10/28/2005	12:00 PM	Water	200.7	Zinc, Total	35 ug/l	V	2	10

IEPA Campaign	HBD-04	11/21/2005	10:50 AM Water	200.7	Zinc, Dissolved	34	ug/l		2	10
IEPA Campaign	HBD-04	11/21/2005	10:50 AM Water	200.7	Zinc, Total	45	ug/l		2	10
IEPA Campaign	HBD-04	12/28/2005	10:30 AM Water	200.7	Zinc, Dissolved	25	ug/l		2	10
IEPA Campaign	HBD-04	12/28/2005	10:30 AM Water	200.7	Zinc, Total	32	ug/l		2	10
IEPA Campaign	HBD-04	02/21/2003	12:30 PM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	02/21/2003	12:30 PM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	04/09/2003	12:30 PM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	04/09/2003	12:30 PM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	05/09/2003	12:45 PM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	05/09/2003	12:45 PM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	06/05/2003	01:30 PM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	06/05/2003	01:30 PM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	07/09/2003	12:45 PM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	07/09/2003	12:45 PM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	08/15/2003	11:30 AM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	08/15/2003	11:30 AM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	09/11/2003	12:00 PM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	09/11/2003	12:00 PM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	10/16/2003	10:30 AM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	10/16/2003	10:30 AM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	11/25/2003	01:00 PM Water	200.7	Zinc, Dissolved		ug/l	ND	100	100
IEPA Campaign	HBD-04	11/25/2003	01:00 PM Water	200.7	Zinc, Total		ug/l	ND	100	100
IEPA Campaign	HBD-04	02/25/2004	11:30 AM Water	200.7	Zinc, Dissolved	18	ug/l	J	7	100
IEPA Campaign	HBD-04	02/25/2004	11:30 AM Water	200.7	Zinc, Total	42	ug/l	J	7	100
IEPA Campaign	HBD-04	03/17/2004	01:15 PM Water	200.7	Zinc, Dissolved	22	ug/l		1	10
IEPA Campaign	HBD-04	03/17/2004	01:15 PM Water	200.7	Zinc, Total		ug/l	ND	56	100
IEPA Campaign	HBD-04	04/19/2004	12:30 PM Water	200.7	Zinc, Dissolved		ug/l	ND	56	100
IEPA Campaign	HBD-04	04/19/2004	12:30 PM Water	200.7	Zinc, Total		ug/l	ND	56	100
IEPA Campaign	HBD-04	05/18/2004	12:00 PM Water	200.7	Zinc, Dissolved		ug/l	ND	56	100
IEPA Campaign	HBD-04	05/18/2004	12:00 PM Water	200.7	Zinc, Total		ug/l	ND	56	100
IEPA Campaign	HBD-04	06/17/2004	11:30 AM Water	200.7	Zinc, Dissolved		ug/l	ND	56	100
IEPA Campaign	HBD-04	06/17/2004	11:30 AM Water	200.7	Zinc, Total		ug/l	ND	56	100
IEPA Campaign	HBD-04	07/29/2004	11:45 AM Water	200.7	Zinc, Dissolved		ug/l	ND	56	100
IEPA Campaign	HBD-04	07/29/2004	11:45 AM Water	200.7	Zinc, Total		ug/l	ND	56	100
IEPA Campaign	HBD-04	09/13/2004	12:00 PM Water	200.7	Zinc, Dissolved		ug/l	ND	56	100
IEPA Campaign	HBD-04	09/13/2004	12:00 PM Water	200.7	Zinc, Total		ug/l	ND	56	100
IEPA Campaign	HBD-04	10/27/2004	11:15 AM Water	200.7	Zinc, Dissolved	28	ug/l		2	10
IEPA Campaign	HBD-04	10/27/2004	11:15 AM Water	200.7	Zinc, Total		ug/l	ND	56	100
IEPA Campaign	HBD-04	12/08/2004	12:00 PM Water	200.7	Zinc, Dissolved	9.3	ug/l	J	2	10
IEPA Campaign	HBD-04	12/08/2004	12:00 PM Water	200.7	Zinc, Total	37	ug/l		2	10
IllinoisEPA_DivisionOfLaboratories	HBD-04	1/14/2013	2:25:26 PM Water	6010B	Zinc, Dissolved		14.6 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/27/2012	2:25:26 PM Water	6010B	Zinc, Dissolved		12.8 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/27/2012	2:25:26 PM Water	6010B	Zinc, Total		18.7 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/25/2013	2:15:22 PM Water	200.7	Zinc, Dissolved		8.89 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	2/25/2013	2:15:22 PM Water	200.7	Zinc, Total		15.9 ug/l		2	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/2/2012	1:39:22 PM Water	6010B	Zinc, Dissolved		19.5 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/2/2012	1:39:22 PM Water	6010B	Zinc, Total		21.4 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/8/2013	1:59:31 PM Water	200.7	Zinc, Dissolved		24.3 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/8/2013	1:59:31 PM Water	200.7	Zinc, Total		39 ug/l		2	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/14/2012	3:04:19 PM Water	6010B	Zinc, Dissolved		9.84 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/14/2012	3:04:19 PM Water	6010B	Zinc, Total		14.6 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/20/2013	1:49:26 PM Water	200.7	Zinc, Dissolved		6.52 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	5/20/2013	1:49:26 PM Water	200.7	Zinc, Total		14 ug/l		2	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/10/2013	3:00:00 PM Water	200.7	Zinc, Dissolved		3.72 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/10/2013	3:00:00 PM Water	200.7	Zinc, Total		49.4 ug/l		2	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/30/2013	1:59:31 PM Water	200.7	Zinc, Dissolved		8.38 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/30/2013	1:59:31 PM Water	200.7	Zinc, Total		15.5 ug/l		2	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/17/2012	2:15:22 PM Water	6010B	Zinc, Dissolved		14.5 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/17/2012	2:15:22 PM Water	200.7	Zinc, Total		23 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/27/2012	9:00:00 AM Water	6010B	Zinc, Dissolved		13.7 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/27/2012	9:00:00 AM Water	6010B	Zinc, Total		20.2 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/20/2013	12:14:24 PM Water	200.7	Zinc, Dissolved		9.09 ug/l		3.11	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/20/2013	12:14:24 PM Water	200.7	Zinc, Total		18.2 ug/l		2	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/21/2013	11:15:22 AM Water	200.7	Zinc, Dissolved		15.5 ug/l		3.11	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/21/2013	11:15:22 AM Water	200.7	Zinc, Total		27.3 ug/l		2	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/29/2012	2:35:31 PM Water	6010B	Zinc, Dissolved		7.56 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	10/29/2012	2:35:31 PM Water	6010B	Zinc, Total		12.1 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/26/2012	1:59:31 PM Water	6010B	Zinc, Dissolved		18.8 ug/l	B2	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/26/2012	1:59:31 PM Water	200.7	Zinc, Total		25.3 ug/l	B2	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/4/2013	11:49:55 AM Water	200.7	Zinc, Dissolved		7.39 ug/l		3.11	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/4/2013	11:49:55 AM Water	200.7	Zinc, Total		21.5 ug/l		2	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	3/7/2011	1:30:00 PM Water	6010B	Zinc, Dissolved		4.93 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	3/7/2011	1:30:00 PM Water	6010B	Zinc, Total		45.2 ug/l		0.35	5

IllinoisEPA_DivisionOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	6010B	Zinc, Dissolved	2.19 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	4/21/2011	10:45:00 AM	Water	6010B	Zinc, Total	24.6 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	6010B	Zinc, Dissolved	3.61 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	6/28/2011	9:00:00 AM	Water	6010B	Zinc, Total	15.3 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	6010B	Zinc, Dissolved	ug/l	ND	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	6/28/2011	9:40:00 AM	Water	6010B	Zinc, Total	7.01 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	6010B	Zinc, Dissolved	ug/l	ND	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	6/28/2011	10:25:00 AM	Water	6010B	Zinc, Total	ug/l	ND	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	6010B	Zinc, Dissolved	2.15 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-05	6/28/2011	11:20:00 AM	Water	6010B	Zinc, Total	7.73 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	6010B	Zinc, Dissolved	2.64 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	7/26/2011	1:45:00 PM	Water	6010B	Zinc, Total	14.7 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	6010B	Zinc, Dissolved	16.5 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	9/8/2011	8:25:00 AM	Water	6010B	Zinc, Total	24 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	6010B	Zinc, Dissolved	ug/l	ND	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBDB-03	9/21/2011	11:00:00 AM	Water	6010B	Zinc, Total	1.79 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	6010B	Zinc, Dissolved	0.79 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-05	9/21/2011	10:15:00 AM	Water	6010B	Zinc, Total	10.9 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	6010B	Zinc, Dissolved	2.93 ug/l	J	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBDA-01	9/21/2011	11:45:00 AM	Water	6010B	Zinc, Total	6.01 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	6010B	Zinc, Dissolved	20.5 ug/l	J6	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	11/2/2011	10:05:00 AM	Water	6010B	Zinc, Total	23.5 ug/l	J6	0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	6010B	Zinc, Dissolved	28.6 ug/l		0.35	5
IllinoisEPA_DivisionOfLaboratories	HBD-04	12/5/2011	3:20:00 PM	Water	6010B	Zinc, Total	32.2 ug/l		0.35	5
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	6010B	Zinc, Dissolved	11.8 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	2/9/2009	10:55:00 AM	Water	6010B	Zinc, Total	18.5 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	6010B	Zinc, Dissolved	14 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	3/26/2009	10:20:00 AM	Water	6010B	Zinc, Total	20.7 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	6010B	Zinc, Dissolved	9.1 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	5/4/2009	12:15:00 PM	Water	6010B	Zinc, Total	16.4 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	6010B	Zinc, Dissolved	8.28 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	5/29/2009	11:05:00 AM	Water	6010B	Zinc, Total	22.2 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	6010B	Zinc, Dissolved	20.8 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	6/30/2009	10:40:00 AM	Water	6010B	Zinc, Total	45 ug/l		0.34999999	25
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	6010B	Zinc, Dissolved	23.3 ug/l	J	0.34999999	25
IEPA_DOL	HBD-04	7/23/2009	9:35:00 AM	Water	6010B	Zinc, Total	35.8 ug/l		0.34999999	25
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	6010B	Zinc, Dissolved	31.4 ug/l		0.34999999	5
IEPA_DOL	HBD-04	9/17/2009	10:50:00 AM	Water	6010B	Zinc, Total	34.7 ug/l		0.34999999	5
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	6010B	Zinc, Dissolved	8.28 ug/l		0.34999999	5
IEPA_DOL	HBD-04	1/19/2010	2:45:00 PM	Water	6010B	Zinc, Total	20.8 ug/l		0.34999999	5
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	6010B	Zinc, Dissolved	8.55 ug/l		0.34999999	5
IEPA_DOL	HBD-04	3/10/2010	10:20:00 AM	Water	6010B	Zinc, Total	36.6 ug/l		0.34999999	5
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	6010B	Zinc, Dissolved	5.09 ug/l		0.34999999	5
IEPA_DOL	HBD-04	5/19/2010	3:30:00 PM	Water	6010B	Zinc, Total	18.9 ug/l		0.34999999	5
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	6010B	Zinc, Dissolved	6.97 ug/l		0.34999999	5
IEPA_DOL	HBD-04	7/20/2010	9:35:00 AM	Water	6010B	Zinc, Total	23.3 ug/l		0.34999999	5
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	6010B	Zinc, Dissolved	ug/l	ND	0.34999999	5
IEPA_DOL	HBD-04	10/25/2010	2:00:00 PM	Water	6010B	Zinc, Total	22.2 ug/l		0.34999999	5
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	6010B	Zinc, Dissolved	29.9 ug/l		0.34999999	25
IEPA Springfield	HBD-04	11/12/2008	12:10:00 PM	Water	6010B	Zinc, Total	38 ug/l		0.34999999	25
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water		Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water		Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water		Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water		Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water		Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water		Zinc, Dissolved	100 ug/l	K		

IEPA	HBD-04	11/2/1999	11:30:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water	Zinc, Dissolved	270 ug/l			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water	Zinc, Dissolved	100 ug/l	K		
IEPA	HBD-04	3/4/1999	12:25:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	3/30/1999	11:25:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	4/28/1999	11:00:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	5/28/1999	10:50:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	6/29/1999	11:20:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	8/12/1999	11:10:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	11/2/1999	11:30:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	9/23/1999	11:15:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	12/14/1999	1:45:00 PM	Water	Zinc, Total	140 ug/l			
IEPA	HBD-04	1/13/2000	12:00:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	6/15/2000	11:15:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	5/10/2000	2:15:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	2/29/2000	11:45:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	4/6/2000	12:00:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-05	7/20/2000	1:45:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	10/24/2000	12:30:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	8/28/2000	11:20:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	4/4/2001	11:30:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBDC-02	8/28/2001	12:35:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBDB-03	8/28/2001	9:28:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBDA-01	8/29/2001	9:40:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-05	8/30/2001	9:55:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-06	8/30/2001	1:55:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBDB-03	6/27/2001	9:40:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBDA-01	6/27/2001	7:50:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBDC-02	6/27/2001	8:35:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-05	6/27/2001	12:45:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	6/13/2001	12:45:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	1/29/2001	2:00:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	5/1/2001	12:45:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	3/5/2001	2:00:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	9/12/2001	1:10:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-05	9/25/2001	8:45:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBDA-01	9/25/2001	1:28:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBDC-02	9/25/2001	12:40:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	11/7/2001	11:15:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	12/27/2001	12:10:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-06	6/27/2001	11:20:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	5/9/2002	1:30:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	7/12/2002	12:45:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	12/3/2002	1:00:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	9/3/2002	1:30:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	6/10/2002	11:40:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	3/28/2002	1:30:00 PM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	10/17/2002	11:00:00 AM	Water	Zinc, Total	100 ug/l	K		
IEPA	HBD-04	2/6/2002	12:30:00 PM	Water	Zinc, Total	100 ug/l	K		

Appendix C

QUAL2K Model Files

Baseline Model

QUAL2K FORTRAN**Stream Water Quality Model****Steve Chapra, Hua Tao and Greg Pelletier****Version 2.11b8**

System ID:		
River name	Thorn Creek	
Saved file name	Q2K_ThornCreek_Baseline	
Directory where file saved	L2K\2019 Model Revisions\Baseline Model	
Month	7	
Day	6	
Year	2005	
Local time hours to UTC	-6	
Daylight savings time	Yes	
Calculation:		
Calculation step	0.1	hours
Final time	24	day
Solution method (integration)	Euler	
Solution method (pH)	Brent	
Time zone	Central Standard Time	
Program determined calc step	0.093750	hours
Time of last calculation	0.10	minutes
Time of sunrise	5:22 AM	
Time of solar noon	12:55 PM	
Time of sunset	8:27 PM	
Photoperiod	15.07	hours

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Reach Data:

Reach for diel plot	2																Hyc
Element for diel plot	1	Reach	Headwater	Reach			Location		Element	Elevation		Downstream					
Reach	Downstream	Number	Reach	length	Downstream		Upstream	Downstream	Number	Upstream	Downstream	Latitude			Longitude		
Label	end of reach label			(km)	Latitude	Longitude	(km)	(km)	>=1	(m)	(m)	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
HBD-03 (Thorn Creek)		1	Yes	7.13	41.49	87.66	27.450	20.320	8	759.000	680.349	41.49	0	0	-87.66	0	0
Sauk Trail Lake		2		0.80	41.51	87.64	20.320	19.520	2	680.349	675.675	41.51	0	0	-87.64	0	0
HBD-05 (Thorn Creek)		3		3.85	41.52	87.63	19.520	15.670	4	675.675	625.000	41.52	0	0	-87.63	0	0
HBD-06 (Thorn Creek)		4		3.19	41.54	87.62	15.670	12.480	4	625.000	609.000	41.54	0	0	-87.62	0	0
HBDC (Deer Creek)		5	Yes	10.65	41.46	87.62	25.450	14.800	10	748.000	686.000	41.46	0	0	-87.62	0	0
HBDC-02 (Deer Creek)		6		7.40	41.50	87.59	14.800	7.400	8	686.000	635.000	41.50	0	0	-87.59	0	0
HBDC-02 (Deer Creek)		7		7.40	41.54	87.62	7.400	0.000	8	635.000	609.000	41.54	0	0	-87.62	0	0
HBD-02 (Thorn Creek)		8		0.85	41.57	87.61	12.480	11.630	2	609.000	606.000	41.57	0	0	-87.61	0	0
HBDB-03 (Butterfield Creek)		9	Yes	7.88	41.52	87.73	23.640	15.760	8	714.000	690.000	41.52	0	0	-87.73	0	0
HBDB-03 (Butterfield Creek)		10		7.88	41.53	87.68	15.760	7.880	8	690.000	660.000	41.53	0	0	-87.68	0	0
HBDB-03 (Butterfield Creek)		11		7.88	41.55	87.63	7.880	0.000	8	660.000	606.000	41.55	0	0	-87.63	0	0
HBD-02 (Thorn Creek)		12		3.70	41.56	87.61	11.630	7.930	4	606.000	596.000	41.56	0	0	-87.61	0	0
HBDA-01 (North Creek)		13	Yes	4.30	41.55	87.56	11.400	7.100	4	611.000	603.000	41.55	0	0	-87.56	0	0
HBDA-01 (North Creek)		14		7.10	41.56	87.61	7.100	0.000	8	603.000	596.000	41.56	0	0	-87.61	0	0
HBD-04 (Thorn Creek)		15		7.93	41.59	87.58	7.930	0.000	8	596.000	582.000	41.59	0	0	-87.58	0	0

Hydraulic Model (Weir Overrides Manning Formula; Manning Formula Override Rating Curves)																			
Weir				Rating Curves				Manning Formula					Prescribed	Bottom	Bottom	Prescribed	Prescribed	Prescribed	Prescribed
Height	Width	adam	bdam	Velocity		Depth		Channel	Manning	Bot Width	Side	Side	Dispersion	Algae	SOD	SOD	CH4 flux	NH4 flux	Inorg P flux
(m)	(m)			Coefficient	Exponent	Coefficient	Exponent	Slope	n	m	Slope	Slope	m2/s	Coverage	Coverage	gO2/m2/d	gO2/m2/d	mgN/m2/d	mgP/m2/d
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0110	0.0600	9.30	0.2400	0.2400	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0006	0.000	0.8000	0.000						0.00	50.00%	80.00%	10.00	0.0000	100.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0132	0.0600	10.56	0.3800	0.3800	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0050	0.0800	12.53	0.6700	0.6700	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0058	0.0700	7.00	0.4000	0.4000	0.00	50.00%	80.00%	3.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0069	0.0700	9.00	0.4000	0.4000	0.00	50.00%	80.00%	9.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0035	0.0700	12.50	0.4000	0.4000	0.00	50.00%	80.00%	9.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0035	0.0700	13.11	0.5500	0.5500	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0030	0.0700	7.00	0.4000	0.4000	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0038	0.0700	9.00	0.4000	0.4000	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0069	0.0700	12.50	0.4000	0.4000	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0027	0.0700	13.11	0.5500	0.5500	0.00	50.00%	80.00%	15.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0019	0.1400	8.00	0.4000	0.4000	0.00	25.00%	80.00%	2.30	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0010	0.1400	11.00	0.4000	0.4000	0.00	25.00%	80.00%	2.30	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0018	0.0600	15.54	0.2600	0.2600	0.00	50.00%	80.00%	15.00	0.0000	0.0000	0.0000

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Water Column Rates

Parameter	Value	Units	Symbol
Stoichiometry:			
Carbon	40	gC	gC
Nitrogen	7.2	gN	gN
Phosphorus	1	gP	gP
Dry weight	100	gD	gD
Chlorophyll	1	gA	gA
Inorganic suspended solids:			
Settling velocity	0.1	m/d	v_i
Oxygen:			
Reaeration model	S(channel-control)		
User reaeration coefficient α	0		α
User reaeration coefficient β	0		β
User reaeration coefficient γ	0		γ
Temp correction	1.024		θ_a
Reaeration wind effect	None		
O2 for carbon oxidation	2.69	gO ₂ /gC	r_{oc}
O2 for NH ₄ nitrification	4.57	gO ₂ /gN	r_{on}
Oxygen inhib model CBOD oxidation	2nd order		
Oxygen inhib parameter CBOD oxidation	0.60	mgO ₂ /L	K_{soef}
Oxygen inhib model nitrification	2nd order		
Oxygen inhib parameter nitrification	0.60	mgO ₂ /L	K_{sona}
Oxygen enhance model denitrification	2nd order		
Oxygen enhance parameter denitrification	0.60	mgO ₂ /L	K_{sodn}
Oxygen inhib model phyto resp	2nd order		
Oxygen inhib parameter phyto resp	0.60	mgO ₂ /L	K_{sop}
Oxygen enhance model bot alg resp	2nd order		
Oxygen enhance parameter bot alg resp	0.60	mgO ₂ /L	K_{sob}
Slow CBOD:			
Hydrolysis rate	0.15	/d	k_{hc}
Temp correction	1.047		θ_{hc}
Oxidation rate	0.15	/d	k_{des}
Temp correction	1.047		θ_{des}
Fast CBOD:			
Oxidation rate	0.09	/d	k_{dc}
Temp correction	1.047		θ_{dc}
Organic N:			
Hydrolysis	4	/d	k_{hn}
Temp correction	1.07		θ_{hn}
Settling velocity	0	m/d	v_{on}
Ammonium:			
Nitrification	0.08	/d	k_{na}
Temp correction	1.07		θ_{na}
Nitrate:			
Denitrification	0.5	/d	k_{dn}
Temp correction	1.07		θ_{dn}
Sed denitrification transfer coeff	0	m/d	v_{di}
Temp correction	1.07		θ_{di}
Organic P:			
Hydrolysis	0.03	/d	k_{hp}
Temp correction	1.07		θ_{hp}
Settling velocity	0.001	m/d	v_{op}
Inorganic P:			
Settling velocity	0.4	m/d	v_{ip}
Inorganic P sorption coefficient	1000	L/mgD	K_{dpi}
Sed P oxygen attenuation half sat constant	0.05	mgO ₂ /L	k_{spi}

Phytoplankton:			
Max Growth rate	2	/d	k_{sp}
Temp correction	1.07		θ_{sp}
Respiration rate	1	/d	k_{rp}
Temp correction	1.07		θ_{rp}
Excretion rate	0.5	/d	k_{ep}
Temp correction	1.07		θ_{ep}
Death rate	0.2	/d	k_{dp}
Temp correction	1.07		θ_{dp}
External Nitrogen half sat constant	25	ugN/L	k_{sNp}
External Phosphorus half sat constant	5	ugP/L	k_{sPp}
Inorganic carbon half sat constant	2.00E-05	moles/L	k_{sCp}
Light model	Half saturation		
Light constant	57.6	langleys/d	K_{Lp}
Ammonia preference	25	ugN/L	k_{hnxp}
Subsistence quota for nitrogen	0	mgN/mgA	q_{0Np}
Subsistence quota for phosphorus	0	mgP/mgA	q_{0Pp}
Maximum uptake rate for nitrogen	150	mgN/mgA/d	ρ_{mNp}
Maximum uptake rate for phosphorus	5	mgP/mgA/d	ρ_{mPp}
Internal nitrogen half sat constant	0	mgN/mgA	K_{qNp}
Internal phosphorus half sat constant	0	mgP/mgA	K_{qPp}
Settling velocity	0.01	m/d	v_a
Bottom Algae:			
Growth model	Zero-order		
Max Growth rate	50	mgA/m ² /d or /d	C_{sb}
Temp correction	1.07		θ_{sb}
First-order model carrying capacity	1000	mgA/m ²	$a_{b,max}$
Respiration rate	1	/d	k_{rb}
Temp correction	1.07		θ_{rb}
Excretion rate	0.5	/d	k_{eb}
Temp correction	1.05		θ_{eb}
Death rate	0.1	/d	k_{db}
Temp correction	1.07		θ_{db}
External nitrogen half sat constant	0.052	ugN/L	k_{sNsb}
External phosphorus half sat constant	96.379	ugP/L	k_{sPsb}
Inorganic carbon half sat constant	1.00E-05	moles/L	k_{sCsb}
Light model	Half saturation		
Light constant	76.319	langleys/d	K_{Lb}
Ammonia preference	99.982	ugN/L	k_{hnxb}
Subsistence quota for nitrogen	2.524	mgN/mgA	q_{0N}
Subsistence quota for phosphorus	0.002	mgP/mgA	q_{0P}
Maximum uptake rate for nitrogen	149.913	mgN/mgA/d	ρ_{mN}
Maximum uptake rate for phosphorus	5.009	mgP/mgA/d	ρ_{mP}
Internal nitrogen half sat constant	0.384	mgN/mgA	K_{qN}
Internal phosphorus half sat constant	0.102	mgP/mgA	K_{qP}
Detritus (POM):			
Dissolution rate	0.5	/d	k_{dt}
Temp correction	1.07		θ_{dt}
Fraction of dissolution to fast CBOD	1.00		F_f
Settling velocity	0.008	m/d	v_{dt}
Pathogens:			
Decay rate	0.8	/d	k_{dx}
Temp correction	1.07		θ_{dx}
Settling velocity	0.05	m/d	v_x
Light efficiency factor	1.00		α_{path}
pH:			
Partial pressure of carbon dioxide	347	ppm	p_{CO2}
Constituent i			
First-order reaction rate	0	/d	
Temp correction	1		θ_{dx}
Settling velocity	0	m/d	v_{dt}
Constituent ii			
First-order reaction rate	0	/d	
Temp correction	1		θ_{dx}
Settling velocity	0	m/d	v_{dt}
Constituent iii			
First-order reaction rate	0	/d	
Temp correction	1		θ_{dx}
Settling velocity	0	m/d	v_{dt}

QUAL2K**Stream Water Quality Model****Thorn Creek (7/6/2005)****Light Parameters and Surface Heat Transfer Models:**

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>	
Photosynthetically Available Radiation	0.47		
Background light extinction	0.2	/m	k_{cb}
Linear chlorophyll light extinction	0.0088	1/m-(ugA/L)	α_p
Nonlinear chlorophyll light extinction	0.054	1/m-(ugA/L) ^{2/3}	α_{pn}
ISS light extinction	0.052	1/m-(mgD/L)	α_t
Detritus light extinction	0.174	1/m-(mgD/L)	α_o
<i>Solar shortwave radiation model</i>			
Atmospheric attenuation model for solar	Ryan-Stolzenbach		
<i>Bras solar parameter (used if Bras solar model is selected)</i>			
atmospheric turbidity coefficient (2=clear, 5=smoggy, default=2)	2		n_{fac}
<i>Ryan-Stolzenbach solar parameter (used if Ryan-Stolzenbach solar model is selected)</i>			
atmospheric transmission coefficient (0.70-0.91, default 0.8)	0.75		a_{tc}
<i>Downwelling atmospheric longwave IR radiation</i>			
atmospheric longwave emissivity model	Brunt		
<i>Evaporation and air convection/conduction</i>			
wind speed function for evaporation and air convection/conduction	Brady-Graves-Geyer		
<i>Sediment heat parameters</i>			
Sediment thermal thickness	20	cm	H_s
Sediment thermal diffusivity	0.005	cm ² /s	α_s
Sediment density	1.6	g/cm ³	ρ_s
Water density	1	g/cm ³	ρ_w
Sediment heat capacity	0.4	cal/(g °C)	C_{ps}
Water heat capacity	1	cal/(g °C)	C_{pw}
<i>Sediment diagenesis model</i>			
Compute SOD and nutrient fluxes	No		

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Diffuse Source Data:

Name	Tributary No. *	Headwater Label	Location		Diffuse	Diffuse	Temp	Spec	Inorg	Diss
			Up km	Down km	Abstraction m3/s	Inflow m3/s		Cond umhos	SS mgD/L	Oxygen mg/L
Tribs and Groundwater	0	Thorn Creek Headwater	27.45	14.00	0.0000	0.1000	33.00		20.00	2.00
Tribs and Groundwater	0	Thorn Creek Headwater	14.00	0.00	0.0000	0.1000	33.00		20.00	2.00
Tribs and Groundwater	1	Deer Creek Headwater	25.45	0.00	0.0000	0.0247	33.00		20.00	5.00
Tribs and Groundwater	2	Butterfield Creek Headwater	23.64	0.00	0.0000	0.0270	33.00		20.00	3.00
Tribs and Groundwater	3	North Creek Headwater	11.40	0.00	0.0000	0.0057	33.00		10.00	5.00

CBOD slow	CBOD fast	Organic N	Ammon N	Nitrate N	Organic P	Inorganic P	Phyto plankton	Internal Nitrogen	Internal Phosphorus	Detritus	Pathogen	Alk	Constituent i	Constituent ii	Constituent iii	pH
mgO2/L	mgO2/L	ugN/L	ugN/L	ugN/L	ugP/L	ugP/L	ug/L	ugN/L	ugP/L	mgD/L	cfu/100 ml	mgCaCO3/L				
	2.00	500.00	3000.00	3500.00	180.00	180.00	10.00			0.00		300.00				7.00
	2.00	0.00	0.00	3500.00	180.00	180.00	10.00			0.00		300.00				7.00
	1.00	500.00	2500.00	2500.00	800.00	800.00	10.00			0.00		300.00				7.00
	1.00	500.00	2500.00	2500.00	500.00	1250.00	10.00			0.00		300.00				7.00
	1.00	500.00	2500.00	2500.00	500.00	1250.00	10.00			0.00		300.00				7.00

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Point Source Data:

Name	Tributary No.	Headwater Label	Location km	Point		Temperature			Specific Conductance			Inorganic Suspended Solids		
				Abstraction m3/s	Inflow m3/s	mean °C	range/2 °C	time of max	mean umhos	range/2 umhos	time of max	mean mg/L	range/2 mg/L	time of max
IL0024473 Consumers IL Water - Univ. Park	1	Deer Creek Headwater	21.30	0.0000	0.0793	20.00	0.00	12:00 AM				1.00	0.00	12:00 AM
IL0027723 Thorn Creek Basin S.D.	0	Thorn Creek Headwater	15.67	0.0000	0.5257	20.00	0.00	12:00 AM				4.00	0.00	12:00 AM
IL0059421 Alliance Tubular Products	0	Thorn Creek Headwater	14.00	0.0000	0.00000057	20.00	0.00	12:00 AM				3.40	0.00	12:00 AM
IL0001678 Chicago Heights Steel Acquisition Corp.	0	Thorn Creek Headwater	16.60	0.0000	0.0006	20.00	0.00	12:00 AM				3.80	0.00	12:00 AM
IL0026794 Paradise MHP	3	North Creek Headwater	11.40	0.0000	0.0013	20.00	0.00	12:00 AM				7.00	0.00	12:00 AM
IL0035220 Innophos, Inc. (no discharge in this time period)	0	Thorn Creek Headwater	15.3	0.0000	0.0000	31.11	0.00	12:00 AM				6.70	0.00	12:00 AM

Dissolved Oxygen			Slow CBOD			Fast CBOD			Organic N			Ammonia N			Nitrate + Nitrite N		
mean mg/L	range/2 mg/L	time of max	mean mgO2/L	range/2 mgO2/L	time of max	mean mgO2/L	range/2 mgO2/L	time of max	mean ugN/L	range/2 ugN/L	time of max	mean ugN/L	range/2 ugN/L	time of max	mean ugN/L	range/2 ugN/L	time of max
6.70	0.00	12:00 AM				1.40	0.00	12:00 AM				300.00	0.00	12:00 AM	10000.00		
6.30	0.00	12:00 AM				2.00	0.00	12:00 AM				500.00	0.00	12:00 AM	15000.00		
7.00	0.00	12:00 AM															
7.00	0.00	12:00 AM				23.00	0.00	12:00 AM									
7.00	0.00	12:00 AM				2.00	0.00	12:00 AM				280.00	0.00	12:00 AM			
7.00	0.00	12:00 AM															

Organic P			Inorganic P			Phytoplankton			Internal Nitrogen			Internal Phosphorus			Detritus		
mean ugP/L	range/2 ugP/L	time of max	mean ugP/L	range/2 ugP/L	time of max	mean ugA/L	range/2 ugA/L	time of max	mean ugN/L	range/2 ugN/L	time of max	mean ugP/L	range/2 ugP/L	time of max	mean mgD/L	range/2 mgD/L	time of max
800.00			800.00														
2000.00			2000.00														

Pathogen Indicator Bacteria			Alkalinity			Constituent i			Constituent ii			Constituent iii			pH		
mean cfu/100ml	range/2 cfu/100ml	time of max	mean mgCaCO3/L	range/2 mgCaCO3/L	time of max	mean	range/2	time of max	mean	range/2	time of max	mean	range/2	time of max	mean s.u.	range/2 s.u.	time of max
			100.00	0.00	12:00 AM										7.90	0.00	12:00 AM
			100.00												7.15	0.00	12:00 AM
			100.00												7.42	0.00	12:00 AM
			100.00												7.47	0.00	12:00 AM
			100.00												6.89	0.00	12:00 AM
			100.00												7.25	0.00	12:00 AM

TMDL Model

QUAL2K FORTRAN**Stream Water Quality Model****Steve Chapra, Hua Tao and Greg Pelletier****Version 2.11b8**

System ID:		
River name	Thorn Creek	
Saved file name	Q2K_ThornCreek_Baseline	
Directory where file saved	AL2K\2019 Model Revisions\Baseline Model	
Month	7	
Day	6	
Year	2005	
Local time hours to UTC	-6	
Daylight savings time	Yes	
Calculation:		
Calculation step	0.1	hours
Final time	24	day
Solution method (integration)	Euler	
Solution method (pH)	Brent	
Time zone	Central Standard Time	
Program determined calc step	0.093750	hours
Time of last calculation	0.11	minutes
Time of sunrise	5:22 AM	
Time of solar noon	12:55 PM	
Time of sunset	8:27 PM	
Photoperiod	15.07	hours

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Reach Data:

Reach for diel plot	2																Hyr
Element for diel plot	1	Reach	Headwater	Reach			Location		Element	Elevation		Downstream					
Reach	Downstream	Number	Reach	length	Downstream		Upstream	Downstream	Number	Upstream	Downstream	Latitude			Longitude		
Label	end of reach label			(km)	Latitude	Longitude	(km)	(km)	>=1	(m)	(m)	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
HBD-03 (Thorn Creek)		1	Yes	7.13	41.49	87.66	27.450	20.320	8	759.000	680.349	41.49	0	0	-87.66	0	0
Sauk Trail Lake		2		0.80	41.51	87.64	20.320	19.520	2	680.349	675.675	41.51	0	0	-87.64	0	0
HBD-05 (Thorn Creek)		3		3.85	41.52	87.63	19.520	15.670	4	675.675	625.000	41.52	0	0	-87.63	0	0
HBD-06 (Thorn Creek)		4		3.19	41.54	87.62	15.670	12.480	4	625.000	609.000	41.54	0	0	-87.62	0	0
HBDC (Deer Creek)		5	Yes	10.65	41.46	87.62	25.450	14.800	10	748.000	686.000	41.46	0	0	-87.62	0	0
HBDC-02 (Deer Creek)		6		7.40	41.50	87.59	14.800	7.400	8	686.000	635.000	41.50	0	0	-87.59	0	0
HBDC-02 (Deer Creek)		7		7.40	41.54	87.62	7.400	0.000	8	635.000	609.000	41.54	0	0	-87.62	0	0
HBD-02 (Thorn Creek)		8		0.85	41.57	87.61	12.480	11.630	2	609.000	606.000	41.57	0	0	-87.61	0	0
HBDB-03 (Butterfield Creek)		9	Yes	7.88	41.52	87.73	23.640	15.760	8	714.000	690.000	41.52	0	0	-87.73	0	0
HBDB-03 (Butterfield Creek)		10		7.88	41.53	87.68	15.760	7.880	8	690.000	660.000	41.53	0	0	-87.68	0	0
HBDB-03 (Butterfield Creek)		11		7.88	41.55	87.63	7.880	0.000	8	660.000	606.000	41.55	0	0	-87.63	0	0
HBD-02 (Thorn Creek)		12		3.70	41.56	87.61	11.630	7.930	4	606.000	596.000	41.56	0	0	-87.61	0	0
HBDA-01 (North Creek)		13	Yes	4.30	41.55	87.56	11.400	7.100	4	611.000	603.000	41.55	0	0	-87.56	0	0
HBDA-01 (North Creek)		14		7.10	41.56	87.61	7.100	0.000	8	603.000	596.000	41.56	0	0	-87.61	0	0
HBD-04 (Thorn Creek)		15		7.93	41.59	87.58	7.930	0.000	8	596.000	582.000	41.59	0	0	-87.58	0	0

Hydraulic Model (Weir Overrides Manning Formula; Manning Formula Override Rating Curves)																			
Weir				Rating Curves				Manning Formula					Prescribed	Bottom	Bottom	Prescribed	Prescribed	Prescribed	Prescribed
Height	Width	adam	bdam	Velocity		Depth		Channel	Manning	Bot Width	Side	Side	Dispersion	Algae	SOD	SOD	CH4 flux	NH4 flux	Inorg P flux
(m)	(m)			Coefficient	Exponent	Coefficient	Exponent	Slope	n	m	Slope	Slope	m2/s	Coverage	Coverage	gO2/m2/d	gO2/m2/d	mgN/m2/d	mgP/m2/d
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0110	0.0600	9.30	0.2400	0.2400	0.00	50.00%	80.00%	2.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0006	0.000	0.8000	0.000						0.00	50.00%	80.00%	2.00	0.0000	100.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0132	0.0600	10.56	0.3800	0.3800	0.00	50.00%	80.00%	2.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0050	0.0800	12.53	0.6700	0.6700	0.00	50.00%	80.00%	2.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0058	0.0700	7.00	0.4000	0.4000	0.00	50.00%	80.00%	1.20	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0069	0.0700	9.00	0.4000	0.4000	0.00	50.00%	80.00%	3.60	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0035	0.0700	12.50	0.4000	0.4000	0.00	50.00%	80.00%	3.60	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0035	0.0700	13.11	0.5500	0.5500	0.00	50.00%	80.00%	2.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0030	0.0700	7.00	0.4000	0.4000	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0038	0.0700	9.00	0.4000	0.4000	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0069	0.0700	12.50	0.4000	0.4000	0.00	50.00%	80.00%	10.00	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0027	0.0700	13.11	0.5500	0.5500	0.00	50.00%	80.00%	10.50	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0019	0.1400	8.00	0.4000	0.4000	0.00	25.00%	80.00%	1.04	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0010	0.1400	11.00	0.4000	0.4000	0.00	25.00%	80.00%	1.04	0.0000	0.0000	0.0000
0.0000	0.0000	1.2500	0.9000	0.0000	0.000	0.0000	0.000	0.0018	0.0600	15.54	0.2600	0.2600	0.00	50.00%	80.00%	10.50	0.0000	0.0000	0.0000

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Water Column Rates

Parameter	Value	Units	Symbol
Stoichiometry:			
Carbon	40	gC	gC
Nitrogen	7.2	gN	gN
Phosphorus	1	gP	gP
Dry weight	100	gD	gD
Chlorophyll	1	gA	gA
Inorganic suspended solids:			
Settling velocity	0.1	m/d	v_i
Oxygen:			
Reaeration model	S(channel-control)		
User reaeration coefficient α	0		α
User reaeration coefficient β	0		β
User reaeration coefficient γ	0		γ
Temp correction	1.024		θ_a
Reaeration wind effect	None		
O2 for carbon oxidation	2.69	gO ₂ /gC	r_{oc}
O2 for NH ₄ nitrification	4.57	gO ₂ /gN	r_{on}
Oxygen inhib model CBOD oxidation	2nd order		
Oxygen inhib parameter CBOD oxidation	0.60	mgO ₂ /L	K_{soef}
Oxygen inhib model nitrification	2nd order		
Oxygen inhib parameter nitrification	0.60	mgO ₂ /L	K_{sona}
Oxygen enhance model denitrification	2nd order		
Oxygen enhance parameter denitrification	0.60	mgO ₂ /L	K_{sodn}
Oxygen inhib model phyto resp	2nd order		
Oxygen inhib parameter phyto resp	0.60	mgO ₂ /L	K_{sop}
Oxygen enhance model bot alg resp	2nd order		
Oxygen enhance parameter bot alg resp	0.60	mgO ₂ /L	K_{sob}
Slow CBOD:			
Hydrolysis rate	0.15	/d	k_{hc}
Temp correction	1.047		θ_{hc}
Oxidation rate	0.15	/d	k_{des}
Temp correction	1.047		θ_{des}
Fast CBOD:			
Oxidation rate	0.09	/d	k_{dc}
Temp correction	1.047		θ_{dc}
Organic N:			
Hydrolysis	4	/d	k_{hn}
Temp correction	1.07		θ_{hn}
Settling velocity	0	m/d	v_{on}
Ammonium:			
Nitrification	0.08	/d	k_{na}
Temp correction	1.07		θ_{na}
Nitrate:			
Denitrification	0.5	/d	k_{dn}
Temp correction	1.07		θ_{dn}
Sed denitrification transfer coeff	0	m/d	v_{di}
Temp correction	1.07		θ_{di}
Organic P:			
Hydrolysis	0.03	/d	k_{hp}
Temp correction	1.07		θ_{hp}
Settling velocity	0.001	m/d	v_{op}
Inorganic P:			
Settling velocity	0.4	m/d	v_{ip}
Inorganic P sorption coefficient	1000	L/mgD	K_{dpi}
Sed P oxygen attenuation half sat constant	0.05	mgO ₂ /L	k_{spi}

Phytoplankton:			
Max Growth rate	2	/d	k_{gp}
Temp correction	1.07		θ_{gp}
Respiration rate	1	/d	k_{rp}
Temp correction	1.07		θ_{rp}
Excretion rate	0.5	/d	k_{ep}
Temp correction	1.07		θ_{ep}
Death rate	0.2	/d	k_{dp}
Temp correction	1.07		θ_{dp}
External Nitrogen half sat constant	25	ugN/L	k_{sNp}
External Phosphorus half sat constant	5	ugP/L	k_{sPp}
Inorganic carbon half sat constant	2.00E-05	moles/L	k_{sCp}
Light model	Half saturation		
Light constant	57.6	langleys/d	K_{Lp}
Ammonia preference	25	ugN/L	k_{hNp}
Subsistence quota for nitrogen	0	mgN/mgA	q_{0Np}
Subsistence quota for phosphorus	0	mgP/mgA	q_{0Pp}
Maximum uptake rate for nitrogen	150	mgN/mgA/d	ρ_{mNp}
Maximum uptake rate for phosphorus	5	mgP/mgA/d	ρ_{mPp}
Internal nitrogen half sat constant	0	mgN/mgA	K_{qNp}
Internal phosphorus half sat constant	0	mgP/mgA	K_{qPp}
Settling velocity	0.01	m/d	v_a
Bottom Algae:			
Growth model	Zero-order		
Max Growth rate	50	mgA/m ² /d or /d	C_{gb}
Temp correction	1.07		θ_{gb}
First-order model carrying capacity	1000	mgA/m ²	$a_{b,max}$
Respiration rate	1	/d	k_{rb}
Temp correction	1.07		θ_{rb}
Excretion rate	0.5	/d	k_{eb}
Temp correction	1.05		θ_{eb}
Death rate	0.1	/d	k_{db}
Temp correction	1.07		θ_{db}
External nitrogen half sat constant	0.052	ugN/L	k_{sNpb}
External phosphorus half sat constant	96.379	ugP/L	k_{sPnb}
Inorganic carbon half sat constant	1.00E-05	moles/L	k_{sCpb}
Light model	Half saturation		
Light constant	76.319	langleys/d	K_{Lb}
Ammonia preference	99.982	ugN/L	k_{hNxb}
Subsistence quota for nitrogen	2.524	mgN/mgA	q_{0Nb}
Subsistence quota for phosphorus	0.002	mgP/mgA	q_{0Pb}
Maximum uptake rate for nitrogen	149.913	mgN/mgA/d	ρ_{mNb}
Maximum uptake rate for phosphorus	5.009	mgP/mgA/d	ρ_{mPb}
Internal nitrogen half sat constant	0.384	mgN/mgA	K_{qNpb}
Internal phosphorus half sat constant	0.102	mgP/mgA	K_{qPb}
Detritus (POM):			
Dissolution rate	0.5	/d	k_{dt}
Temp correction	1.07		θ_{dt}
Fraction of dissolution to fast CBOD	1.00		F_f
Settling velocity	0.008	m/d	v_{dt}
Pathogens:			
Decay rate	0.8	/d	k_{dx}
Temp correction	1.07		θ_{dx}
Settling velocity	0.05	m/d	v_x
Light efficiency factor	1.00		α_{path}
pH:			
Partial pressure of carbon dioxide	347	ppm	p_{CO2}
Constituent i			
First-order reaction rate	0	/d	
Temp correction	1		θ_{dx}
Settling velocity	0	m/d	v_{dt}
Constituent ii			
First-order reaction rate	0	/d	
Temp correction	1		θ_{dx}
Settling velocity	0	m/d	v_{dt}
Constituent iii			
First-order reaction rate	0	/d	
Temp correction	1		θ_{dx}
Settling velocity	0	m/d	v_{dt}

Stream Water Quality Model**Thorn Creek (7/6/2005)****Light Parameters and Surface Heat Transfer Models:**

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>	
Photosynthetically Available Radiation	0.47		
Background light extinction	0.2	/m	k_{eb}
Linear chlorophyll light extinction	0.0088	1/m-(ugA/L)	α_p
Nonlinear chlorophyll light extinction	0.054	1/m-(ugA/L) ^{2/3}	α_{pn}
ISS light extinction	0.052	1/m-(mgD/L)	α_i
Detritus light extinction	0.174	1/m-(mgD/L)	α_o
<i>Solar shortwave radiation model</i>			
Atmospheric attenuation model for solar	Ryan-Stolzenbach		
<i>Bras solar parameter (used if Bras solar model is selected)</i>			
atmospheric turbidity coefficient (2=clear, 5=smoggy, default=2)	2		n_{fac}
<i>Ryan-Stolzenbach solar parameter (used if Ryan-Stolzenbach solar model is selected)</i>			
atmospheric transmission coefficient (0.70-0.91, default 0.8)	0.75		a_{tc}
<i>Downwelling atmospheric longwave IR radiation</i>			
atmospheric longwave emissivity model	Brunt		
<i>Evaporation and air convection/conduction</i>			
wind speed function for evaporation and air convection/conduction	Brady-Graves-Geyer		
<i>Sediment heat parameters</i>			
Sediment thermal thickness	20	cm	H_s
Sediment thermal diffusivity	0.005	cm ² /s	α_s
Sediment density	1.6	g/cm ³	ρ_s
Water density	1	g/cm ³	ρ_w
Sediment heat capacity	0.4	cal/(g °C)	C_{ps}
Water heat capacity	1	cal/(g °C)	C_{pw}
<i>Sediment diagenesis model</i>			
Compute SOD and nutrient fluxes	No		

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Diffuse Source Data:

Name	Tributary No. *	Headwater Label	Location		Diffuse	Diffuse	Temp	Spec	Inorg	Diss
			Up km	Down km	Abstraction m3/s	Inflow m3/s	C	Cond umhos	SS mgD/L	Oxygen mg/L
Tribs and Groundwater	0	Thorn Creek Headwater	27.45	14.00	0.0000	0.1000	33.00		20.00	2.00
Tribs and Groundwater	0	Thorn Creek Headwater	14.00	0.00	0.0000	0.1000	33.00		20.00	2.00
Tribs and Groundwater	1	Deer Creek Headwater	25.45	0.00	0.0000	0.0247	33.00		20.00	5.00
Tribs and Groundwater	2	Butterfield Creek Headwater	23.64	0.00	0.0000	0.0270	33.00		20.00	3.00
Tribs and Groundwater	3	North Creek Headwater	11.40	0.00	0.0000	0.0057	33.00		10.00	5.00

CBOD slow	CBOD fast	Organic N	Ammon N	Nitrate N	Organic P	Inorganic P	Phyto plankton	Internal Nitrogen	Internal Phosphorus	Detritus	Pathogen	Alk	Constituent i	Constituent ii	Constituent iii	pH
mgO2/L	mgO2/L	ugN/L	ugN/L	ugN/L	ugP/L	ugP/L	ug/L	ugN/L	ugP/L	mgD/L	cfu/100 mg	mgCaCO3/L				
	0.60	150.00	900.00	3500.00	180.00	180.00	10.00			0.00		300.00				7.00
	2.00	0.00	0.00	3500.00	180.00	180.00	10.00			0.00		300.00				7.00
	0.40	200.00	1000.00	2500.00	800.00	800.00	10.00			0.00		300.00				7.00
	1.00	500.00	2500.00	2500.00	500.00	1250.00	10.00			0.00		300.00				7.00
	0.45	225.00	1125.00	2500.00	500.00	1250.00	10.00			0.00		300.00				7.00

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Point Source Data:

Name	Tributary No.	Headwater Label	Location km	Point		Temperature			Specific Conductance			Inorganic Suspended Solids		
				Abstraction m3/s	Inflow m3/s	mean °C	range/2 °C	time of max	mean umhos	range/2 umhos	time of max	mean mg/L	range/2 mg/L	time of max
IL0024473 Consumers IL Water - Univ. Park	1	Deer Creek Headwater	21.30	0.0000	0.0793	20.00	0.00	12:00 AM				1.00	0.00	12:00 AM
IL0027723 Thorn Creek Basin S.D.	0	Thorn Creek Headwater	15.67	0.0000	0.5257	20.00	0.00	12:00 AM				4.00	0.00	12:00 AM
IL0059421 Alliance Tubular Products	0	Thorn Creek Headwater	14.00	0.0000	0.0000057	20.00	0.00	12:00 AM				3.40	0.00	12:00 AM
IL0001678 Chicago Heights Steel Acquisition Corp.	0	Thorn Creek Headwater	16.60	0.0000	0.0006	20.00	0.00	12:00 AM				3.80	0.00	12:00 AM
IL0026794 Paradise MHP	3	North Creek Headwater	11.40	0.0000	0.0013	20.00	0.00	12:00 AM				7.00	0.00	12:00 AM
IL0035220 Innophos, Inc.	0	Thorn Creek Headwater	15.3	0.0000	0.0184	31.11	0.00	12:00 AM				6.70	0.00	12:00 AM

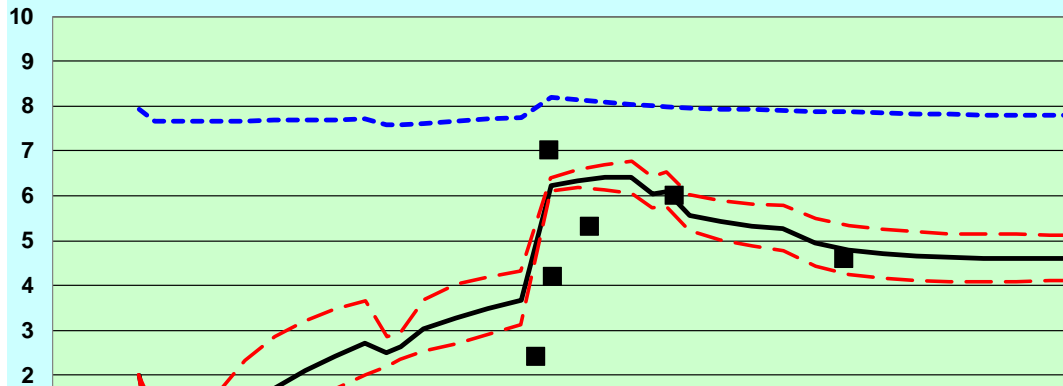
Dissolved Oxygen			Slow CBOD			Fast CBOD			Organic N			Ammonia N			Nitrate + Nitrite N		
mean mg/L	range/2 mg/L	time of max	mean mgO2/L	range/2 mgO2/L	time of max	mean mgO2/L	range/2 mgO2/L	time of max	mean ugN/L	range/2 ugN/L	time of max	mean ugN/L	range/2 ugN/L	time of max	mean ugN/L	range/2 ugN/L	time of max
6.70	0.00	12:00 AM				1.40	0.00	12:00 AM				300.00	0.00	12:00 AM	10000.00		
6.30	0.00	12:00 AM				2.00	0.00	12:00 AM				500.00	0.00	12:00 AM	15000.00		
7.00	0.00	12:00 AM															
7.00	0.00	12:00 AM				23.00	0.00	12:00 AM									
7.00	0.00	12:00 AM				2.00	0.00	12:00 AM				280.00	0.00	12:00 AM			
7.00	0.00	12:00 AM															

Organic P			Inorganic P			Phytoplankton			Internal Nitrogen			Internal Phosphorus			Detritus		
mean ugP/L	range/2 ugP/L	time of max	mean ugP/L	range/2 ugP/L	time of max	mean ugA/L	range/2 ugA/L	time of max	mean ugN/L	range/2 ugN/L	time of max	mean ugP/L	range/2 ugP/L	time of max	mean mgD/L	range/2 mgD/L	time of max
800.00			800.00														
2000.00			2000.00														

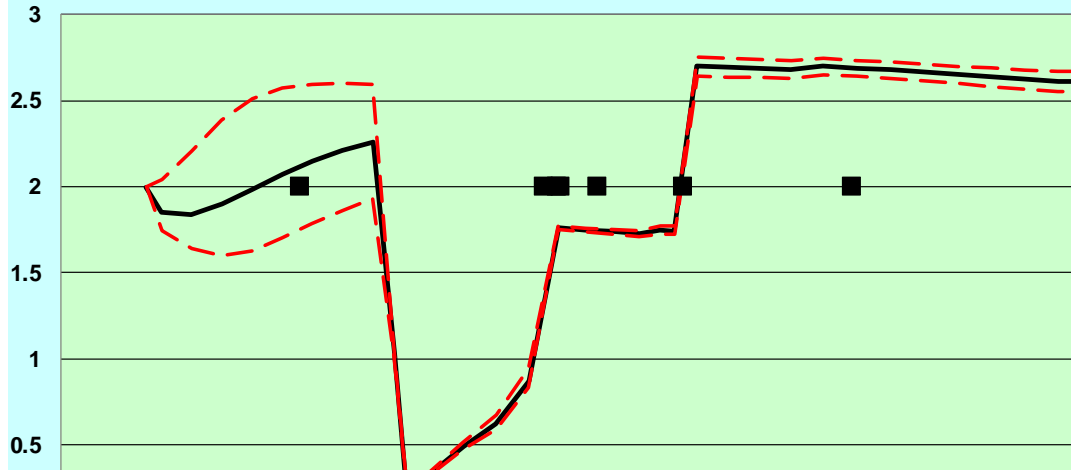
Pathogen Indicator Bacteria			Alkalinity			Constituent i			Constituent ii			Constituent iii			pH		
mean cfu/100ml	range/2 cfu/100ml	time of max	mean mgCaCO3/L	range/2 mgCaCO3/L	time of max	mean	range/2	time of max	mean	range/2	time of max	mean	range/2	time of max	mean s.u.	range/2 s.u.	time of max
			100.00	0.00	12:00 AM										7.90	0.00	12:00 AM
			100.00												7.15	0.00	12:00 AM
			100.00												7.42	0.00	12:00 AM
			100.00												7.47	0.00	12:00 AM
			100.00												6.89	0.00	12:00 AM
			100.00												7.25	0.00	12:00 AM

Model Calibration Results

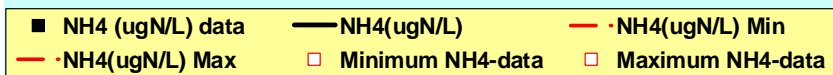
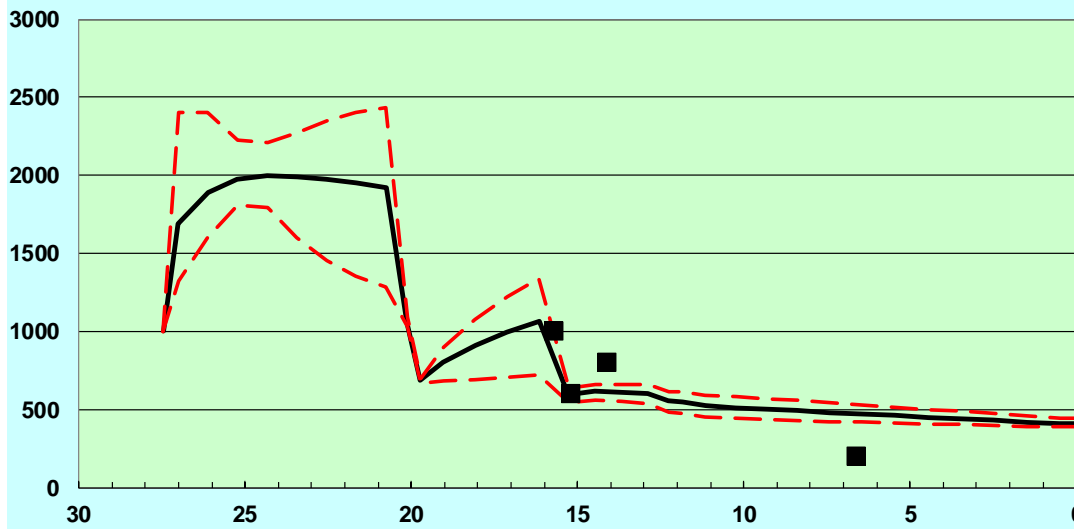
Thorn Creek (7/6/2005) Mainstem



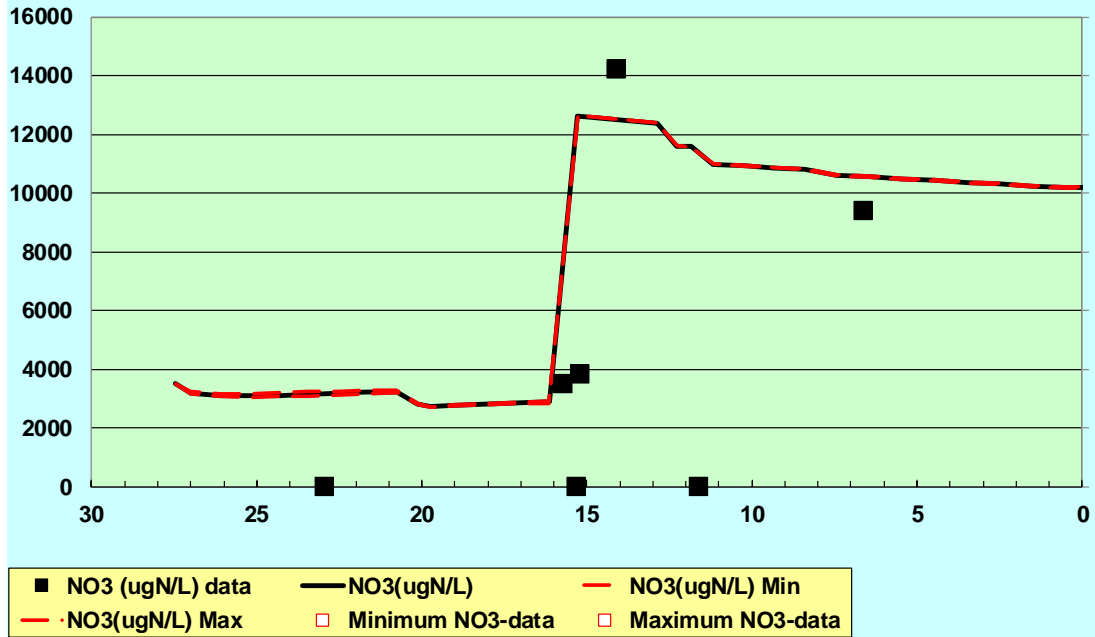
Thorn Creek (7/6/2005) Mainstem



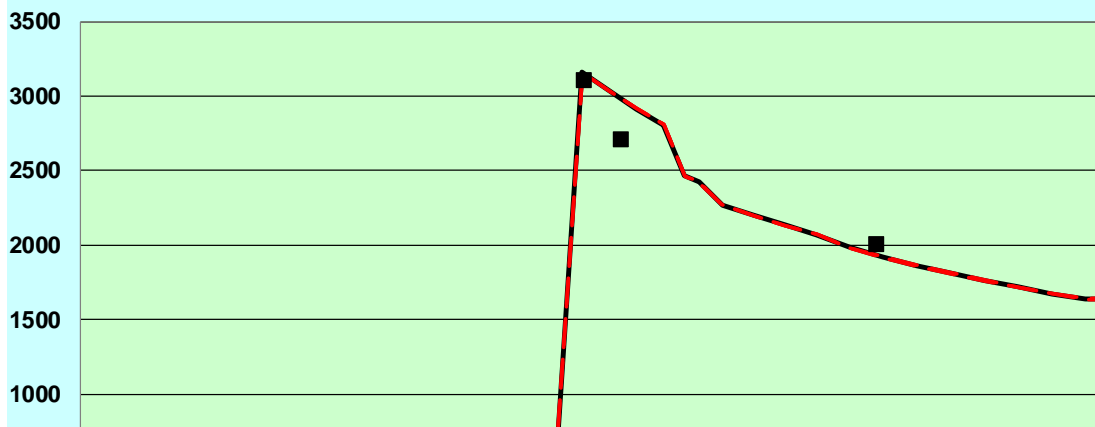
Thorn Creek (7/6/2005) Mainstem



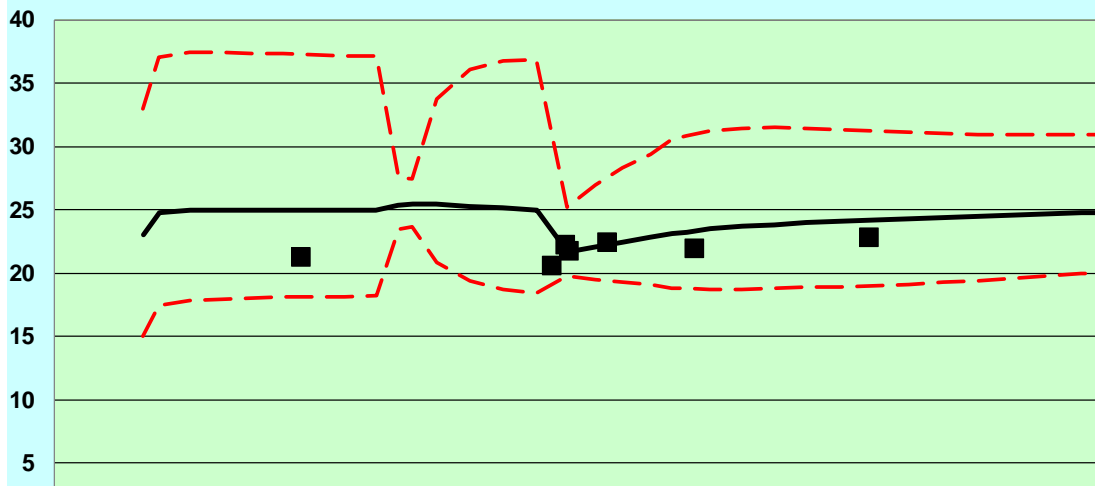
Thorn Creek (7/6/2005) Mainstem

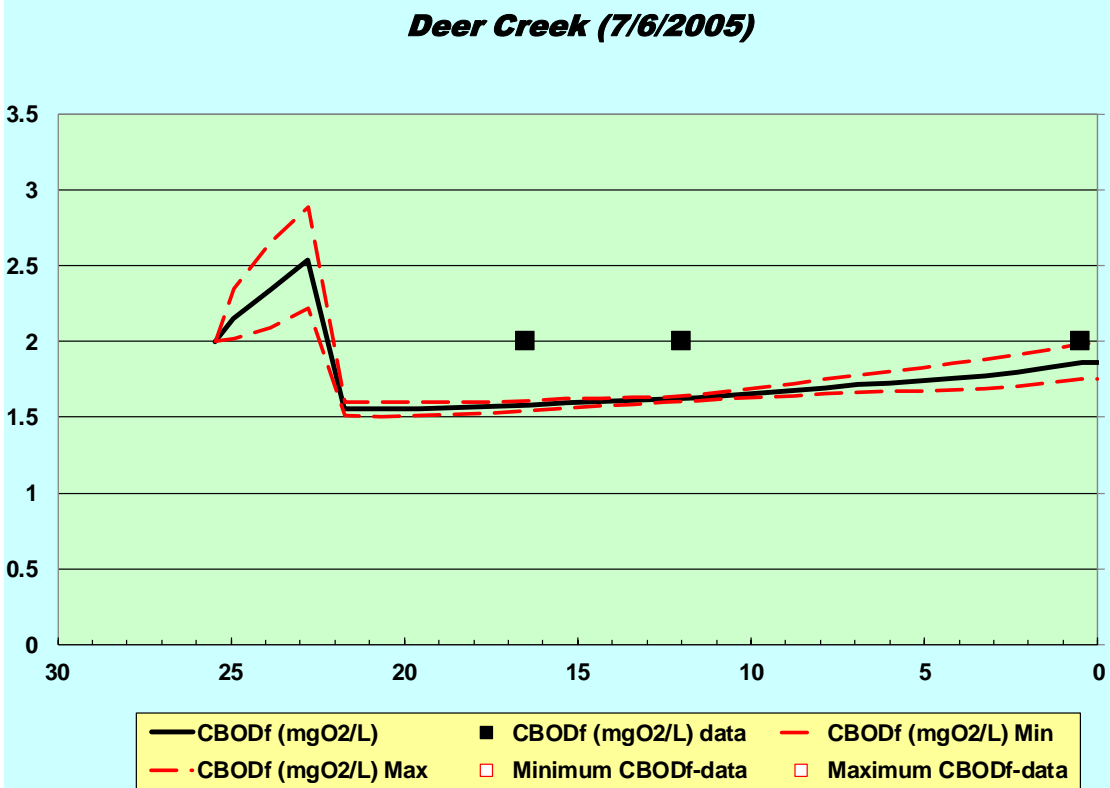
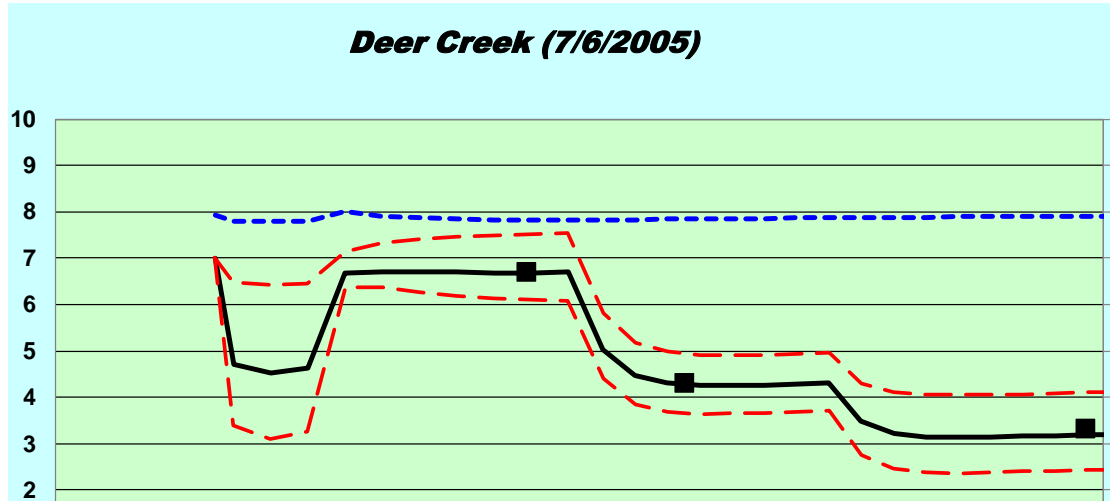


Thorn Creek (7/6/2005) Mainstem



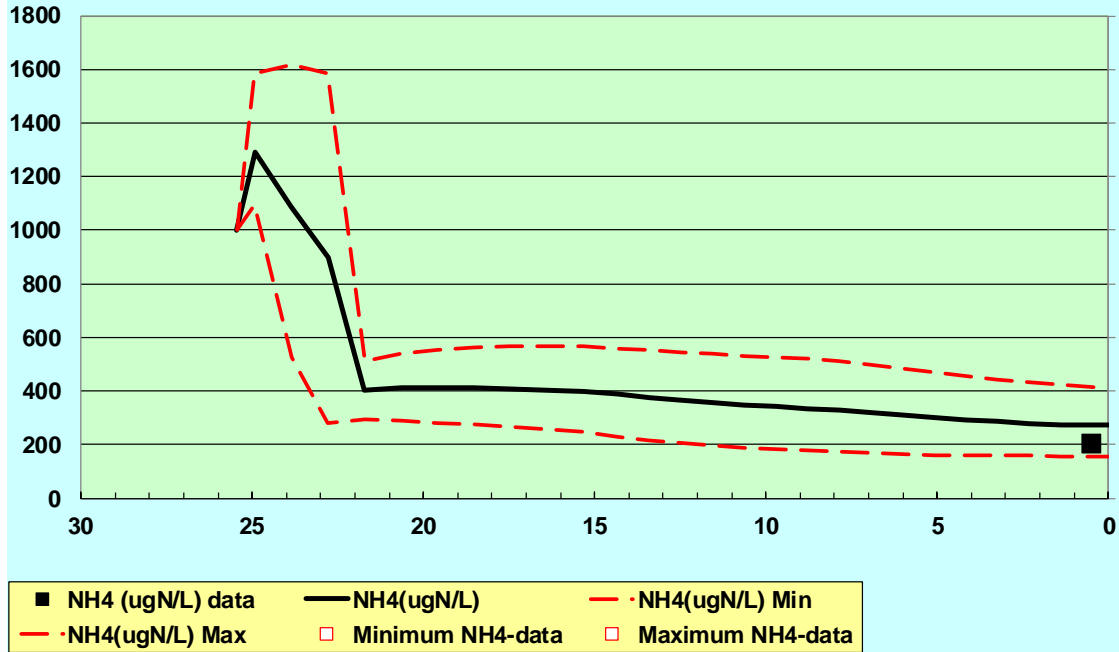
Thorn Creek (7/6/2005)



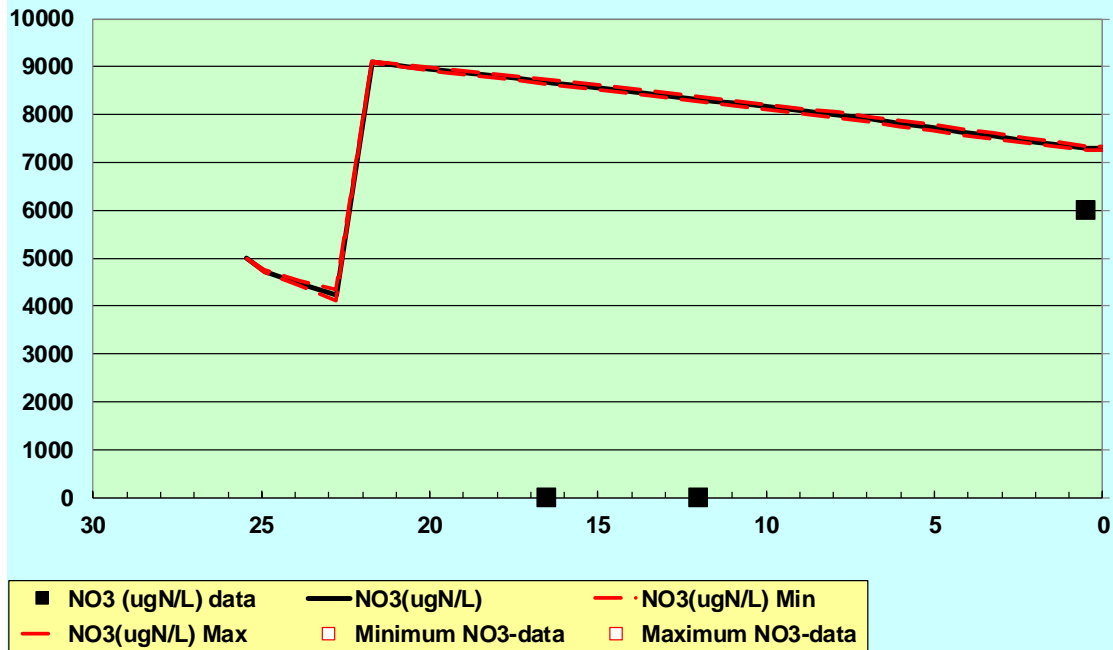


CBODf (mgO ₂ /L)	CBODf (mgO ₂ /L) data	CBODf (mgO ₂ /L) Min
CBODf (mgO ₂ /L) Max	Minimum CBODf-data	Maximum CBODf-data

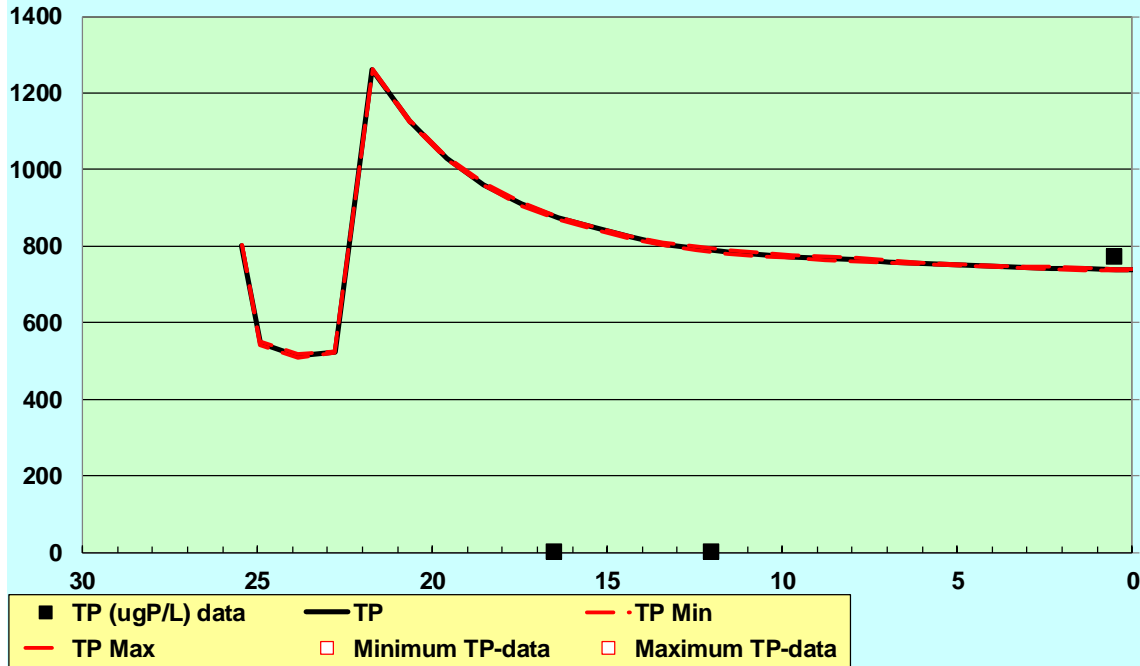
Deer Creek (7/6/2005)



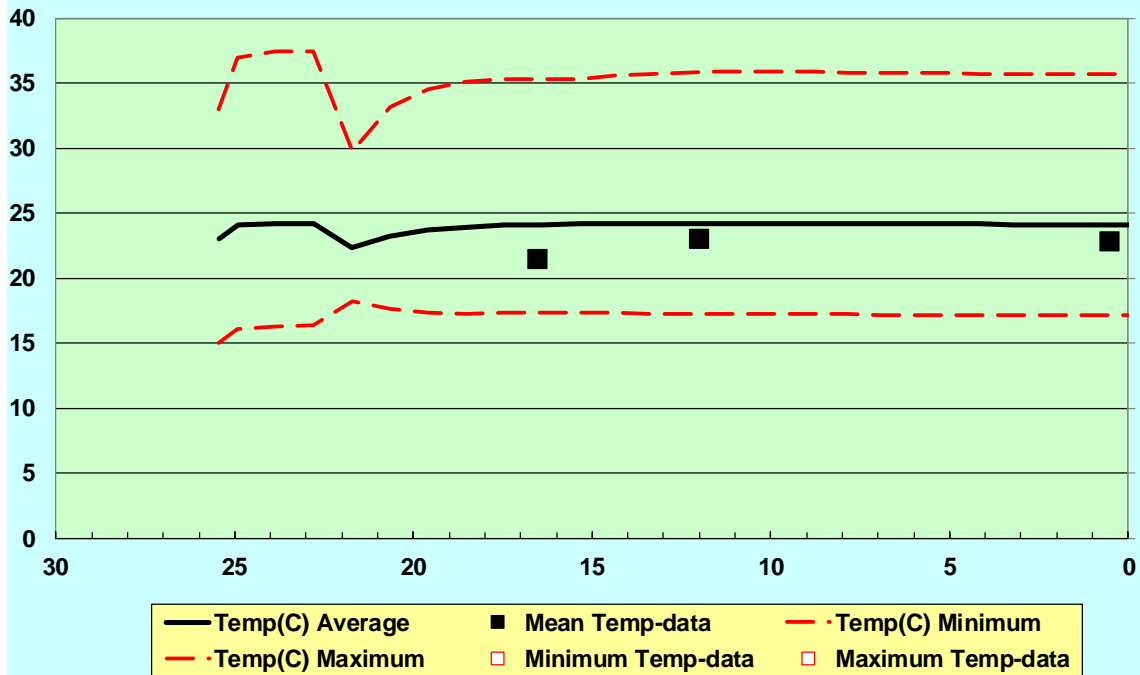
Deer Creek (7/6/2005)



Deer Creek (7/6/2005)



Deer Creek (7/6/2005)



Thorn Creek QUAL2K Model Kinetic Rate Input Parameters (yellow highlight = modified from model default rates)

QUAL2K
Stream Water Quality Model
Thorn Creek (7/6/2005)
Water Column Rates

Parameter	Value	Units	Symbol
Stoichiometry:			
Carbon	40	gC	gC
Nitrogen	7.2	gN	gN
Phosphorus	1	gP	gP
Dry weight	100	gD	gD
Chlorophyll	1	gA	gA
Oxygen:			
Reaeration model	USGS(channel-control)		
User reaeration coefficient α	0		α
User reaeration coefficient β	0		β
User reaeration coefficient γ	0		γ
Temp correction	1.024		θ_a
Reaeration wind effect	None		
O2 for carbon oxidation	2.69	gO ₂ /gC	r_{oc}
O2 for NH ₄ nitrification	4.57	gO ₂ /gN	r_{on}
Oxygen inhib model CBOD oxidation	2nd order		
Oxygen inhib parameter CBOD oxidation	0.60	mgO ₂ /L	K_{sof}
Oxygen inhib model nitrification	2nd order		
Oxygen inhib parameter nitrification	0.60	mgO ₂ /L	K_{soma}
Oxygen enhance model denitrification	2nd order		
Oxygen enhance parameter denitrification	0.60	mgO ₂ /L	K_{sodn}
Oxygen inhib model phyto resp	2nd order		
Oxygen inhib parameter phyto resp	0.60	mgO ₂ /L	K_{sop}
Oxygen enhance model bot alg resp	2nd order		
Oxygen enhance parameter bot alg resp	0.60	mgO ₂ /L	K_{sob}
Fast CBOD:			
Oxidation rate	0.09	/d	k_{dc}
Temp correction	1.047		θ_{dc}
Organic N:			
Hydrolysis	4	/d	k_{hn}
Temp correction	1.07		θ_{hn}
Settling velocity	0	m/d	v_{on}
Ammonium:			
Nitrification	0.08	/d	k_{na}
Temp correction	1.07		θ_{na}
Nitrate:			
Denitrification	0.5	/d	k_{dn}
Temp correction	1.07		θ_{dn}
Sed denitrification transfer coeff	0	m/d	v_{di}
Temp correction	1.07		θ_{di}
Organic P:			
Hydrolysis	0.03	/d	k_{hp}
Temp correction	1.07		θ_{hp}
Settling velocity	0.001	m/d	v_{op}
Inorganic P:			
Settling velocity	0.4	m/d	v_{ip}
Inorganic P sorption coefficient	1000	L/mgD	K_{dpi}
Sed P oxygen attenuation half sat constant	0.05	mgO ₂ /L	k_{spi}
Bottom Algae:			
Growth model	Zero-order		
Max Growth rate	50	mgA/m ² /d or /d	C_{gb}
Temp correction	1.07		θ_{gb}
First-order model carrying capacity	1000	mgA/m ²	$a_{b,max}$
Respiration rate	1	/d	k_{rb}
Temp correction	1.07		θ_{rb}
Excretion rate	0.5	/d	k_{eb}
Temp correction	1.05		θ_{db}
Death rate	0.1	/d	k_{db}
Temp correction	1.07		θ_{db}
External nitrogen half sat constant	0.052	ugN/L	k_{spb}
External phosphorus half sat constant	96.379	ugP/L	k_{sNb}
Inorganic carbon half sat constant	1.00E-05	moles/L	k_{sCb}
Light model			
Light constant	76.319	langleys/d	K_{Lb}
Ammonia preference	99.982	ugN/L	k_{pmsb}
Subsistence quota for nitrogen	2.524	mgN/mgA	q_{0N}
Subsistence quota for phosphorus	0.002	mgP/mgA	q_{0P}
Maximum uptake rate for nitrogen	149.913	mgN/mgA/d	ρ_{mN}
Maximum uptake rate for phosphorus	5.009	mgP/mgA/d	ρ_{mP}
Internal nitrogen half sat constant	0.384	mgN/mgA	K_{qN}
Internal phosphorus half sat constant	0.102	mgP/mgA	K_{qP}

Appendix D

Load Duration Curve Analyses

Thorn Creek (*HBD-02*)
Fecal Coliform

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/14/2008	4610	4610	1.00	4610	1	0.0418%	Fecal Coliform	--	cfu/100 mL	200	--	22559938.56
5536275	9/15/2008	4490	4490	1.00	4490	2	0.0836%	Fecal Coliform	--	cfu/100 mL	200	--	21972695.04
5536275	6/10/2011	2480	2480	1.00	2480	3	0.1254%	Fecal Coliform	--	cfu/100 mL	200	--	12136366.08
5536275	5/12/2002	2430	2430	1.00	2430	4	0.1672%	Fecal Coliform	--	cfu/100 mL	200	--	11891681.28
5536275	9/16/2008	2380	2380	1.00	2380	5	0.2090%	Fecal Coliform	--	cfu/100 mL	200	--	11646996.48
5536275	9/13/2008	2350	2350	1.00	2350	6	0.2508%	Fecal Coliform	--	cfu/100 mL	200	--	11500185.6
5536275	8/24/2007	2250	2250	1.00	2250	7	0.2926%	Fecal Coliform	--	cfu/100 mL	200	--	11010816
5536275	5/13/2002	2150	2150	1.00	2150	8	0.3344%	Fecal Coliform	--	cfu/100 mL	200	--	10521446.4
5536275	8/29/2006	1980	1980	1.00	1980	9	0.3763%	Fecal Coliform	--	cfu/100 mL	200	--	9689518.08
5536275	8/25/2007	1880	1880	1.00	1880	10	0.4181%	Fecal Coliform	--	cfu/100 mL	200	--	9200148.48
5536275	7/21/2003	1850	1850	1.00	1850	11	0.4599%	Fecal Coliform	--	cfu/100 mL	200	--	9053337.6
5536275	10/31/2009	1770	1770	1.00	1770	12	0.5017%	Fecal Coliform	--	cfu/100 mL	200	--	8661841.92
5536275	10/30/2009	1470	1470	1.00	1470	13	0.5435%	Fecal Coliform	--	cfu/100 mL	200	--	7193733.12
5536275	6/9/2011	1460	1460	1.00	1460	14	0.5853%	Fecal Coliform	--	cfu/100 mL	200	--	7144796.16
5536275	5/26/2011	1380	1380	1.00	1380	15	0.6271%	Fecal Coliform	--	cfu/100 mL	200	--	6753300.48
5536275	7/22/2003	1310	1310	1.00	1310	16	0.6689%	Fecal Coliform	--	cfu/100 mL	200	--	6410741.76
5536275	8/4/2010	1300	1300	1.00	1300	17	0.7107%	Fecal Coliform	--	cfu/100 mL	200	--	6361804.8
5536275	9/17/2008	1240	1240	1.00	1240	18	0.7525%	Fecal Coliform	--	cfu/100 mL	200	--	6068183.04
5536275	6/11/2011	1200	1200	1.00	1200	19	0.7943%	Fecal Coliform	--	cfu/100 mL	200	--	5872435.2
5536275	6/25/2000	1190	1190	1.00	1190	20	0.8361%	Fecal Coliform	--	cfu/100 mL	200	--	5823498.24
5536275	5/31/2004	1190	1190	1.00	1190	20	0.8361%	Fecal Coliform	--	cfu/100 mL	200	--	5823498.24
5536275	6/24/2010	1170	1170	1.00	1170	22	0.9197%	Fecal Coliform	7000	cfu/100 mL	200	--	5725624.32
5536275	5/29/2011	1170	1170	1.00	1170	22	0.9197%	Fecal Coliform	--	cfu/100 mL	200	--	5725624.32
5536275	6/21/2000	1140	1140	1.00	1140	24	1.0033%	Fecal Coliform	--	cfu/100 mL	200	--	5578813.44
5536275	10/23/2009	1140	1140	1.00	1140	24	1.0033%	Fecal Coliform	--	cfu/100 mL	200	--	5578813.44
5536275	6/12/2004	1110	1110	1.00	1110	26	1.0870%	Fecal Coliform	--	cfu/100 mL	200	--	5432002.56
5536275	5/27/2011	1070	1070	1.00	1070	27	1.1288%	Fecal Coliform	--	cfu/100 mL	200	--	5236254.72
5536275	8/3/2010	1000	1000	1.00	1000	28	1.1706%	Fecal Coliform	--	cfu/100 mL	200	--	4893696
5536275	9/14/2006	986	986	1.00	986	29	1.2124%	Fecal Coliform	--	cfu/100 mL	200	--	4825184.256
5536275	10/14/2001	965	965	1.00	965	30	1.2542%	Fecal Coliform	--	cfu/100 mL	200	--	4722416.64
5536275	7/28/2003	961	961	1.00	961	31	1.2960%	Fecal Coliform	--	cfu/100 mL	200	--	4702841.856
5536275	5/16/2009	957	957	1.00	957	32	1.3378%	Fecal Coliform	--	cfu/100 mL	200	--	4683267.072
5536275	10/24/2009	950	950	1.00	950	33	1.3796%	Fecal Coliform	--	cfu/100 mL	200	--	4649011.2
5536275	9/13/2006	939	939	1.00	939	34	1.4214%	Fecal Coliform	--	cfu/100 mL	200	--	4595180.544
5536275	5/7/2012	939	939	1.00	939	34	1.4214%	Fecal Coliform	--	cfu/100 mL	200	--	4595180.544
5536275	6/10/2006	920	920	1.00	920	36	1.5050%	Fecal Coliform	--	cfu/100 mL	200	--	4502200.32
5536275	10/3/2006	911	911	1.00	911	37	1.5468%	Fecal Coliform	--	cfu/100 mL	200	--	4458157.056
5536275	7/18/2003	897	897	1.00	897	38	1.5886%	Fecal Coliform	--	cfu/100 mL	200	--	4389645.312
5536275	5/9/2003	891	891	1.00	891	39	1.6304%	Fecal Coliform	--	cfu/100 mL	200	--	4360283.136
5536275	6/23/2010	874	874	1.00	874	40	1.6722%	Fecal Coliform	--	cfu/100 mL	200	--	4277090.304
5536275	8/21/2007	866	866	1.00	866	41	1.7140%	Fecal Coliform	--	cfu/100 mL	200	--	4237940.736
5536275	8/5/2010	865	865	1.00	865	42	1.7559%	Fecal Coliform	--	cfu/100 mL	200	--	4233047.04

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/30/2011	854	854	1.00	854	43	1.7977%	Fecal Coliform	--	cfu/100 mL	200	--	4179216.384
5536275	6/13/2004	848	848	1.00	848	44	1.8395%	Fecal Coliform	--	cfu/100 mL	200	--	4149854.208
5536275	6/26/2000	843	843	1.00	843	45	1.8813%	Fecal Coliform	--	cfu/100 mL	200	--	4125385.728
5536275	8/30/2006	838	838	1.00	838	46	1.9231%	Fecal Coliform	--	cfu/100 mL	200	--	4100917.248
5536275	5/8/2012	837	837	1.00	837	47	1.9649%	Fecal Coliform	--	cfu/100 mL	200	--	4096023.552
5536275	5/14/2002	834	834	1.00	834	48	2.0067%	Fecal Coliform	--	cfu/100 mL	200	--	4081342.464
5536275	8/26/2007	806	806	1.00	806	49	2.0485%	Fecal Coliform	--	cfu/100 mL	200	--	3944318.976
5536275	5/10/2003	803	803	1.00	803	50	2.0903%	Fecal Coliform	--	cfu/100 mL	200	--	3929637.888
5536275	8/23/2007	796	796	1.00	796	51	2.1321%	Fecal Coliform	--	cfu/100 mL	200	--	3895382.016
5536275	6/11/2006	772	772	1.00	772	52	2.1739%	Fecal Coliform	--	cfu/100 mL	200	--	3777933.312
5536275	5/23/2004	756	756	1.00	756	53	2.2157%	Fecal Coliform	--	cfu/100 mL	200	--	3699634.176
5536275	5/12/2008	725	725	1.00	725	54	2.2575%	Fecal Coliform	--	cfu/100 mL	200	--	3547929.6
5536275	6/5/2005	717	717	1.00	717	55	2.2993%	Fecal Coliform	--	cfu/100 mL	200	--	3508780.032
5536275	5/9/2002	710	710	1.00	710	56	2.3411%	Fecal Coliform	--	cfu/100 mL	200	--	3474524.16
5536275	6/1/2004	709	709	1.00	709	57	2.3829%	Fecal Coliform	--	cfu/100 mL	200	--	3469630.464
5536275	6/25/2010	708	708	1.00	708	58	2.4247%	Fecal Coliform	--	cfu/100 mL	200	--	3464736.768
5536275	8/28/2004	702	702	1.00	702	59	2.4666%	Fecal Coliform	--	cfu/100 mL	200	--	3435374.592
5536275	8/28/2009	701	701	1.00	701	60	2.5084%	Fecal Coliform	--	cfu/100 mL	200	--	3430480.896
5536275	8/28/2006	679	679	1.00	679	61	2.5502%	Fecal Coliform	--	cfu/100 mL	200	--	3322819.584
5536275	8/20/2007	676	676	1.00	676	62	2.5920%	Fecal Coliform	--	cfu/100 mL	200	--	3308138.496
5536275	9/18/2008	672	672	1.00	672	63	2.6338%	Fecal Coliform	--	cfu/100 mL	200	--	3288563.712
5536275	5/13/2010	671	671	1.00	671	64	2.6756%	Fecal Coliform	--	cfu/100 mL	200	--	3283670.016
5536275	9/5/2008	654	654	1.00	654	65	2.7174%	Fecal Coliform	--	cfu/100 mL	200	--	3200477.184
5536275	8/19/2006	641	641	1.00	641	66	2.7592%	Fecal Coliform	--	cfu/100 mL	200	--	3136859.136
5536275	5/11/2003	635	635	1.00	635	67	2.8010%	Fecal Coliform	--	cfu/100 mL	200	--	3107496.96
5536275	5/14/2004	628	628	1.00	628	68	2.8428%	Fecal Coliform	--	cfu/100 mL	200	--	3073241.088
5536275	6/22/2000	619	619	1.00	619	69	2.8846%	Fecal Coliform	--	cfu/100 mL	200	--	3029197.824
5536275	6/12/2011	617	617	1.00	617	70	2.9264%	Fecal Coliform	--	cfu/100 mL	200	--	3019410.432
5536275	8/2/2003	616	616	1.00	616	71	2.9682%	Fecal Coliform	--	cfu/100 mL	200	--	3014516.736
5536275	6/9/2008	605	605	1.00	605	72	3.0100%	Fecal Coliform	--	cfu/100 mL	200	--	2960686.08
5536275	5/14/2010	592	592	1.00	592	73	3.0518%	Fecal Coliform	--	cfu/100 mL	200	--	2897068.032
5536275	6/15/2000	590	590	1.00	590	74	3.0936%	Fecal Coliform	--	cfu/100 mL	200	--	2887280.64
5536275	7/31/2010	588	588	1.00	588	75	3.1355%	Fecal Coliform	--	cfu/100 mL	200	--	2877493.248
5536275	8/5/2008	587	587	1.00	587	76	3.1773%	Fecal Coliform	--	cfu/100 mL	200	--	2872599.552
5536275	5/1/2009	572	572	1.00	572	77	3.2191%	Fecal Coliform	--	cfu/100 mL	200	--	2799194.112
5536275	5/15/2004	567	567	1.00	567	78	3.2609%	Fecal Coliform	--	cfu/100 mL	200	--	2774725.632
5536275	5/10/2002	564	564	1.00	564	79	3.3027%	Fecal Coliform	--	cfu/100 mL	200	--	2760044.544
5536275	7/24/2011	561	561	1.00	561	80	3.3445%	Fecal Coliform	--	cfu/100 mL	200	--	2745363.456
5536275	6/5/2008	554	554	1.00	554	81	3.3863%	Fecal Coliform	--	cfu/100 mL	200	--	2711107.584
5536275	6/1/2000	548	548	1.00	548	82	3.4281%	Fecal Coliform	--	cfu/100 mL	200	--	2681745.408
5536275	5/28/2011	547	547	1.00	547	83	3.4699%	Fecal Coliform	--	cfu/100 mL	200	--	2676851.712
5536275	6/14/2000	541	541	1.00	541	84	3.5117%	Fecal Coliform	--	cfu/100 mL	200	--	2647489.536

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/17/2009	530	530	1.00	530	85	3.5535%	Fecal Coliform	--	cfu/100 mL	200	--	2593658.88
5536275	10/17/2006	527	527	1.00	527	86	3.5953%	Fecal Coliform	--	cfu/100 mL	200	--	2578977.792
5536275	5/11/2008	525	525	1.00	525	87	3.6371%	Fecal Coliform	--	cfu/100 mL	200	--	2569190.4
5536275	7/25/2011	521	521	1.00	521	88	3.6789%	Fecal Coliform	--	cfu/100 mL	200	--	2549615.616
5536275	7/25/2010	507	507	1.00	507	89	3.7207%	Fecal Coliform	--	cfu/100 mL	200	--	2481103.872
5536275	8/4/2003	497	497	1.00	497	90	3.7625%	Fecal Coliform	--	cfu/100 mL	200	--	2432166.912
5536275	10/15/2001	494	494	1.00	494	91	3.8043%	Fecal Coliform	--	cfu/100 mL	200	--	2417485.824
5536275	9/12/2000	493	493	1.00	493	92	3.8462%	Fecal Coliform	--	cfu/100 mL	200	--	2412592.128
5536275	7/23/2003	488	488	1.00	488	93	3.8880%	Fecal Coliform	--	cfu/100 mL	200	--	2388123.648
5536275	10/4/2006	487	487	1.00	487	94	3.9298%	Fecal Coliform	--	cfu/100 mL	200	--	2383229.952
5536275	6/5/2011	486	486	1.00	486	95	3.9716%	Fecal Coliform	--	cfu/100 mL	200	--	2378336.256
5536275	7/27/2003	479	479	1.00	479	96	4.0134%	Fecal Coliform	--	cfu/100 mL	200	--	2344080.384
5536275	9/15/2006	476	476	1.00	476	97	4.0552%	Fecal Coliform	--	cfu/100 mL	200	--	2329399.296
5536275	7/19/2003	473	473	1.00	473	98	4.0970%	Fecal Coliform	--	cfu/100 mL	200	--	2314718.208
5536275	5/5/2003	467	467	1.00	467	99	4.1388%	Fecal Coliform	--	cfu/100 mL	200	--	2285356.032
5536275	5/15/2009	454	454	1.00	454	100	4.1806%	Fecal Coliform	--	cfu/100 mL	200	--	2221737.984
5536275	10/18/2006	450	450	1.00	450	101	4.2224%	Fecal Coliform	--	cfu/100 mL	200	--	2202163.2
5536275	6/13/2000	448	448	1.00	448	102	4.2642%	Fecal Coliform	--	cfu/100 mL	200	--	2192375.808
5536275	8/29/2004	440	440	1.00	440	103	4.3060%	Fecal Coliform	--	cfu/100 mL	200	--	2153226.24
5536275	5/11/2002	437	437	1.00	437	104	4.3478%	Fecal Coliform	--	cfu/100 mL	200	--	2138545.152
5536275	6/6/2005	436	436	1.00	436	105	4.3896%	Fecal Coliform	--	cfu/100 mL	200	--	2133651.456
5536275	6/26/2010	428	428	1.00	428	106	4.4314%	Fecal Coliform	--	cfu/100 mL	200	--	2094501.888
5536275	9/12/2006	419	419	1.00	419	107	4.4732%	Fecal Coliform	--	cfu/100 mL	200	--	2050458.624
5536275	7/15/2003	412	412	1.00	412	108	4.5151%	Fecal Coliform	--	cfu/100 mL	200	--	2016202.752
5536275	8/1/2010	405	405	1.00	405	109	4.5569%	Fecal Coliform	--	cfu/100 mL	200	--	1981946.88
5536275	10/25/2009	400	400	1.00	400	110	4.5987%	Fecal Coliform	--	cfu/100 mL	200	--	1957478.4
5536275	9/5/2006	397	397	1.00	397	111	4.6405%	Fecal Coliform	--	cfu/100 mL	200	--	1942797.312
5536275	5/14/2009	396	396	1.00	396	112	4.6823%	Fecal Coliform	--	cfu/100 mL	200	--	1937903.616
5536275	6/6/2008	395	395	1.00	395	113	4.7241%	Fecal Coliform	--	cfu/100 mL	200	--	1933009.92
5536275	6/6/2001	394	394	1.00	394	114	4.7659%	Fecal Coliform	--	cfu/100 mL	200	--	1928116.224
5536275	8/6/2010	394	394	1.00	394	114	4.7659%	Fecal Coliform	--	cfu/100 mL	200	--	1928116.224
5536275	6/16/2011	394	394	1.00	394	114	4.7659%	Fecal Coliform	--	cfu/100 mL	200	--	1928116.224
5536275	6/8/2008	392	392	1.00	392	117	4.8913%	Fecal Coliform	--	cfu/100 mL	200	--	1918328.832
5536275	5/11/2010	385	385	1.00	385	118	4.9331%	Fecal Coliform	--	cfu/100 mL	200	--	1884072.96
5536275	10/20/2011	385	385	1.00	385	118	4.9331%	Fecal Coliform	--	cfu/100 mL	200	--	1884072.96
5536275	8/31/2006	382	382	1.00	382	120	5.0167%	Fecal Coliform	--	cfu/100 mL	200	--	1869391.872
5536275	9/6/2006	382	382	1.00	382	120	5.0167%	Fecal Coliform	18600	cfu/100 mL	200	--	1869391.872
5536275	6/14/2004	381	381	1.00	381	122	5.1003%	Fecal Coliform	--	cfu/100 mL	200	--	1864498.176
5536275	7/12/2006	379	379	1.00	379	123	5.1421%	Fecal Coliform	--	cfu/100 mL	200	--	1854710.784
5536275	5/31/2011	379	379	1.00	379	123	5.1421%	Fecal Coliform	--	cfu/100 mL	200	--	1854710.784
5536275	8/27/2007	377	377	1.00	377	125	5.2258%	Fecal Coliform	--	cfu/100 mL	200	--	1844923.392
5536275	6/10/2008	375	375	1.00	375	126	5.2676%	Fecal Coliform	--	cfu/100 mL	200	--	1835136

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/19/2008	372	372	1.00	372	127	5.3094%	Fecal Coliform	--	cfu/100 mL	200	--	1820454.912
5536275	5/25/2011	369	369	1.00	369	128	5.3512%	Fecal Coliform	--	cfu/100 mL	200	--	1805773.824
5536275	7/29/2003	365	365	1.00	365	129	5.3930%	Fecal Coliform	--	cfu/100 mL	200	--	1786199.04
5536275	8/5/2003	365	365	1.00	365	129	5.3930%	Fecal Coliform	--	cfu/100 mL	200	--	1786199.04
5536275	5/15/2002	361	361	1.00	361	131	5.4766%	Fecal Coliform	--	cfu/100 mL	200	--	1766624.256
5536275	5/24/2004	359	359	1.00	359	132	5.5184%	Fecal Coliform	--	cfu/100 mL	200	--	1756836.864
5536275	9/9/2008	353	353	1.00	353	133	5.5602%	Fecal Coliform	--	cfu/100 mL	200	--	1727474.688
5536275	5/22/2010	347	347	1.00	347	134	5.6020%	Fecal Coliform	--	cfu/100 mL	200	--	1698112.512
5536275	6/27/2000	345	345	1.00	345	135	5.6438%	Fecal Coliform	--	cfu/100 mL	200	--	1688325.12
5536275	5/12/2003	344	344	1.00	344	136	5.6856%	Fecal Coliform	--	cfu/100 mL	200	--	1683431.424
5536275	7/5/2003	339	339	1.00	339	137	5.7274%	Fecal Coliform	--	cfu/100 mL	200	--	1658962.944
5536275	5/25/2004	334	334	1.00	334	138	5.7692%	Fecal Coliform	--	cfu/100 mL	200	--	1634494.464
5536275	8/22/2007	334	334	1.00	334	138	5.7692%	Fecal Coliform	--	cfu/100 mL	200	--	1634494.464
5536275	6/17/2009	334	334	1.00	334	138	5.7692%	Fecal Coliform	--	cfu/100 mL	200	--	1634494.464
5536275	7/23/2001	332	332	1.00	332	141	5.8946%	Fecal Coliform	--	cfu/100 mL	200	--	1624707.072
5536275	10/5/2001	329	329	1.00	329	142	5.9365%	Fecal Coliform	--	cfu/100 mL	200	--	1610025.984
5536275	6/15/2011	327	327	1.00	327	143	5.9783%	Fecal Coliform	--	cfu/100 mL	200	--	1600238.592
5536275	5/15/2011	326	326	1.00	326	144	6.0201%	Fecal Coliform	--	cfu/100 mL	200	--	1595344.896
5536275	5/17/2002	325	325	1.00	325	145	6.0619%	Fecal Coliform	--	cfu/100 mL	200	--	1590451.2
5536275	5/24/2002	324	324	1.00	324	146	6.1037%	Fecal Coliform	--	cfu/100 mL	200	--	1585557.504
5536275	5/2/2009	323	323	1.00	323	147	6.1455%	Fecal Coliform	--	cfu/100 mL	200	--	1580663.808
5536275	6/12/2000	320	320	1.00	320	148	6.1873%	Fecal Coliform	--	cfu/100 mL	200	--	1565982.72
5536275	5/30/2004	320	320	1.00	320	148	6.1873%	Fecal Coliform	--	cfu/100 mL	200	--	1565982.72
5536275	7/27/2005	318	318	1.00	318	150	6.2709%	Fecal Coliform	--	cfu/100 mL	200	--	1556195.328
5536275	7/22/2001	315	315	1.00	315	151	6.3127%	Fecal Coliform	--	cfu/100 mL	200	--	1541514.24
5536275	6/27/2010	315	315	1.00	315	151	6.3127%	Fecal Coliform	--	cfu/100 mL	200	--	1541514.24
5536275	7/7/2003	313	313	1.00	313	153	6.3963%	Fecal Coliform	--	cfu/100 mL	200	--	1531726.848
5536275	7/24/2010	312	312	1.00	312	154	6.4381%	Fecal Coliform	--	cfu/100 mL	200	--	1526833.152
5536275	5/27/2001	311	311	1.00	311	155	6.4799%	Fecal Coliform	--	cfu/100 mL	200	--	1521939.456
5536275	7/24/2001	311	311	1.00	311	155	6.4799%	Fecal Coliform	--	cfu/100 mL	200	--	1521939.456
5536275	8/29/2009	311	311	1.00	311	155	6.4799%	Fecal Coliform	--	cfu/100 mL	200	--	1521939.456
5536275	5/12/2006	304	304	1.00	304	158	6.6054%	Fecal Coliform	--	cfu/100 mL	200	--	1487683.584
5536275	5/13/2008	304	304	1.00	304	158	6.6054%	Fecal Coliform	--	cfu/100 mL	200	--	1487683.584
5536275	5/31/2006	303	303	1.00	303	160	6.6890%	Fecal Coliform	--	cfu/100 mL	200	--	1482789.888
5536275	5/16/2002	302	302	1.00	302	161	6.7308%	Fecal Coliform	--	cfu/100 mL	200	--	1477896.192
5536275	5/12/2010	302	302	1.00	302	161	6.7308%	Fecal Coliform	--	cfu/100 mL	200	--	1477896.192
5536275	8/24/2006	300	300	1.00	300	163	6.8144%	Fecal Coliform	--	cfu/100 mL	200	--	1468108.8
5536275	7/16/2003	299	299	1.00	299	164	6.8562%	Fecal Coliform	--	cfu/100 mL	200	--	1463215.104
5536275	8/27/2009	299	299	1.00	299	164	6.8562%	Fecal Coliform	--	cfu/100 mL	200	--	1463215.104
5536275	5/30/2006	297	297	1.00	297	166	6.9398%	Fecal Coliform	--	cfu/100 mL	200	--	1453427.712
5536275	5/9/2012	297	297	1.00	297	166	6.9398%	Fecal Coliform	--	cfu/100 mL	200	--	1453427.712
5536275	8/7/2000	290	290	1.00	290	168	7.0234%	Fecal Coliform	--	cfu/100 mL	200	--	1419171.84

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/25/2001	290	290	1.00	290	168	7.0234%	Fecal Coliform	--	cfu/100 mL	200	--	1419171.84
5536275	8/6/2008	287	287	1.00	287	170	7.1070%	Fecal Coliform	--	cfu/100 mL	200	--	1404490.752
5536275	6/13/2011	285	285	1.00	285	171	7.1488%	Fecal Coliform	--	cfu/100 mL	200	--	1394703.36
5536275	8/2/2001	280	280	1.00	280	172	7.1906%	Fecal Coliform	--	cfu/100 mL	200	--	1370234.88
5536275	7/4/2004	277	277	1.00	277	173	7.2324%	Fecal Coliform	--	cfu/100 mL	200	--	1355553.792
5536275	9/11/2006	277	277	1.00	277	173	7.2324%	Fecal Coliform	--	cfu/100 mL	200	--	1355553.792
5536275	6/2/2004	276	276	1.00	276	175	7.3161%	Fecal Coliform	1100	cfu/100 mL	200	--	1350660.096
5536275	6/15/2004	274	274	1.00	274	176	7.3579%	Fecal Coliform	--	cfu/100 mL	200	--	1340872.704
5536275	10/13/2001	272	272	1.00	272	177	7.3997%	Fecal Coliform	--	cfu/100 mL	200	--	1331085.312
5536275	6/12/2009	272	272	1.00	272	177	7.3997%	Fecal Coliform	--	cfu/100 mL	200	--	1331085.312
5536275	8/3/2001	269	269	1.00	269	179	7.4833%	Fecal Coliform	--	cfu/100 mL	200	--	1316404.224
5536275	9/3/2010	269	269	1.00	269	179	7.4833%	Fecal Coliform	--	cfu/100 mL	200	--	1316404.224
5536275	5/15/2010	268	268	1.00	268	181	7.5669%	Fecal Coliform	--	cfu/100 mL	200	--	1311510.528
5536275	10/16/2001	266	266	1.00	266	182	7.6087%	Fecal Coliform	--	cfu/100 mL	200	--	1301723.136
5536275	5/21/2010	265	265	1.00	265	183	7.6505%	Fecal Coliform	--	cfu/100 mL	200	--	1296829.44
5536275	6/30/2012	265	265	1.00	265	183	7.6505%	Fecal Coliform	--	cfu/100 mL	200	--	1296829.44
5536275	10/26/2009	264	264	1.00	264	185	7.7341%	Fecal Coliform	--	cfu/100 mL	200	--	1291935.744
5536275	8/20/2005	262	262	1.00	262	186	7.7759%	Fecal Coliform	--	cfu/100 mL	200	--	1282148.352
5536275	6/11/2009	261	261	1.00	261	187	7.8177%	Fecal Coliform	--	cfu/100 mL	200	--	1277254.656
5536275	7/26/2010	261	261	1.00	261	187	7.8177%	Fecal Coliform	--	cfu/100 mL	200	--	1277254.656
5536275	6/23/2000	260	260	1.00	260	189	7.9013%	Fecal Coliform	--	cfu/100 mL	200	--	1272360.96
5536275	10/4/2000	260	260	1.00	260	189	7.9013%	Fecal Coliform	--	cfu/100 mL	200	--	1272360.96
5536275	5/18/2009	258	258	1.00	258	191	7.9849%	Fecal Coliform	--	cfu/100 mL	200	--	1262573.568
5536275	6/5/2001	257	257	1.00	257	192	8.0268%	Fecal Coliform	--	cfu/100 mL	200	--	1257679.872
5536275	5/1/2006	257	257	1.00	257	192	8.0268%	Fecal Coliform	--	cfu/100 mL	200	--	1257679.872
5536275	10/28/2009	257	257	1.00	257	192	8.0268%	Fecal Coliform	--	cfu/100 mL	200	--	1257679.872
5536275	6/12/2006	256	256	1.00	256	195	8.1522%	Fecal Coliform	--	cfu/100 mL	200	--	1252786.176
5536275	7/9/2003	255	255	1.00	255	196	8.1940%	Fecal Coliform	--	cfu/100 mL	200	--	1247892.48
5536275	5/6/2003	254	254	1.00	254	197	8.2358%	Fecal Coliform	--	cfu/100 mL	200	--	1242998.784
5536275	6/5/2000	253	253	1.00	253	198	8.2776%	Fecal Coliform	--	cfu/100 mL	200	--	1238105.088
5536275	10/19/2006	253	253	1.00	253	198	8.2776%	Fecal Coliform	--	cfu/100 mL	200	--	1238105.088
5536275	6/17/2012	253	253	1.00	253	198	8.2776%	Fecal Coliform	--	cfu/100 mL	200	--	1238105.088
5536275	8/27/2012	253	253	1.00	253	198	8.2776%	Fecal Coliform	--	cfu/100 mL	200	--	1238105.088
5536275	10/12/2001	252	252	1.00	252	202	8.4448%	Fecal Coliform	--	cfu/100 mL	200	--	1233211.392
5536275	5/27/2009	251	251	1.00	251	203	8.4866%	Fecal Coliform	--	cfu/100 mL	200	--	1228317.696
5536275	10/27/2009	250	250	1.00	250	204	8.5284%	Fecal Coliform	--	cfu/100 mL	200	--	1223424
5536275	10/24/2001	247	247	1.00	247	205	8.5702%	Fecal Coliform	--	cfu/100 mL	200	--	1208742.912
5536275	6/7/2008	247	247	1.00	247	205	8.5702%	Fecal Coliform	--	cfu/100 mL	200	--	1208742.912
5536275	6/19/2010	247	247	1.00	247	205	8.5702%	Fecal Coliform	--	cfu/100 mL	200	--	1208742.912
5536275	6/4/2011	247	247	1.00	247	205	8.5702%	Fecal Coliform	--	cfu/100 mL	200	--	1208742.912
5536275	7/11/2000	246	246	1.00	246	209	8.7375%	Fecal Coliform	--	cfu/100 mL	200	--	1203849.216
5536275	8/8/2007	245	245	1.00	245	210	8.7793%	Fecal Coliform	--	cfu/100 mL	200	--	1198955.52

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/1/2003	244	244	1.00	244	211	8.8211%	Fecal Coliform	--	cfu/100 mL	200	--	1194061.824
5536275	8/3/2006	244	244	1.00	244	211	8.8211%	Fecal Coliform	--	cfu/100 mL	200	--	1194061.824
5536275	6/20/2011	244	244	1.00	244	211	8.8211%	Fecal Coliform	--	cfu/100 mL	200	--	1194061.824
5536275	7/30/2000	243	243	1.00	243	214	8.9465%	Fecal Coliform	--	cfu/100 mL	200	--	1189168.128
5536275	6/17/2011	243	243	1.00	243	214	8.9465%	Fecal Coliform	--	cfu/100 mL	200	--	1189168.128
5536275	6/28/2000	242	242	1.00	242	216	9.0301%	Fecal Coliform	--	cfu/100 mL	200	--	1184274.432
5536275	8/20/2006	240	240	1.00	240	217	9.0719%	Fecal Coliform	--	cfu/100 mL	200	--	1174487.04
5536275	5/4/2012	240	240	1.00	240	217	9.0719%	Fecal Coliform	--	cfu/100 mL	200	--	1174487.04
5536275	9/16/2004	239	239	1.00	239	219	9.1555%	Fecal Coliform	--	cfu/100 mL	200	--	1169593.344
5536275	6/20/2009	239	239	1.00	239	219	9.1555%	Fecal Coliform	--	cfu/100 mL	200	--	1169593.344
5536275	8/20/2009	238	238	1.00	238	221	9.2391%	Fecal Coliform	--	cfu/100 mL	200	--	1164699.648
5536275	6/6/2011	238	238	1.00	238	221	9.2391%	Fecal Coliform	--	cfu/100 mL	200	--	1164699.648
5536275	7/10/2000	237	237	1.00	237	223	9.3227%	Fecal Coliform	--	cfu/100 mL	200	--	1159805.952
5536275	6/7/2001	234	234	1.00	234	224	9.3645%	Fecal Coliform	--	cfu/100 mL	200	--	1145124.864
5536275	5/2/2010	233	233	1.00	233	225	9.4064%	Fecal Coliform	--	cfu/100 mL	200	--	1140231.168
5536275	6/14/2011	233	233	1.00	233	225	9.4064%	Fecal Coliform	--	cfu/100 mL	200	--	1140231.168
5536275	5/26/2004	232	232	1.00	232	227	9.4900%	Fecal Coliform	--	cfu/100 mL	200	--	1135337.472
5536275	7/1/2011	232	232	1.00	232	227	9.4900%	Fecal Coliform	--	cfu/100 mL	200	--	1135337.472
5536275	7/19/2012	231	231	1.00	231	229	9.5736%	Fecal Coliform	--	cfu/100 mL	200	--	1130443.776
5536275	5/3/2009	229	229	1.00	229	230	9.6154%	Fecal Coliform	--	cfu/100 mL	200	--	1120656.384
5536275	6/2/2010	229	229	1.00	229	230	9.6154%	Fecal Coliform	36000	cfu/100 mL	200	--	1120656.384
5536275	6/28/2010	228	228	1.00	228	232	9.6990%	Fecal Coliform	--	cfu/100 mL	200	--	1115762.688
5536275	9/16/2006	226	226	1.00	226	233	9.7408%	Fecal Coliform	--	cfu/100 mL	200	--	1105975.296
5536275	5/16/2011	226	226	1.00	226	233	9.7408%	Fecal Coliform	--	cfu/100 mL	200	--	1105975.296
5536275	6/18/2009	225	225	1.00	225	235	9.8244%	Fecal Coliform	--	cfu/100 mL	200	--	1101081.6
5536275	7/17/2003	223	223	1.00	223	236	9.8662%	Fecal Coliform	--	cfu/100 mL	200	--	1091294.208
5536275	7/19/2007	222	222	1.00	222	237	9.9080%	Fecal Coliform	--	cfu/100 mL	200	--	1086400.512
5536275	10/23/2001	221	221	1.00	221	238	9.9498%	Fecal Coliform	--	cfu/100 mL	200	--	1081506.816
5536275	9/20/2008	221	221	1.00	221	238	9.9498%	Fecal Coliform	--	cfu/100 mL	200	--	1081506.816
5536275	6/24/2000	220	220	1.00	220	240	10.0334%	Fecal Coliform	--	cfu/100 mL	200	--	1076613.12
5536275	5/16/2004	220	220	1.00	220	240	10.0334%	Fecal Coliform	--	cfu/100 mL	200	--	1076613.12
5536275	6/13/2010	219	219	1.00	219	242	10.1171%	Fecal Coliform	--	cfu/100 mL	200	--	1071719.424
5536275	5/10/2000	218	218	1.00	218	243	10.1589%	Fecal Coliform	--	cfu/100 mL	200	--	1066825.728
5536275	7/8/2003	217	217	1.00	217	244	10.2007%	Fecal Coliform	--	cfu/100 mL	200	--	1061932.032
5536275	8/27/2004	217	217	1.00	217	244	10.2007%	Fecal Coliform	--	cfu/100 mL	200	--	1061932.032
5536275	6/19/2007	217	217	1.00	217	244	10.2007%	Fecal Coliform	--	cfu/100 mL	200	--	1061932.032
5536275	5/7/2010	217	217	1.00	217	244	10.2007%	Fecal Coliform	--	cfu/100 mL	200	--	1061932.032
5536275	9/1/2006	215	215	1.00	215	248	10.3679%	Fecal Coliform	--	cfu/100 mL	200	--	1052144.64
5536275	8/7/2010	213	213	1.00	213	249	10.4097%	Fecal Coliform	--	cfu/100 mL	200	--	1042357.248
5536275	10/5/2006	211	211	1.00	211	250	10.4515%	Fecal Coliform	--	cfu/100 mL	200	--	1032569.856
5536275	9/26/2011	210	210	1.00	210	251	10.4933%	Fecal Coliform	--	cfu/100 mL	200	--	1027676.16
5536275	9/6/2008	209	209	1.00	209	252	10.5351%	Fecal Coliform	--	cfu/100 mL	200	--	1022782.464

HBD-02 Load Duration Calculations - Fecal Coliform

Appendix D

Thorn Creek Watershed

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/16/2000	208	208	1.00	208	253	10.5769%	Fecal Coliform	--	cfu/100 mL	200	--	1017888.768
5536275	5/18/2002	208	208	1.00	208	253	10.5769%	Fecal Coliform	--	cfu/100 mL	200	--	1017888.768
5536275	5/19/2009	208	208	1.00	208	253	10.5769%	Fecal Coliform	--	cfu/100 mL	200	--	1017888.768
5536275	5/25/2002	204	204	1.00	204	256	10.7023%	Fecal Coliform	--	cfu/100 mL	200	--	998313.984
5536275	8/3/2003	204	204	1.00	204	256	10.7023%	Fecal Coliform	--	cfu/100 mL	200	--	998313.984
5536275	6/19/2009	203	203	1.00	203	258	10.7860%	Fecal Coliform	--	cfu/100 mL	200	--	993420.288
5536275	6/25/2009	202	202	1.00	202	259	10.8278%	Fecal Coliform	--	cfu/100 mL	200	--	988526.592
5536275	8/4/2004	201	201	1.00	201	260	10.8696%	Fecal Coliform	--	cfu/100 mL	200	--	983632.896
5536275	5/8/2010	201	201	1.00	201	260	10.8696%	Fecal Coliform	--	cfu/100 mL	200	--	983632.896
5536275	7/23/2011	201	201	1.00	201	260	10.8696%	Fecal Coliform	--	cfu/100 mL	200	--	983632.896
5536275	10/21/2011	201	201	1.00	201	260	10.8696%	Fecal Coliform	--	cfu/100 mL	200	--	983632.896
5536275	7/24/2003	199	199	1.00	199	264	11.0368%	Fecal Coliform	--	cfu/100 mL	200	--	973845.504
5536275	10/29/2009	198	198	1.00	198	265	11.0786%	Fecal Coliform	--	cfu/100 mL	200	--	968951.808
5536275	6/21/2011	197	197	1.00	197	266	11.1204%	Fecal Coliform	--	cfu/100 mL	200	--	964058.112
5536275	7/10/2003	195	195	1.00	195	267	11.1622%	Fecal Coliform	--	cfu/100 mL	200	--	954270.72
5536275	5/14/2008	195	195	1.00	195	267	11.1622%	Fecal Coliform	--	cfu/100 mL	200	--	954270.72
5536275	5/13/2004	194	194	1.00	194	269	11.2458%	Fecal Coliform	--	cfu/100 mL	200	--	949377.024
5536275	7/20/2006	194	194	1.00	194	269	11.2458%	Fecal Coliform	--	cfu/100 mL	200	--	949377.024
5536275	5/13/2009	193	193	1.00	193	271	11.3294%	Fecal Coliform	--	cfu/100 mL	200	--	944483.328
5536275	7/20/2003	192	192	1.00	192	272	11.3712%	Fecal Coliform	--	cfu/100 mL	200	--	939589.632
5536275	8/28/2007	191	191	1.00	191	273	11.4130%	Fecal Coliform	--	cfu/100 mL	200	--	934695.936
5536275	6/1/2010	191	191	1.00	191	273	11.4130%	Fecal Coliform	--	cfu/100 mL	200	--	934695.936
5536275	6/16/2010	191	191	1.00	191	273	11.4130%	Fecal Coliform	6900	cfu/100 mL	200	--	934695.936
5536275	5/13/2011	190	190	1.00	190	276	11.5385%	Fecal Coliform	--	cfu/100 mL	200	--	929802.24
5536275	9/4/2008	188	188	1.00	188	277	11.5803%	Fecal Coliform	--	cfu/100 mL	200	--	920014.848
5536275	10/25/2008	188	188	1.00	188	277	11.5803%	Fecal Coliform	--	cfu/100 mL	200	--	920014.848
5536275	9/11/2000	187	187	1.00	187	279	11.6639%	Fecal Coliform	--	cfu/100 mL	200	--	915121.152
5536275	5/16/2007	187	187	1.00	187	279	11.6639%	Fecal Coliform	--	cfu/100 mL	200	--	915121.152
5536275	6/1/2011	187	187	1.00	187	279	11.6639%	Fecal Coliform	--	cfu/100 mL	200	--	915121.152
5536275	9/27/2011	185	185	1.00	185	282	11.7893%	Fecal Coliform	--	cfu/100 mL	200	--	905333.76
5536275	10/26/2012	185	185	1.00	185	282	11.7893%	Fecal Coliform	--	cfu/100 mL	200	--	905333.76
5536275	6/2/2000	182	182	1.00	182	284	11.8729%	Fecal Coliform	--	cfu/100 mL	200	--	890652.672
5536275	5/13/2006	181	181	1.00	181	285	11.9147%	Fecal Coliform	--	cfu/100 mL	200	--	885758.976
5536275	8/9/2007	181	181	1.00	181	285	11.9147%	Fecal Coliform	--	cfu/100 mL	200	--	885758.976
5536275	5/4/2009	180	180	1.00	180	287	11.9983%	Fecal Coliform	--	cfu/100 mL	200	--	880865.28
5536275	5/31/2010	180	180	1.00	180	287	11.9983%	Fecal Coliform	--	cfu/100 mL	200	--	880865.28
5536275	5/31/2000	179	179	1.00	179	289	12.0819%	Fecal Coliform	--	cfu/100 mL	200	--	875971.584
5536275	5/20/2009	179	179	1.00	179	289	12.0819%	Fecal Coliform	--	cfu/100 mL	200	--	875971.584
5536275	6/22/2009	179	179	1.00	179	289	12.0819%	Fecal Coliform	--	cfu/100 mL	200	--	875971.584
5536275	5/3/2010	179	179	1.00	179	289	12.0819%	Fecal Coliform	--	cfu/100 mL	200	--	875971.584
5536275	5/28/2001	178	178	1.00	178	293	12.2492%	Fecal Coliform	--	cfu/100 mL	200	--	871077.888
5536275	10/25/2010	177	177	1.00	177	294	12.2910%	Fecal Coliform	--	cfu/100 mL	200	--	866184.192

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/25/2004	176	176	1.00	176	295	12.3328%	Fecal Coliform	--	cfu/100 mL	200	--	861290.496
5536275	8/26/2004	176	176	1.00	176	295	12.3328%	Fecal Coliform	--	cfu/100 mL	200	--	861290.496
5536275	7/29/2009	176	176	1.00	176	295	12.3328%	Fecal Coliform	--	cfu/100 mL	200	--	861290.496
5536275	6/18/2011	174	174	1.00	174	298	12.4582%	Fecal Coliform	--	cfu/100 mL	200	--	851503.104
5536275	6/20/2000	173	173	1.00	173	299	12.5000%	Fecal Coliform	--	cfu/100 mL	200	--	846609.408
5536275	10/6/2001	173	173	1.00	173	299	12.5000%	Fecal Coliform	--	cfu/100 mL	200	--	846609.408
5536275	6/3/2010	173	173	1.00	173	299	12.5000%	Fecal Coliform	--	cfu/100 mL	200	--	846609.408
5536275	8/2/2010	173	173	1.00	173	299	12.5000%	Fecal Coliform	--	cfu/100 mL	200	--	846609.408
5536275	5/5/2012	172	172	1.00	172	303	12.6672%	Fecal Coliform	--	cfu/100 mL	200	--	841715.712
5536275	5/13/2003	171	171	1.00	171	304	12.7090%	Fecal Coliform	--	cfu/100 mL	200	--	836822.016
5536275	7/6/2003	171	171	1.00	171	304	12.7090%	Fecal Coliform	--	cfu/100 mL	200	--	836822.016
5536275	6/11/2004	171	171	1.00	171	304	12.7090%	Fecal Coliform	--	cfu/100 mL	200	--	836822.016
5536275	10/8/2008	171	171	1.00	171	304	12.7090%	Fecal Coliform	--	cfu/100 mL	200	--	836822.016
5536275	6/13/2009	171	171	1.00	171	304	12.7090%	Fecal Coliform	--	cfu/100 mL	200	--	836822.016
5536275	6/6/2000	170	170	1.00	170	309	12.9181%	Fecal Coliform	--	cfu/100 mL	200	--	831928.32
5536275	6/11/2008	170	170	1.00	170	309	12.9181%	Fecal Coliform	--	cfu/100 mL	200	--	831928.32
5536275	9/21/2008	170	170	1.00	170	309	12.9181%	Fecal Coliform	--	cfu/100 mL	200	--	831928.32
5536275	8/9/2011	170	170	1.00	170	309	12.9181%	Fecal Coliform	--	cfu/100 mL	200	--	831928.32
5536275	6/20/2010	168	168	1.00	168	313	13.0853%	Fecal Coliform	--	cfu/100 mL	200	--	822140.928
5536275	6/29/2000	167	167	1.00	167	314	13.1271%	Fecal Coliform	--	cfu/100 mL	200	--	817247.232
5536275	5/5/2009	167	167	1.00	167	314	13.1271%	Fecal Coliform	171	cfu/100 mL	200	--	817247.232
5536275	5/23/2010	166	166	1.00	166	316	13.2107%	Fecal Coliform	--	cfu/100 mL	200	--	812353.536
5536275	6/3/2004	164	164	1.00	164	317	13.2525%	Fecal Coliform	--	cfu/100 mL	200	--	802566.144
5536275	6/16/2004	164	164	1.00	164	317	13.2525%	Fecal Coliform	--	cfu/100 mL	200	--	802566.144
5536275	5/3/2008	164	164	1.00	164	317	13.2525%	Fecal Coliform	--	cfu/100 mL	200	--	802566.144
5536275	5/18/2010	164	164	1.00	164	317	13.2525%	Fecal Coliform	--	cfu/100 mL	200	--	802566.144
5536275	8/6/2003	162	162	1.00	162	321	13.4197%	Fecal Coliform	--	cfu/100 mL	200	--	792778.752
5536275	8/29/2007	162	162	1.00	162	321	13.4197%	Fecal Coliform	--	cfu/100 mL	200	--	792778.752
5536275	7/20/2008	162	162	1.00	162	321	13.4197%	Fecal Coliform	--	cfu/100 mL	200	--	792778.752
5536275	7/1/2012	162	162	1.00	162	321	13.4197%	Fecal Coliform	--	cfu/100 mL	200	--	792778.752
5536275	5/8/2002	161	161	1.00	161	325	13.5870%	Fecal Coliform	--	cfu/100 mL	200	--	787885.056
5536275	5/18/2004	161	161	1.00	161	325	13.5870%	Fecal Coliform	--	cfu/100 mL	200	--	787885.056
5536275	8/30/2004	161	161	1.00	161	325	13.5870%	Fecal Coliform	--	cfu/100 mL	200	--	787885.056
5536275	5/1/2010	161	161	1.00	161	325	13.5870%	Fecal Coliform	--	cfu/100 mL	200	--	787885.056
5536275	9/1/2003	160	160	1.00	160	329	13.7542%	Fecal Coliform	--	cfu/100 mL	200	--	782991.36
5536275	5/15/2006	160	160	1.00	160	329	13.7542%	Fecal Coliform	--	cfu/100 mL	200	--	782991.36
5536275	9/10/2008	160	160	1.00	160	329	13.7542%	Fecal Coliform	--	cfu/100 mL	200	--	782991.36
5536275	5/6/2009	160	160	1.00	160	329	13.7542%	Fecal Coliform	--	cfu/100 mL	200	--	782991.36
5536275	6/21/2009	160	160	1.00	160	329	13.7542%	Fecal Coliform	--	cfu/100 mL	200	--	782991.36
5536275	6/24/2011	160	160	1.00	160	329	13.7542%	Fecal Coliform	--	cfu/100 mL	200	--	782991.36
5536275	5/1/2011	158	158	1.00	158	335	14.0050%	Fecal Coliform	--	cfu/100 mL	200	--	773203.968
5536275	10/26/2001	157	157	1.00	157	336	14.0468%	Fecal Coliform	--	cfu/100 mL	200	--	768310.272

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/14/2003	157	157	1.00	157	336	14.0468%	Fecal Coliform	--	cfu/100 mL	200	--	768310.272
5536275	9/8/2008	157	157	1.00	157	336	14.0468%	Fecal Coliform	--	cfu/100 mL	200	--	768310.272
5536275	5/2/2008	156	156	1.00	156	339	14.1722%	Fecal Coliform	--	cfu/100 mL	200	--	763416.576
5536275	5/28/2009	156	156	1.00	156	339	14.1722%	Fecal Coliform	--	cfu/100 mL	200	--	763416.576
5536275	10/17/2001	155	155	1.00	155	341	14.2559%	Fecal Coliform	--	cfu/100 mL	200	--	758522.88
5536275	6/24/2009	153	153	1.00	153	342	14.2977%	Fecal Coliform	--	cfu/100 mL	200	--	748735.488
5536275	8/30/2009	152	152	1.00	152	343	14.3395%	Fecal Coliform	--	cfu/100 mL	200	--	743841.792
5536275	6/21/2010	152	152	1.00	152	343	14.3395%	Fecal Coliform	--	cfu/100 mL	200	--	743841.792
5536275	5/16/2010	151	151	1.00	151	345	14.4231%	Fecal Coliform	--	cfu/100 mL	200	--	738948.096
5536275	6/23/2011	151	151	1.00	151	345	14.4231%	Fecal Coliform	--	cfu/100 mL	200	--	738948.096
5536275	7/26/2011	151	151	1.00	151	345	14.4231%	Fecal Coliform	--	cfu/100 mL	200	--	738948.096
5536275	7/30/2003	150	150	1.00	150	348	14.5485%	Fecal Coliform	--	cfu/100 mL	200	--	734054.4
5536275	10/23/2004	150	150	1.00	150	348	14.5485%	Fecal Coliform	--	cfu/100 mL	200	--	734054.4
5536275	5/2/2006	150	150	1.00	150	348	14.5485%	Fecal Coliform	3200	cfu/100 mL	200	--	734054.4
5536275	5/8/2003	147	147	1.00	147	351	14.6739%	Fecal Coliform	--	cfu/100 mL	200	--	719373.312
5536275	7/26/2007	147	147	1.00	147	351	14.6739%	Fecal Coliform	--	cfu/100 mL	200	--	719373.312
5536275	5/17/2010	147	147	1.00	147	351	14.6739%	Fecal Coliform	--	cfu/100 mL	200	--	719373.312
5536275	6/29/2012	147	147	1.00	147	351	14.6739%	Fecal Coliform	--	cfu/100 mL	200	--	719373.312
5536275	7/29/2000	146	146	1.00	146	355	14.8411%	Fecal Coliform	--	cfu/100 mL	200	--	714479.616
5536275	7/12/2000	145	145	1.00	145	356	14.8829%	Fecal Coliform	--	cfu/100 mL	200	--	709585.92
5536275	10/9/2000	145	145	1.00	145	356	14.8829%	Fecal Coliform	--	cfu/100 mL	200	--	709585.92
5536275	8/1/2003	145	145	1.00	145	356	14.8829%	Fecal Coliform	--	cfu/100 mL	200	--	709585.92
5536275	9/7/2006	145	145	1.00	145	356	14.8829%	Fecal Coliform	--	cfu/100 mL	200	--	709585.92
5536275	6/2/2011	144	144	1.00	144	360	15.0502%	Fecal Coliform	428	cfu/100 mL	200	--	704692.224
5536275	5/27/2004	143	143	1.00	143	361	15.0920%	Fecal Coliform	--	cfu/100 mL	200	--	699798.528
5536275	6/22/2011	143	143	1.00	143	361	15.0920%	Fecal Coliform	--	cfu/100 mL	200	--	699798.528
5536275	8/17/2000	142	142	1.00	142	363	15.1756%	Fecal Coliform	--	cfu/100 mL	200	--	694904.832
5536275	6/14/2010	142	142	1.00	142	363	15.1756%	Fecal Coliform	--	cfu/100 mL	200	--	694904.832
5536275	5/7/2003	141	141	1.00	141	365	15.2592%	Fecal Coliform	--	cfu/100 mL	200	--	690011.136
5536275	7/19/2008	141	141	1.00	141	365	15.2592%	Fecal Coliform	--	cfu/100 mL	200	--	690011.136
5536275	6/29/2010	141	141	1.00	141	365	15.2592%	Fecal Coliform	--	cfu/100 mL	200	--	690011.136
5536275	5/19/2005	140	140	1.00	140	368	15.3846%	Fecal Coliform	--	cfu/100 mL	200	--	685117.44
5536275	7/11/2006	140	140	1.00	140	368	15.3846%	Fecal Coliform	--	cfu/100 mL	200	--	685117.44
5536275	5/7/2008	140	140	1.00	140	368	15.3846%	Fecal Coliform	--	cfu/100 mL	200	--	685117.44
5536275	5/7/2009	140	140	1.00	140	368	15.3846%	Fecal Coliform	--	cfu/100 mL	200	--	685117.44
5536275	6/22/2010	140	140	1.00	140	368	15.3846%	Fecal Coliform	--	cfu/100 mL	200	--	685117.44
5536275	5/6/2012	140	140	1.00	140	368	15.3846%	Fecal Coliform	--	cfu/100 mL	200	--	685117.44
5536275	5/11/2000	138	138	1.00	138	374	15.6355%	Fecal Coliform	--	cfu/100 mL	200	--	675330.048
5536275	5/11/2006	138	138	1.00	138	374	15.6355%	Fecal Coliform	--	cfu/100 mL	200	--	675330.048
5536275	5/25/2006	138	138	1.00	138	374	15.6355%	Fecal Coliform	--	cfu/100 mL	200	--	675330.048
5536275	10/20/2006	138	138	1.00	138	374	15.6355%	Fecal Coliform	--	cfu/100 mL	200	--	675330.048
5536275	6/26/2009	138	138	1.00	138	374	15.6355%	Fecal Coliform	--	cfu/100 mL	200	--	675330.048

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/10/2012	138	138	1.00	138	374	15.6355%	Fecal Coliform	--	cfu/100 mL	200	--	675330.048
5536275	8/7/2008	137	137	1.00	137	380	15.8863%	Fecal Coliform	492	cfu/100 mL	200	--	670436.352
5536275	9/22/2008	137	137	1.00	137	380	15.8863%	Fecal Coliform	--	cfu/100 mL	200	--	670436.352
5536275	9/2/2010	137	137	1.00	137	380	15.8863%	Fecal Coliform	34000	cfu/100 mL	200	--	670436.352
5536275	6/3/2011	137	137	1.00	137	380	15.8863%	Fecal Coliform	--	cfu/100 mL	200	--	670436.352
5536275	5/15/2008	136	136	1.00	136	384	16.0535%	Fecal Coliform	--	cfu/100 mL	200	--	665542.656
5536275	9/13/2000	135	135	1.00	135	385	16.0953%	Fecal Coliform	--	cfu/100 mL	200	--	660648.96
5536275	5/19/2010	135	135	1.00	135	385	16.0953%	Fecal Coliform	--	cfu/100 mL	200	--	660648.96
5536275	9/28/2011	135	135	1.00	135	385	16.0953%	Fecal Coliform	--	cfu/100 mL	200	--	660648.96
5536275	5/2/2012	135	135	1.00	135	385	16.0953%	Fecal Coliform	--	cfu/100 mL	200	--	660648.96
5536275	10/18/2012	135	135	1.00	135	385	16.0953%	Fecal Coliform	--	cfu/100 mL	200	--	660648.96
5536275	5/16/2006	134	134	1.00	134	390	16.3043%	Fecal Coliform	--	cfu/100 mL	200	--	655755.264
5536275	8/6/2000	133	133	1.00	133	391	16.3462%	Fecal Coliform	--	cfu/100 mL	200	--	650861.568
5536275	5/20/2005	133	133	1.00	133	391	16.3462%	Fecal Coliform	--	cfu/100 mL	200	--	650861.568
5536275	5/1/2007	133	133	1.00	133	391	16.3462%	Fecal Coliform	--	cfu/100 mL	200	--	650861.568
5536275	5/19/2002	132	132	1.00	132	394	16.4716%	Fecal Coliform	--	cfu/100 mL	200	--	645967.872
5536275	5/2/2003	132	132	1.00	132	394	16.4716%	Fecal Coliform	--	cfu/100 mL	200	--	645967.872
5536275	9/2/2006	132	132	1.00	132	394	16.4716%	Fecal Coliform	--	cfu/100 mL	200	--	645967.872
5536275	7/27/2007	132	132	1.00	132	394	16.4716%	Fecal Coliform	--	cfu/100 mL	200	--	645967.872
5536275	8/30/2007	132	132	1.00	132	394	16.4716%	Fecal Coliform	--	cfu/100 mL	200	--	645967.872
5536275	5/22/2004	131	131	1.00	131	399	16.6806%	Fecal Coliform	--	cfu/100 mL	200	--	641074.176
5536275	9/16/2005	131	131	1.00	131	399	16.6806%	Fecal Coliform	--	cfu/100 mL	200	--	641074.176
5536275	8/19/2007	131	131	1.00	131	399	16.6806%	Fecal Coliform	--	cfu/100 mL	200	--	641074.176
5536275	9/24/2008	131	131	1.00	131	399	16.6806%	Fecal Coliform	--	cfu/100 mL	200	--	641074.176
5536275	10/2/2009	131	131	1.00	131	399	16.6806%	Fecal Coliform	--	cfu/100 mL	200	--	641074.176
5536275	10/9/2009	131	131	1.00	131	399	16.6806%	Fecal Coliform	--	cfu/100 mL	200	--	641074.176
5536275	6/25/2011	131	131	1.00	131	399	16.6806%	Fecal Coliform	--	cfu/100 mL	200	--	641074.176
5536275	6/8/2001	130	130	1.00	130	406	16.9732%	Fecal Coliform	--	cfu/100 mL	200	--	636180.48
5536275	6/13/2006	130	130	1.00	130	406	16.9732%	Fecal Coliform	--	cfu/100 mL	200	--	636180.48
5536275	7/14/2006	130	130	1.00	130	406	16.9732%	Fecal Coliform	--	cfu/100 mL	200	--	636180.48
5536275	7/21/2006	130	130	1.00	130	406	16.9732%	Fecal Coliform	--	cfu/100 mL	200	--	636180.48
5536275	7/28/2006	130	130	1.00	130	406	16.9732%	Fecal Coliform	--	cfu/100 mL	200	--	636180.48
5536275	8/25/2006	130	130	1.00	130	406	16.9732%	Fecal Coliform	--	cfu/100 mL	200	--	636180.48
5536275	5/8/2008	130	130	1.00	130	406	16.9732%	Fecal Coliform	--	cfu/100 mL	200	--	636180.48
5536275	5/9/2010	130	130	1.00	130	406	16.9732%	Fecal Coliform	--	cfu/100 mL	200	--	636180.48
5536275	9/19/2001	129	129	1.00	129	414	17.3077%	Fecal Coliform	--	cfu/100 mL	200	--	631286.784
5536275	7/17/2009	129	129	1.00	129	414	17.3077%	Fecal Coliform	--	cfu/100 mL	200	--	631286.784
5536275	10/10/2009	129	129	1.00	129	414	17.3077%	Fecal Coliform	--	cfu/100 mL	200	--	631286.784
5536275	6/19/2011	129	129	1.00	129	414	17.3077%	Fecal Coliform	--	cfu/100 mL	200	--	631286.784
5536275	7/3/2000	128	128	1.00	128	418	17.4749%	Fecal Coliform	--	cfu/100 mL	200	--	626393.088
5536275	5/3/2006	128	128	1.00	128	418	17.4749%	Fecal Coliform	--	cfu/100 mL	200	--	626393.088
5536275	5/14/2011	128	128	1.00	128	418	17.4749%	Fecal Coliform	--	cfu/100 mL	200	--	626393.088

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/2/2011	128	128	1.00	128	418	17.4749%	Fecal Coliform	--	cfu/100 mL	200	--	626393.088
5536275	9/23/2008	127	127	1.00	127	422	17.6421%	Fecal Coliform	--	cfu/100 mL	200	--	621499.392
5536275	6/17/2004	126	126	1.00	126	423	17.6839%	Fecal Coliform	--	cfu/100 mL	200	--	616605.696
5536275	5/4/2007	126	126	1.00	126	423	17.6839%	Fecal Coliform	--	cfu/100 mL	200	--	616605.696
5536275	6/9/2010	126	126	1.00	126	423	17.6839%	Fecal Coliform	2100	cfu/100 mL	200	--	616605.696
5536275	8/8/2010	126	126	1.00	126	423	17.6839%	Fecal Coliform	--	cfu/100 mL	200	--	616605.696
5536275	6/7/2011	126	126	1.00	126	423	17.6839%	Fecal Coliform	--	cfu/100 mL	200	--	616605.696
5536275	10/14/2012	126	126	1.00	126	423	17.6839%	Fecal Coliform	--	cfu/100 mL	200	--	616605.696
5536275	10/8/2000	125	125	1.00	125	429	17.9348%	Fecal Coliform	--	cfu/100 mL	200	--	611712
5536275	7/13/2006	125	125	1.00	125	429	17.9348%	Fecal Coliform	--	cfu/100 mL	200	--	611712
5536275	8/10/2006	125	125	1.00	125	429	17.9348%	Fecal Coliform	--	cfu/100 mL	200	--	611712
5536275	5/19/2004	124	124	1.00	124	432	18.0602%	Fecal Coliform	1040	cfu/100 mL	200	--	606818.304
5536275	8/10/2007	124	124	1.00	124	432	18.0602%	Fecal Coliform	--	cfu/100 mL	200	--	606818.304
5536275	5/11/2012	124	124	1.00	124	432	18.0602%	Fecal Coliform	--	cfu/100 mL	200	--	606818.304
5536275	8/21/2005	123	123	1.00	123	435	18.1856%	Fecal Coliform	--	cfu/100 mL	200	--	601924.608
5536275	5/14/2006	123	123	1.00	123	435	18.1856%	Fecal Coliform	--	cfu/100 mL	200	--	601924.608
5536275	5/4/2010	123	123	1.00	123	435	18.1856%	Fecal Coliform	53	cfu/100 mL	200	--	601924.608
5536275	8/26/2001	122	122	1.00	122	438	18.3110%	Fecal Coliform	--	cfu/100 mL	200	--	597030.912
5536275	8/4/2006	122	122	1.00	122	438	18.3110%	Fecal Coliform	--	cfu/100 mL	200	--	597030.912
5536275	5/15/2007	122	122	1.00	122	438	18.3110%	Fecal Coliform	--	cfu/100 mL	200	--	597030.912
5536275	8/6/2007	122	122	1.00	122	438	18.3110%	Fecal Coliform	--	cfu/100 mL	200	--	597030.912
5536275	6/23/2009	122	122	1.00	122	438	18.3110%	Fecal Coliform	--	cfu/100 mL	200	--	597030.912
5536275	7/27/2010	122	122	1.00	122	438	18.3110%	Fecal Coliform	--	cfu/100 mL	200	--	597030.912
5536275	5/17/2011	122	122	1.00	122	438	18.3110%	Fecal Coliform	--	cfu/100 mL	200	--	597030.912
5536275	8/8/2000	121	121	1.00	121	445	18.6037%	Fecal Coliform	--	cfu/100 mL	200	--	592137.216
5536275	8/14/2005	121	121	1.00	121	445	18.6037%	Fecal Coliform	--	cfu/100 mL	200	--	592137.216
5536275	5/8/2009	121	121	1.00	121	445	18.6037%	Fecal Coliform	--	cfu/100 mL	200	--	592137.216
5536275	5/20/2010	121	121	1.00	121	445	18.6037%	Fecal Coliform	--	cfu/100 mL	200	--	592137.216
5536275	5/3/2011	121	121	1.00	121	445	18.6037%	Fecal Coliform	--	cfu/100 mL	200	--	592137.216
5536275	6/4/2005	120	120	1.00	120	450	18.8127%	Fecal Coliform	--	cfu/100 mL	200	--	587243.52
5536275	5/28/2004	119	119	1.00	119	451	18.8545%	Fecal Coliform	--	cfu/100 mL	200	--	582349.824
5536275	8/14/2012	119	119	1.00	119	451	18.8545%	Fecal Coliform	--	cfu/100 mL	200	--	582349.824
5536275	5/17/2004	118	118	1.00	118	453	18.9381%	Fecal Coliform	--	cfu/100 mL	200	--	577456.128
5536275	6/7/2005	118	118	1.00	118	453	18.9381%	Fecal Coliform	--	cfu/100 mL	200	--	577456.128
5536275	6/17/2010	118	118	1.00	118	453	18.9381%	Fecal Coliform	--	cfu/100 mL	200	--	577456.128
5536275	7/22/2011	118	118	1.00	118	453	18.9381%	Fecal Coliform	--	cfu/100 mL	200	--	577456.128
5536275	5/3/2007	117	117	1.00	117	457	19.1054%	Fecal Coliform	420	cfu/100 mL	200	--	572562.432
5536275	9/25/2008	117	117	1.00	117	457	19.1054%	Fecal Coliform	--	cfu/100 mL	200	--	572562.432
5536275	6/15/2010	117	117	1.00	117	457	19.1054%	Fecal Coliform	--	cfu/100 mL	200	--	572562.432
5536275	7/2/2012	117	117	1.00	117	457	19.1054%	Fecal Coliform	--	cfu/100 mL	200	--	572562.432
5536275	7/25/2001	116	116	1.00	116	461	19.2726%	Fecal Coliform	--	cfu/100 mL	200	--	567668.736
5536275	5/1/2004	116	116	1.00	116	461	19.2726%	Fecal Coliform	--	cfu/100 mL	200	--	567668.736

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/11/2005	116	116	1.00	116	461	19.2726%	Fecal Coliform	--	cfu/100 mL	200	--	567668.736
5536275	5/2/2011	116	116	1.00	116	461	19.2726%	Fecal Coliform	200	cfu/100 mL	200	--	567668.736
5536275	10/26/2011	116	116	1.00	116	461	19.2726%	Fecal Coliform	--	cfu/100 mL	200	--	567668.736
5536275	5/12/2012	116	116	1.00	116	461	19.2726%	Fecal Coliform	--	cfu/100 mL	200	--	567668.736
5536275	5/12/2000	115	115	1.00	115	467	19.5234%	Fecal Coliform	--	cfu/100 mL	200	--	562775.04
5536275	5/22/2002	115	115	1.00	115	467	19.5234%	Fecal Coliform	--	cfu/100 mL	200	--	562775.04
5536275	5/23/2002	115	115	1.00	115	467	19.5234%	Fecal Coliform	--	cfu/100 mL	200	--	562775.04
5536275	7/29/2010	115	115	1.00	115	467	19.5234%	Fecal Coliform	--	cfu/100 mL	200	--	562775.04
5536275	5/18/2011	115	115	1.00	115	467	19.5234%	Fecal Coliform	--	cfu/100 mL	200	--	562775.04
5536275	7/28/2011	115	115	1.00	115	467	19.5234%	Fecal Coliform	--	cfu/100 mL	200	--	562775.04
5536275	7/4/2000	114	114	1.00	114	473	19.7742%	Fecal Coliform	--	cfu/100 mL	200	--	557881.344
5536275	5/14/2003	114	114	1.00	114	473	19.7742%	Fecal Coliform	--	cfu/100 mL	200	--	557881.344
5536275	5/4/2006	114	114	1.00	114	473	19.7742%	Fecal Coliform	--	cfu/100 mL	200	--	557881.344
5536275	9/17/2006	114	114	1.00	114	473	19.7742%	Fecal Coliform	--	cfu/100 mL	200	--	557881.344
5536275	6/5/2007	114	114	1.00	114	473	19.7742%	Fecal Coliform	16800	cfu/100 mL	200	--	557881.344
5536275	5/4/2008	114	114	1.00	114	473	19.7742%	Fecal Coliform	--	cfu/100 mL	200	--	557881.344
5536275	5/21/2009	114	114	1.00	114	473	19.7742%	Fecal Coliform	--	cfu/100 mL	200	--	557881.344
5536275	5/19/2011	114	114	1.00	114	473	19.7742%	Fecal Coliform	--	cfu/100 mL	200	--	557881.344
5536275	5/26/2002	113	113	1.00	113	481	20.1087%	Fecal Coliform	--	cfu/100 mL	200	--	552987.648
5536275	6/7/2000	112	112	1.00	112	482	20.1505%	Fecal Coliform	--	cfu/100 mL	200	--	548093.952
5536275	5/15/2003	112	112	1.00	112	482	20.1505%	Fecal Coliform	--	cfu/100 mL	200	--	548093.952
5536275	8/11/2006	112	112	1.00	112	482	20.1505%	Fecal Coliform	--	cfu/100 mL	200	--	548093.952
5536275	9/26/2008	112	112	1.00	112	482	20.1505%	Fecal Coliform	--	cfu/100 mL	200	--	548093.952
5536275	10/22/2011	112	112	1.00	112	482	20.1505%	Fecal Coliform	--	cfu/100 mL	200	--	548093.952
5536275	6/4/2004	111	111	1.00	111	487	20.3595%	Fecal Coliform	--	cfu/100 mL	200	--	543200.256
5536275	6/20/2007	111	111	1.00	111	487	20.3595%	Fecal Coliform	--	cfu/100 mL	200	--	543200.256
5536275	5/4/2011	111	111	1.00	111	487	20.3595%	Fecal Coliform	--	cfu/100 mL	200	--	543200.256
5536275	5/16/2008	110	110	1.00	110	490	20.4849%	Fecal Coliform	--	cfu/100 mL	200	--	538306.56
5536275	6/4/2010	110	110	1.00	110	490	20.4849%	Fecal Coliform	--	cfu/100 mL	200	--	538306.56
5536275	9/4/2011	110	110	1.00	110	490	20.4849%	Fecal Coliform	--	cfu/100 mL	200	--	538306.56
5536275	5/29/2004	109	109	1.00	109	493	20.6104%	Fecal Coliform	--	cfu/100 mL	200	--	533412.864
5536275	7/26/2005	109	109	1.00	109	493	20.6104%	Fecal Coliform	--	cfu/100 mL	200	--	533412.864
5536275	9/11/2008	109	109	1.00	109	493	20.6104%	Fecal Coliform	--	cfu/100 mL	200	--	533412.864
5536275	6/14/2009	109	109	1.00	109	493	20.6104%	Fecal Coliform	--	cfu/100 mL	200	--	533412.864
5536275	10/5/2000	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	5/18/2006	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	5/2/2007	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	10/18/2007	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	9/12/2008	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	5/29/2009	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	5/24/2010	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	6/6/2010	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168

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5536275	7/8/2010	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	8/14/2010	108	108	1.00	108	497	20.7776%	Fecal Coliform	--	cfu/100 mL	200	--	528519.168
5536275	5/20/2002	107	107	1.00	107	507	21.1957%	Fecal Coliform	--	cfu/100 mL	200	--	523625.472
5536275	5/21/2002	107	107	1.00	107	507	21.1957%	Fecal Coliform	--	cfu/100 mL	200	--	523625.472
5536275	8/7/2003	107	107	1.00	107	507	21.1957%	Fecal Coliform	--	cfu/100 mL	200	--	523625.472
5536275	5/17/2006	107	107	1.00	107	507	21.1957%	Fecal Coliform	--	cfu/100 mL	200	--	523625.472
5536275	9/7/2008	107	107	1.00	107	507	21.1957%	Fecal Coliform	--	cfu/100 mL	200	--	523625.472
5536275	8/16/2012	107	107	1.00	107	507	21.1957%	Fecal Coliform	--	cfu/100 mL	200	--	523625.472
5536275	7/31/2000	106	106	1.00	106	513	21.4465%	Fecal Coliform	--	cfu/100 mL	200	--	518731.776
5536275	10/26/2008	106	106	1.00	106	513	21.4465%	Fecal Coliform	--	cfu/100 mL	200	--	518731.776
5536275	5/9/2009	106	106	1.00	106	513	21.4465%	Fecal Coliform	--	cfu/100 mL	200	--	518731.776
5536275	8/24/2011	106	106	1.00	106	513	21.4465%	Fecal Coliform	--	cfu/100 mL	200	--	518731.776
5536275	5/1/2012	106	106	1.00	106	513	21.4465%	Fecal Coliform	165	cfu/100 mL	200	--	518731.776
5536275	7/25/2003	105	105	1.00	105	518	21.6555%	Fecal Coliform	--	cfu/100 mL	200	--	513838.08
5536275	6/12/2008	105	105	1.00	105	518	21.6555%	Fecal Coliform	--	cfu/100 mL	200	--	513838.08
5536275	8/10/2008	105	105	1.00	105	518	21.6555%	Fecal Coliform	--	cfu/100 mL	200	--	513838.08
5536275	8/19/2009	105	105	1.00	105	518	21.6555%	Fecal Coliform	--	cfu/100 mL	200	--	513838.08
5536275	8/5/2012	105	105	1.00	105	518	21.6555%	Fecal Coliform	--	cfu/100 mL	200	--	513838.08
5536275	8/25/2001	104	104	1.00	104	523	21.8645%	Fecal Coliform	--	cfu/100 mL	200	--	508944.384
5536275	8/13/2005	104	104	1.00	104	523	21.8645%	Fecal Coliform	--	cfu/100 mL	200	--	508944.384
5536275	5/19/2000	103	103	1.00	103	525	21.9482%	Fecal Coliform	--	cfu/100 mL	200	--	504050.688
5536275	6/17/2000	103	103	1.00	103	525	21.9482%	Fecal Coliform	--	cfu/100 mL	200	--	504050.688
5536275	9/18/2006	103	103	1.00	103	525	21.9482%	Fecal Coliform	--	cfu/100 mL	200	--	504050.688
5536275	5/5/2007	103	103	1.00	103	525	21.9482%	Fecal Coliform	--	cfu/100 mL	200	--	504050.688
5536275	5/17/2007	103	103	1.00	103	525	21.9482%	Fecal Coliform	--	cfu/100 mL	200	--	504050.688
5536275	7/25/2009	103	103	1.00	103	525	21.9482%	Fecal Coliform	--	cfu/100 mL	200	--	504050.688
5536275	8/23/2011	103	103	1.00	103	525	21.9482%	Fecal Coliform	--	cfu/100 mL	200	--	504050.688
5536275	9/14/2000	102	102	1.00	102	532	22.2408%	Fecal Coliform	--	cfu/100 mL	200	--	499156.992
5536275	7/31/2003	102	102	1.00	102	532	22.2408%	Fecal Coliform	--	cfu/100 mL	200	--	499156.992
5536275	7/9/2002	101	101	1.00	101	534	22.3244%	Fecal Coliform	--	cfu/100 mL	200	--	494263.296
5536275	10/25/2005	101	101	1.00	101	534	22.3244%	Fecal Coliform	--	cfu/100 mL	200	--	494263.296
5536275	6/14/2006	101	101	1.00	101	534	22.3244%	Fecal Coliform	--	cfu/100 mL	200	--	494263.296
5536275	10/11/2006	101	101	1.00	101	534	22.3244%	Fecal Coliform	--	cfu/100 mL	200	--	494263.296
5536275	8/9/2008	101	101	1.00	101	534	22.3244%	Fecal Coliform	--	cfu/100 mL	200	--	494263.296
5536275	6/30/2000	100	100	1.00	100	539	22.5334%	Fecal Coliform	--	cfu/100 mL	200	--	489369.6
5536275	5/26/2001	100	100	1.00	100	539	22.5334%	Fecal Coliform	--	cfu/100 mL	200	--	489369.6
5536275	6/27/2002	100	100	1.00	100	539	22.5334%	Fecal Coliform	--	cfu/100 mL	200	--	489369.6
5536275	10/4/2002	100	100	1.00	100	539	22.5334%	Fecal Coliform	--	cfu/100 mL	200	--	489369.6
5536275	7/28/2010	100	100	1.00	100	539	22.5334%	Fecal Coliform	--	cfu/100 mL	200	--	489369.6
5536275	10/24/2004	99	99	1.00	99	544	22.7425%	Fecal Coliform	--	cfu/100 mL	200	--	484475.904
5536275	7/25/2005	99	99	1.00	99	544	22.7425%	Fecal Coliform	--	cfu/100 mL	200	--	484475.904
5536275	8/12/2005	99	99	1.00	99	544	22.7425%	Fecal Coliform	--	cfu/100 mL	200	--	484475.904

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5536275	8/8/2008	99	99	1.00	99	544	22.7425%	Fecal Coliform	--	cfu/100 mL	200	--	484475.904
5536275	8/20/2011	99	99	1.00	99	544	22.7425%	Fecal Coliform	--	cfu/100 mL	200	--	484475.904
5536275	9/29/2011	99	99	1.00	99	544	22.7425%	Fecal Coliform	--	cfu/100 mL	200	--	484475.904
5536275	8/31/2007	98	98	1.00	98	550	22.9933%	Fecal Coliform	--	cfu/100 mL	200	--	479582.208
5536275	6/16/2009	98	98	1.00	98	550	22.9933%	Fecal Coliform	--	cfu/100 mL	200	--	479582.208
5536275	5/10/2010	98	98	1.00	98	550	22.9933%	Fecal Coliform	--	cfu/100 mL	200	--	479582.208
5536275	6/8/2010	98	98	1.00	98	550	22.9933%	Fecal Coliform	--	cfu/100 mL	200	--	479582.208
5536275	10/19/2011	98	98	1.00	98	550	22.9933%	Fecal Coliform	--	cfu/100 mL	200	--	479582.208
5536275	6/1/2006	97	97	1.00	97	555	23.2023%	Fecal Coliform	1615	cfu/100 mL	200	--	474688.512
5536275	6/12/2010	97	97	1.00	97	555	23.2023%	Fecal Coliform	--	cfu/100 mL	200	--	474688.512
5536275	8/10/2010	97	97	1.00	97	555	23.2023%	Fecal Coliform	1100	cfu/100 mL	200	--	474688.512
5536275	8/21/2011	97	97	1.00	97	555	23.2023%	Fecal Coliform	--	cfu/100 mL	200	--	474688.512
5536275	7/21/2001	96	96	1.00	96	559	23.3696%	Fecal Coliform	--	cfu/100 mL	200	--	469794.816
5536275	10/15/2004	96	96	1.00	96	559	23.3696%	Fecal Coliform	--	cfu/100 mL	200	--	469794.816
5536275	10/3/2005	96	96	1.00	96	559	23.3696%	Fecal Coliform	--	cfu/100 mL	200	--	469794.816
5536275	9/9/2011	96	96	1.00	96	559	23.3696%	Fecal Coliform	--	cfu/100 mL	200	--	469794.816
5536275	10/15/2003	95	95	1.00	95	563	23.5368%	Fecal Coliform	--	cfu/100 mL	200	--	464901.12
5536275	5/5/2010	95	95	1.00	95	563	23.5368%	Fecal Coliform	--	cfu/100 mL	200	--	464901.12
5536275	7/5/2000	94	94	1.00	94	565	23.6204%	Fecal Coliform	--	cfu/100 mL	200	--	460007.424
5536275	7/11/2003	94	94	1.00	94	565	23.6204%	Fecal Coliform	--	cfu/100 mL	200	--	460007.424
5536275	5/26/2006	94	94	1.00	94	565	23.6204%	Fecal Coliform	--	cfu/100 mL	200	--	460007.424
5536275	9/19/2006	94	94	1.00	94	565	23.6204%	Fecal Coliform	--	cfu/100 mL	200	--	460007.424
5536275	10/6/2006	94	94	1.00	94	565	23.6204%	Fecal Coliform	--	cfu/100 mL	200	--	460007.424
5536275	6/5/2010	94	94	1.00	94	565	23.6204%	Fecal Coliform	--	cfu/100 mL	200	--	460007.424
5536275	6/30/2010	94	94	1.00	94	565	23.6204%	Fecal Coliform	1100	cfu/100 mL	200	--	460007.424
5536275	8/18/2010	94	94	1.00	94	565	23.6204%	Fecal Coliform	--	cfu/100 mL	200	--	460007.424
5536275	7/20/2012	94	94	1.00	94	565	23.6204%	Fecal Coliform	--	cfu/100 mL	200	--	460007.424
5536275	6/8/2000	93	93	1.00	93	574	23.9967%	Fecal Coliform	--	cfu/100 mL	200	--	455113.728
5536275	9/1/2007	93	93	1.00	93	574	23.9967%	Fecal Coliform	--	cfu/100 mL	200	--	455113.728
5536275	6/18/2010	93	93	1.00	93	574	23.9967%	Fecal Coliform	--	cfu/100 mL	200	--	455113.728
5536275	10/14/2011	93	93	1.00	93	574	23.9967%	Fecal Coliform	--	cfu/100 mL	200	--	455113.728
5536275	10/19/2012	93	93	1.00	93	574	23.9967%	Fecal Coliform	--	cfu/100 mL	200	--	455113.728
5536275	6/3/2003	92	92	1.00	92	579	24.2057%	Fecal Coliform	--	cfu/100 mL	200	--	450220.032
5536275	9/2/2003	92	92	1.00	92	579	24.2057%	Fecal Coliform	--	cfu/100 mL	200	--	450220.032
5536275	9/8/2006	92	92	1.00	92	579	24.2057%	Fecal Coliform	--	cfu/100 mL	200	--	450220.032
5536275	8/14/2007	92	92	1.00	92	579	24.2057%	Fecal Coliform	22600	cfu/100 mL	200	--	450220.032
5536275	8/17/2009	92	92	1.00	92	579	24.2057%	Fecal Coliform	--	cfu/100 mL	200	--	450220.032
5536275	6/26/2011	92	92	1.00	92	579	24.2057%	Fecal Coliform	--	cfu/100 mL	200	--	450220.032
5536275	6/3/2000	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	8/18/2001	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	8/31/2004	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	5/19/2006	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/1/2008	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	5/18/2008	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	5/26/2009	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	8/31/2009	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	6/7/2010	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	9/10/2011	91	91	1.00	91	585	24.4565%	Fecal Coliform	--	cfu/100 mL	200	--	445326.336
5536275	10/18/2001	90	90	1.00	90	595	24.8746%	Fecal Coliform	--	cfu/100 mL	200	--	440432.64
5536275	5/20/2003	90	90	1.00	90	595	24.8746%	Fecal Coliform	--	cfu/100 mL	200	--	440432.64
5536275	7/26/2003	90	90	1.00	90	595	24.8746%	Fecal Coliform	--	cfu/100 mL	200	--	440432.64
5536275	9/7/2007	90	90	1.00	90	595	24.8746%	Fecal Coliform	--	cfu/100 mL	200	--	440432.64
5536275	5/17/2008	90	90	1.00	90	595	24.8746%	Fecal Coliform	--	cfu/100 mL	200	--	440432.64
5536275	7/1/2010	90	90	1.00	90	595	24.8746%	Fecal Coliform	--	cfu/100 mL	200	--	440432.64
5536275	10/26/2010	90	90	1.00	90	595	24.8746%	Fecal Coliform	--	cfu/100 mL	200	--	440432.64
5536275	5/16/2003	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	5/17/2003	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	5/11/2004	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	5/21/2005	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	6/9/2005	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	5/9/2008	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	6/25/2008	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	5/22/2009	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	6/2/2009	89	89	1.00	89	602	25.1672%	Fecal Coliform	1333	cfu/100 mL	200	--	435538.944
5536275	6/8/2011	89	89	1.00	89	602	25.1672%	Fecal Coliform	--	cfu/100 mL	200	--	435538.944
5536275	7/1/2000	88	88	1.00	88	612	25.5853%	Fecal Coliform	--	cfu/100 mL	200	--	430645.248
5536275	8/18/2000	88	88	1.00	88	612	25.5853%	Fecal Coliform	--	cfu/100 mL	200	--	430645.248
5536275	5/20/2004	88	88	1.00	88	612	25.5853%	Fecal Coliform	--	cfu/100 mL	200	--	430645.248
5536275	6/8/2005	88	88	1.00	88	612	25.5853%	Fecal Coliform	2700	cfu/100 mL	200	--	430645.248
5536275	7/11/2008	88	88	1.00	88	612	25.5853%	Fecal Coliform	--	cfu/100 mL	200	--	430645.248
5536275	9/27/2008	88	88	1.00	88	612	25.5853%	Fecal Coliform	--	cfu/100 mL	200	--	430645.248
5536275	8/9/2010	88	88	1.00	88	612	25.5853%	Fecal Coliform	--	cfu/100 mL	200	--	430645.248
5536275	8/13/2012	88	88	1.00	88	612	25.5853%	Fecal Coliform	--	cfu/100 mL	200	--	430645.248
5536275	5/27/2002	87	87	1.00	87	620	25.9197%	Fecal Coliform	--	cfu/100 mL	200	--	425751.552
5536275	8/26/2009	87	87	1.00	87	620	25.9197%	Fecal Coliform	--	cfu/100 mL	200	--	425751.552
5536275	7/8/2011	87	87	1.00	87	620	25.9197%	Fecal Coliform	--	cfu/100 mL	200	--	425751.552
5536275	7/27/2011	87	87	1.00	87	620	25.9197%	Fecal Coliform	--	cfu/100 mL	200	--	425751.552
5536275	7/29/2011	87	87	1.00	87	620	25.9197%	Fecal Coliform	--	cfu/100 mL	200	--	425751.552
5536275	5/13/2012	87	87	1.00	87	620	25.9197%	Fecal Coliform	--	cfu/100 mL	200	--	425751.552
5536275	10/23/2012	87	87	1.00	87	620	25.9197%	Fecal Coliform	--	cfu/100 mL	200	--	425751.552
5536275	5/9/2000	86	86	1.00	86	627	26.2124%	Fecal Coliform	--	cfu/100 mL	200	--	420857.856
5536275	10/24/2000	86	86	1.00	86	627	26.2124%	Fecal Coliform	--	cfu/100 mL	200	--	420857.856
5536275	10/9/2008	86	86	1.00	86	627	26.2124%	Fecal Coliform	3600	cfu/100 mL	200	--	420857.856
5536275	5/10/2009	86	86	1.00	86	627	26.2124%	Fecal Coliform	--	cfu/100 mL	200	--	420857.856

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/3/2009	86	86	1.00	86	627	26.2124%	Fecal Coliform	--	cfu/100 mL	200	--	420857.856
5536275	5/25/2010	86	86	1.00	86	627	26.2124%	Fecal Coliform	--	cfu/100 mL	200	--	420857.856
5536275	6/12/2001	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	7/15/2006	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	9/20/2006	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	6/6/2007	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	5/5/2008	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	8/21/2009	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	7/2/2010	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	5/6/2011	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	6/27/2011	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	8/17/2012	85	85	1.00	85	633	26.4632%	Fecal Coliform	--	cfu/100 mL	200	--	415964.16
5536275	6/5/2004	84	84	1.00	84	643	26.8813%	Fecal Coliform	--	cfu/100 mL	200	--	411070.464
5536275	6/23/2007	84	84	1.00	84	643	26.8813%	Fecal Coliform	--	cfu/100 mL	200	--	411070.464
5536275	6/24/2007	84	84	1.00	84	643	26.8813%	Fecal Coliform	--	cfu/100 mL	200	--	411070.464
5536275	7/20/2007	84	84	1.00	84	643	26.8813%	Fecal Coliform	--	cfu/100 mL	200	--	411070.464
5536275	10/27/2007	84	84	1.00	84	643	26.8813%	Fecal Coliform	--	cfu/100 mL	200	--	411070.464
5536275	5/30/2009	84	84	1.00	84	643	26.8813%	Fecal Coliform	--	cfu/100 mL	200	--	411070.464
5536275	8/11/2010	84	84	1.00	84	643	26.8813%	Fecal Coliform	--	cfu/100 mL	200	--	411070.464
5536275	6/1/2012	84	84	1.00	84	643	26.8813%	Fecal Coliform	--	cfu/100 mL	200	--	411070.464
5536275	7/13/2000	83	83	1.00	83	651	27.2157%	Fecal Coliform	--	cfu/100 mL	200	--	406176.768
5536275	7/14/2000	83	83	1.00	83	651	27.2157%	Fecal Coliform	--	cfu/100 mL	200	--	406176.768
5536275	10/7/2006	83	83	1.00	83	651	27.2157%	Fecal Coliform	--	cfu/100 mL	200	--	406176.768
5536275	10/3/2008	83	83	1.00	83	651	27.2157%	Fecal Coliform	--	cfu/100 mL	200	--	406176.768
5536275	5/5/2011	83	83	1.00	83	651	27.2157%	Fecal Coliform	--	cfu/100 mL	200	--	406176.768
5536275	5/3/2012	83	83	1.00	83	651	27.2157%	Fecal Coliform	--	cfu/100 mL	200	--	406176.768
5536275	5/2/2000	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	8/4/2001	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	10/27/2001	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	10/27/2006	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	5/27/2007	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	6/27/2009	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	6/28/2011	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	10/27/2011	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	8/28/2012	82	82	1.00	82	657	27.4666%	Fecal Coliform	--	cfu/100 mL	200	--	401283.072
5536275	5/13/2000	81	81	1.00	81	666	27.8428%	Fecal Coliform	--	cfu/100 mL	200	--	396389.376
5536275	5/12/2004	81	81	1.00	81	666	27.8428%	Fecal Coliform	--	cfu/100 mL	200	--	396389.376
5536275	10/12/2006	81	81	1.00	81	666	27.8428%	Fecal Coliform	--	cfu/100 mL	200	--	396389.376
5536275	8/11/2007	81	81	1.00	81	666	27.8428%	Fecal Coliform	--	cfu/100 mL	200	--	396389.376
5536275	9/4/2010	81	81	1.00	81	666	27.8428%	Fecal Coliform	--	cfu/100 mL	200	--	396389.376
5536275	7/3/2011	81	81	1.00	81	666	27.8428%	Fecal Coliform	--	cfu/100 mL	200	--	396389.376
5536275	10/24/2011	81	81	1.00	81	666	27.8428%	Fecal Coliform	--	cfu/100 mL	200	--	396389.376

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/9/2001	80	80	1.00	80	673	28.1355%	Fecal Coliform	--	cfu/100 mL	200	--	391495.68
5536275	7/5/2004	80	80	1.00	80	673	28.1355%	Fecal Coliform	--	cfu/100 mL	200	--	391495.68
5536275	7/21/2005	80	80	1.00	80	673	28.1355%	Fecal Coliform	--	cfu/100 mL	200	--	391495.68
5536275	6/13/2008	80	80	1.00	80	673	28.1355%	Fecal Coliform	--	cfu/100 mL	200	--	391495.68
5536275	7/28/2009	80	80	1.00	80	673	28.1355%	Fecal Coliform	--	cfu/100 mL	200	--	391495.68
5536275	7/12/2010	80	80	1.00	80	673	28.1355%	Fecal Coliform	--	cfu/100 mL	200	--	391495.68
5536275	8/10/2011	80	80	1.00	80	673	28.1355%	Fecal Coliform	--	cfu/100 mL	200	--	391495.68
5536275	9/1/2012	80	80	1.00	80	673	28.1355%	Fecal Coliform	--	cfu/100 mL	200	--	391495.68
5536275	10/2/2006	79	79	1.00	79	681	28.4699%	Fecal Coliform	--	cfu/100 mL	200	--	386601.984
5536275	10/21/2006	79	79	1.00	79	681	28.4699%	Fecal Coliform	--	cfu/100 mL	200	--	386601.984
5536275	8/7/2007	79	79	1.00	79	681	28.4699%	Fecal Coliform	--	cfu/100 mL	200	--	386601.984
5536275	6/30/2011	79	79	1.00	79	681	28.4699%	Fecal Coliform	--	cfu/100 mL	200	--	386601.984
5536275	5/12/2005	78	78	1.00	78	685	28.6371%	Fecal Coliform	--	cfu/100 mL	200	--	381708.288
5536275	6/10/2005	78	78	1.00	78	685	28.6371%	Fecal Coliform	--	cfu/100 mL	200	--	381708.288
5536275	5/18/2007	78	78	1.00	78	685	28.6371%	Fecal Coliform	--	cfu/100 mL	200	--	381708.288
5536275	9/26/2007	78	78	1.00	78	685	28.6371%	Fecal Coliform	--	cfu/100 mL	200	--	381708.288
5536275	5/31/2008	78	78	1.00	78	685	28.6371%	Fecal Coliform	--	cfu/100 mL	200	--	381708.288
5536275	6/15/2009	78	78	1.00	78	685	28.6371%	Fecal Coliform	--	cfu/100 mL	200	--	381708.288
5536275	7/9/2011	78	78	1.00	78	685	28.6371%	Fecal Coliform	--	cfu/100 mL	200	--	381708.288
5536275	8/14/2011	78	78	1.00	78	685	28.6371%	Fecal Coliform	--	cfu/100 mL	200	--	381708.288
5536275	6/14/2005	77	77	1.00	77	693	28.9716%	Fecal Coliform	--	cfu/100 mL	200	--	376814.592
5536275	10/8/2006	77	77	1.00	77	693	28.9716%	Fecal Coliform	--	cfu/100 mL	200	--	376814.592
5536275	10/24/2008	77	77	1.00	77	693	28.9716%	Fecal Coliform	--	cfu/100 mL	200	--	376814.592
5536275	5/6/2010	77	77	1.00	77	693	28.9716%	Fecal Coliform	--	cfu/100 mL	200	--	376814.592
5536275	5/7/2011	77	77	1.00	77	693	28.9716%	Fecal Coliform	--	cfu/100 mL	200	--	376814.592
5536275	10/25/2011	77	77	1.00	77	693	28.9716%	Fecal Coliform	--	cfu/100 mL	200	--	376814.592
5536275	10/10/2000	76	76	1.00	76	699	29.2224%	Fecal Coliform	--	cfu/100 mL	200	--	371920.896
5536275	5/28/2002	76	76	1.00	76	699	29.2224%	Fecal Coliform	--	cfu/100 mL	200	--	371920.896
5536275	10/22/2006	76	76	1.00	76	699	29.2224%	Fecal Coliform	--	cfu/100 mL	200	--	371920.896
5536275	5/11/2007	76	76	1.00	76	699	29.2224%	Fecal Coliform	--	cfu/100 mL	200	--	371920.896
5536275	5/12/2007	76	76	1.00	76	699	29.2224%	Fecal Coliform	--	cfu/100 mL	200	--	371920.896
5536275	7/30/2010	76	76	1.00	76	699	29.2224%	Fecal Coliform	--	cfu/100 mL	200	--	371920.896
5536275	5/14/2012	76	76	1.00	76	699	29.2224%	Fecal Coliform	--	cfu/100 mL	200	--	371920.896
5536275	8/15/2012	76	76	1.00	76	699	29.2224%	Fecal Coliform	--	cfu/100 mL	200	--	371920.896
5536275	10/19/2001	75	75	1.00	75	707	29.5569%	Fecal Coliform	--	cfu/100 mL	200	--	367027.2
5536275	5/2/2004	75	75	1.00	75	707	29.5569%	Fecal Coliform	--	cfu/100 mL	200	--	367027.2
5536275	7/21/2008	75	75	1.00	75	707	29.5569%	Fecal Coliform	--	cfu/100 mL	200	--	367027.2
5536275	6/29/2011	75	75	1.00	75	707	29.5569%	Fecal Coliform	--	cfu/100 mL	200	--	367027.2
5536275	9/2/2012	75	75	1.00	75	707	29.5569%	Fecal Coliform	--	cfu/100 mL	200	--	367027.2
5536275	10/20/2001	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	5/1/2002	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	6/15/2002	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/5/2002	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	6/19/2003	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	5/20/2006	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	5/6/2007	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	7/4/2007	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	7/28/2007	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	9/6/2007	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	5/23/2009	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	7/31/2009	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	9/22/2010	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	5/20/2011	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	9/30/2011	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	10/27/2012	74	74	1.00	74	712	29.7659%	Fecal Coliform	--	cfu/100 mL	200	--	362133.504
5536275	10/6/2000	73	73	1.00	73	728	30.4348%	Fecal Coliform	--	cfu/100 mL	200	--	357239.808
5536275	8/19/2001	73	73	1.00	73	728	30.4348%	Fecal Coliform	--	cfu/100 mL	200	--	357239.808
5536275	5/24/2005	73	73	1.00	73	728	30.4348%	Fecal Coliform	--	cfu/100 mL	200	--	357239.808
5536275	6/2/2006	73	73	1.00	73	728	30.4348%	Fecal Coliform	--	cfu/100 mL	200	--	357239.808
5536275	5/11/2009	73	73	1.00	73	728	30.4348%	Fecal Coliform	--	cfu/100 mL	200	--	357239.808
5536275	5/15/2012	73	73	1.00	73	728	30.4348%	Fecal Coliform	--	cfu/100 mL	200	--	357239.808
5536275	5/3/2003	72	72	1.00	72	734	30.6856%	Fecal Coliform	--	cfu/100 mL	200	--	352346.112
5536275	9/14/2003	72	72	1.00	72	734	30.6856%	Fecal Coliform	--	cfu/100 mL	200	--	352346.112
5536275	7/22/2004	72	72	1.00	72	734	30.6856%	Fecal Coliform	--	cfu/100 mL	200	--	352346.112
5536275	5/25/2005	72	72	1.00	72	734	30.6856%	Fecal Coliform	--	cfu/100 mL	200	--	352346.112
5536275	8/26/2006	72	72	1.00	72	734	30.6856%	Fecal Coliform	--	cfu/100 mL	200	--	352346.112
5536275	5/9/2007	72	72	1.00	72	734	30.6856%	Fecal Coliform	--	cfu/100 mL	200	--	352346.112
5536275	6/10/2010	72	72	1.00	72	734	30.6856%	Fecal Coliform	--	cfu/100 mL	200	--	352346.112
5536275	7/13/2010	72	72	1.00	72	734	30.6856%	Fecal Coliform	2900	cfu/100 mL	200	--	352346.112
5536275	10/23/2011	72	72	1.00	72	734	30.6856%	Fecal Coliform	--	cfu/100 mL	200	--	352346.112
5536275	6/18/2000	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	5/21/2004	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	6/18/2004	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	8/5/2004	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	5/27/2006	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	9/10/2006	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	10/28/2006	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	6/3/2008	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	7/12/2008	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	7/5/2009	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	8/5/2011	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	5/16/2012	71	71	1.00	71	743	31.0619%	Fecal Coliform	--	cfu/100 mL	200	--	347452.416
5536275	9/23/2000	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	7/5/2002	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/17/2004	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	5/5/2006	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	7/3/2006	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	8/21/2006	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	5/8/2007	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	5/12/2009	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	6/1/2009	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	7/30/2009	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	9/1/2009	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	6/18/2012	70	70	1.00	70	755	31.5635%	Fecal Coliform	--	cfu/100 mL	200	--	342558.72
5536275	10/7/2001	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	5/2/2002	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	5/29/2002	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	6/6/2004	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	7/28/2005	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	9/24/2006	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	5/7/2007	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	5/10/2007	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	6/7/2007	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	6/21/2007	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	5/19/2008	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	7/9/2008	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	10/27/2008	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	10/21/2009	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	8/17/2010	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	5/8/2011	69	69	1.00	69	767	32.0652%	Fecal Coliform	--	cfu/100 mL	200	--	337665.024
5536275	5/29/2001	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	5/6/2002	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	6/11/2002	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	8/8/2003	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	8/15/2007	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	5/6/2008	68	68	1.00	68	783	32.7341%	Fecal Coliform	440	cfu/100 mL	200	--	332771.328
5536275	5/31/2009	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	10/17/2009	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	7/9/2010	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	8/3/2011	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	9/5/2011	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	10/28/2011	68	68	1.00	68	783	32.7341%	Fecal Coliform	--	cfu/100 mL	200	--	332771.328
5536275	5/28/2000	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	9/23/2001	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	5/22/2005	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	10/26/2005	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/3/2006	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	6/1/2007	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	6/4/2007	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	7/7/2007	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	5/10/2008	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	10/16/2008	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	7/7/2010	67	67	1.00	67	795	33.2358%	Fecal Coliform	79000	cfu/100 mL	200	--	327877.632
5536275	5/21/2011	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	8/29/2012	67	67	1.00	67	795	33.2358%	Fecal Coliform	--	cfu/100 mL	200	--	327877.632
5536275	8/9/2000	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	5/30/2002	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	7/4/2002	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	10/25/2003	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	10/24/2005	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	10/23/2006	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	5/26/2007	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	10/9/2007	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	9/26/2009	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	5/26/2010	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	5/23/2011	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	7/30/2011	66	66	1.00	66	808	33.7793%	Fecal Coliform	--	cfu/100 mL	200	--	322983.936
5536275	5/1/2000	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	6/4/2000	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	6/1/2001	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	10/28/2001	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	9/20/2002	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	9/1/2004	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	9/29/2005	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	5/19/2007	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	9/11/2007	65	65	1.00	65	820	34.2809%	Fecal Coliform	22000	cfu/100 mL	200	--	318090.24
5536275	6/4/2008	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	10/7/2008	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	5/25/2009	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	8/22/2009	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	7/4/2011	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	9/11/2011	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	10/15/2012	65	65	1.00	65	820	34.2809%	Fecal Coliform	--	cfu/100 mL	200	--	318090.24
5536275	5/20/2000	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	5/7/2002	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	5/29/2006	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	6/15/2006	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	5/25/2007	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/6/2007	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	6/14/2008	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	10/10/2008	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	5/24/2009	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	7/3/2010	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	8/13/2010	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	5/9/2011	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	5/12/2011	64	64	1.00	64	836	34.9498%	Fecal Coliform	86	cfu/100 mL	200	--	313196.544
5536275	7/11/2011	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	7/24/2012	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	8/10/2012	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	8/30/2012	64	64	1.00	64	836	34.9498%	Fecal Coliform	--	cfu/100 mL	200	--	313196.544
5536275	5/3/2000	63	63	1.00	63	853	35.6605%	Fecal Coliform	--	cfu/100 mL	200	--	308302.848
5536275	9/24/2000	63	63	1.00	63	853	35.6605%	Fecal Coliform	--	cfu/100 mL	200	--	308302.848
5536275	6/13/2001	63	63	1.00	63	853	35.6605%	Fecal Coliform	--	cfu/100 mL	200	--	308302.848
5536275	8/5/2001	63	63	1.00	63	853	35.6605%	Fecal Coliform	--	cfu/100 mL	200	--	308302.848
5536275	10/13/2006	63	63	1.00	63	853	35.6605%	Fecal Coliform	--	cfu/100 mL	200	--	308302.848
5536275	5/22/2011	63	63	1.00	63	853	35.6605%	Fecal Coliform	--	cfu/100 mL	200	--	308302.848
5536275	7/12/2011	63	63	1.00	63	853	35.6605%	Fecal Coliform	--	cfu/100 mL	200	--	308302.848
5536275	10/1/2011	63	63	1.00	63	853	35.6605%	Fecal Coliform	--	cfu/100 mL	200	--	308302.848
5536275	10/21/2000	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	9/7/2001	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	5/13/2005	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	7/22/2006	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	5/13/2007	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	9/2/2007	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	5/20/2008	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	5/22/2008	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	8/4/2008	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	8/12/2010	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	7/7/2011	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	10/13/2011	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	8/11/2012	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	8/21/2012	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	9/5/2012	62	62	1.00	62	861	35.9950%	Fecal Coliform	--	cfu/100 mL	200	--	303409.152
5536275	5/14/2000	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	8/1/2000	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	5/21/2003	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	6/19/2004	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	5/21/2006	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	10/29/2006	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	5/28/2007	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/25/2007	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	10/16/2007	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	6/3/2009	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	7/3/2009	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	8/25/2009	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	10/16/2009	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	6/11/2010	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	5/10/2011	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	7/6/2011	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	7/8/2012	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	10/20/2012	61	61	1.00	61	876	36.6221%	Fecal Coliform	--	cfu/100 mL	200	--	298515.456
5536275	7/2/2000	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	5/31/2002	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	7/12/2003	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	6/10/2004	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	6/15/2008	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	7/2/2009	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	8/11/2009	60	60	1.00	60	894	37.3746%	Fecal Coliform	740	cfu/100 mL	200	--	293621.76
5536275	10/11/2009	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	5/11/2011	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	7/5/2011	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	8/25/2011	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	10/31/2011	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	7/17/2012	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	10/24/2012	60	60	1.00	60	894	37.3746%	Fecal Coliform	--	cfu/100 mL	200	--	293621.76
5536275	9/15/2000	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	6/2/2001	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	7/26/2001	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	9/9/2006	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	6/2/2007	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	7/29/2007	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	6/26/2008	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	10/2/2008	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	9/28/2009	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	7/3/2012	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	7/31/2012	59	59	1.00	59	908	37.9599%	Fecal Coliform	--	cfu/100 mL	200	--	288728.064
5536275	9/25/2001	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	10/29/2001	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	5/3/2002	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	9/27/2003	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	5/6/2004	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	5/11/2005	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/6/2006	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	6/3/2006	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	8/5/2006	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	9/21/2006	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	10/24/2006	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	6/22/2007	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	10/10/2007	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	5/27/2010	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	8/15/2010	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	8/19/2010	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	8/6/2011	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	10/22/2012	58	58	1.00	58	919	38.4197%	Fecal Coliform	--	cfu/100 mL	200	--	283834.368
5536275	8/5/2000	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	6/28/2002	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	5/5/2004	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	6/7/2004	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	6/22/2004	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	6/6/2006	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	6/7/2006	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	5/20/2007	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	8/5/2007	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	8/16/2007	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	8/1/2008	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	8/11/2008	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	10/4/2009	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	10/27/2010	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	5/24/2011	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	7/25/2012	57	57	1.00	57	937	39.1722%	Fecal Coliform	--	cfu/100 mL	200	--	278940.672
5536275	6/10/2001	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	9/20/2001	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	5/18/2003	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	5/3/2004	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	7/27/2006	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	5/24/2007	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	7/5/2007	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	8/12/2007	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	9/8/2007	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	10/11/2007	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	10/12/2007	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	10/13/2007	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	10/14/2007	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	10/4/2008	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/28/2009	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	10/18/2009	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	7/10/2011	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	8/8/2011	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	8/18/2012	56	56	1.00	56	953	39.8411%	Fecal Coliform	--	cfu/100 mL	200	--	274046.976
5536275	10/25/2000	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	9/24/2001	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	10/21/2001	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	6/14/2002	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	9/3/2003	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	6/16/2006	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	7/29/2006	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	9/4/2006	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	9/25/2006	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	10/9/2006	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	10/26/2006	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	10/8/2007	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	10/19/2007	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	8/31/2008	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	10/20/2009	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	7/13/2011	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	8/15/2011	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	7/21/2012	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	8/4/2012	55	55	1.00	55	972	40.6355%	Fecal Coliform	--	cfu/100 mL	200	--	269153.28
5536275	5/30/2000	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	7/27/2001	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	8/10/2001	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	8/27/2001	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	9/26/2001	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	5/4/2002	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	6/1/2002	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	5/4/2003	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	10/16/2003	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	10/30/2004	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	5/23/2005	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	8/27/2006	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	10/14/2006	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	5/14/2007	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	5/21/2007	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	7/21/2007	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	9/5/2007	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	9/27/2007	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/6/2007	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	5/21/2008	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	8/4/2009	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	10/15/2011	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	10/29/2011	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	8/1/2012	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	8/20/2012	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	8/31/2012	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	10/25/2012	54	54	1.00	54	991	41.4298%	Fecal Coliform	--	cfu/100 mL	200	--	264259.584
5536275	6/19/2000	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	10/11/2000	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	10/26/2000	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	6/3/2001	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	7/3/2001	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	10/30/2001	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	6/12/2002	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	6/16/2002	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	6/20/2002	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	7/10/2002	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	8/29/2003	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	6/3/2005	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	8/15/2005	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	8/22/2005	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	5/22/2006	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	7/19/2006	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	9/22/2006	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	10/30/2006	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	10/31/2006	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	5/23/2007	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	5/31/2007	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	8/18/2007	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	10/1/2007	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	10/11/2008	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	7/15/2009	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	9/2/2009	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	9/25/2009	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	7/14/2010	53	53	1.00	53	1018	42.5585%	Fecal Coliform	1500	cfu/100 mL	200	--	259365.888
5536275	7/31/2011	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	8/4/2011	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	8/11/2011	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	8/22/2011	53	53	1.00	53	1018	42.5585%	Fecal Coliform	--	cfu/100 mL	200	--	259365.888
5536275	9/25/2000	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/27/2000	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	8/16/2001	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	5/5/2002	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	8/11/2003	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/8/2004	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/13/2005	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/30/2005	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	5/24/2006	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	8/12/2006	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	9/23/2006	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	5/29/2007	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/8/2007	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/17/2007	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/30/2007	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	10/7/2007	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	10/17/2007	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/16/2008	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	10/28/2008	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/29/2009	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	7/14/2011	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	5/21/2012	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	8/6/2012	52	52	1.00	52	1050	43.8963%	Fecal Coliform	--	cfu/100 mL	200	--	254472.192
5536275	6/9/2000	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	7/6/2000	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	7/15/2000	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	10/7/2000	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	5/21/2001	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	6/21/2001	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	7/4/2001	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	8/31/2001	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	6/2/2002	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	5/19/2003	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	6/4/2003	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	6/21/2004	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	5/14/2005	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	5/7/2006	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	5/28/2006	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	7/4/2006	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	7/16/2006	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	10/25/2006	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	5/22/2007	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	6/16/2007	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/26/2007	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	7/30/2007	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	8/17/2007	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	9/3/2007	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	7/31/2008	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	6/5/2009	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	6/6/2009	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	7/15/2011	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	6/20/2012	51	51	1.00	51	1073	44.8579%	Fecal Coliform	--	cfu/100 mL	200	--	249578.496
5536275	9/16/2000	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	5/10/2001	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	8/6/2001	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	10/8/2001	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	10/31/2001	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	6/4/2002	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	6/5/2002	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	7/6/2004	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	10/2/2005	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	10/15/2006	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	6/29/2007	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	10/15/2007	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	5/23/2008	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	7/6/2009	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	10/23/2010	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	7/16/2011	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	7/17/2011	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	7/18/2011	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	9/19/2011	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	10/2/2011	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	5/17/2012	50	50	1.00	50	1102	46.0702%	Fecal Coliform	--	cfu/100 mL	200	--	244684.8
5536275	8/10/2000	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	5/30/2001	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	7/28/2001	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	10/22/2001	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/3/2002	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/8/2002	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/19/2002	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/26/2002	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	5/31/2003	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/6/2003	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	8/9/2003	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	5/4/2004	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/23/2004	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/11/2005	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/15/2005	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	5/23/2006	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/4/2006	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/17/2006	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	10/16/2006	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	5/30/2007	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/3/2007	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	8/1/2007	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	8/2/2007	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	9/28/2007	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	9/1/2008	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	10/22/2009	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	5/28/2010	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	7/20/2010	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	7/20/2011	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	8/1/2011	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	9/3/2011	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	6/19/2012	49	49	1.00	49	1123	46.9482%	Fecal Coliform	--	cfu/100 mL	200	--	239791.104
5536275	5/4/2000	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	5/11/2001	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	5/31/2001	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	6/14/2001	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	6/6/2002	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	6/7/2002	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	6/9/2004	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	10/31/2004	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	6/18/2007	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	7/31/2007	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	8/3/2007	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	8/13/2007	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	8/30/2008	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	6/4/2009	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	7/18/2009	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	7/26/2009	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	10/15/2009	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	9/5/2010	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	7/19/2011	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	7/21/2011	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	9/12/2011	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	10/7/2011	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/31/2012	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	6/28/2012	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	9/3/2012	48	48	1.00	48	1155	48.2860%	Fecal Coliform	--	cfu/100 mL	200	--	234897.408
5536275	5/21/2000	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	5/9/2001	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	5/24/2001	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	6/11/2001	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	8/12/2003	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	10/16/2004	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	5/26/2005	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	7/22/2005	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	5/8/2006	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	8/22/2006	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	10/10/2006	47	47	1.00	47	1180	49.3311%	Fecal Coliform	1140	cfu/100 mL	200	--	230003.712
5536275	6/27/2007	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	6/28/2007	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	7/18/2007	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	9/4/2007	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	10/26/2007	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	6/24/2008	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	8/14/2008	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	7/16/2009	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	8/18/2009	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	10/3/2010	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	8/2/2011	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	9/7/2011	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	7/16/2012	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	7/26/2012	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	8/12/2012	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	9/6/2012	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	10/17/2012	47	47	1.00	47	1180	49.3311%	Fecal Coliform	--	cfu/100 mL	200	--	230003.712
5536275	8/2/2000	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	10/20/2000	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	10/22/2000	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	6/15/2001	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	8/20/2001	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	9/10/2001	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	6/9/2002	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	5/10/2004	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	7/16/2004	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	10/25/2004	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	5/9/2006	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/9/2007	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	7/8/2007	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	10/25/2007	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	7/22/2008	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	9/3/2008	46	46	1.00	46	1208	50.5017%	Fecal Coliform	410	cfu/100 mL	200	--	225110.016
5536275	6/7/2009	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	6/30/2009	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	8/5/2009	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	7/18/2010	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	5/18/2012	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	5/30/2012	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	7/9/2012	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	7/22/2012	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	7/27/2012	46	46	1.00	46	1208	50.5017%	Fecal Coliform	--	cfu/100 mL	200	--	225110.016
5536275	5/15/2000	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	7/7/2000	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	9/26/2000	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	10/12/2000	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	5/25/2001	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	6/22/2001	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	6/13/2002	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	10/26/2003	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	5/7/2004	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	5/15/2005	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	5/17/2005	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	7/5/2005	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	6/18/2006	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	9/26/2006	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	6/10/2007	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	7/22/2007	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	9/12/2007	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	6/1/2008	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	8/26/2008	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	10/29/2008	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	7/4/2010	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	8/16/2011	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	10/30/2011	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	6/21/2012	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	9/21/2012	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	10/13/2012	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	10/21/2012	45	45	1.00	45	1233	51.5468%	Fecal Coliform	--	cfu/100 mL	200	--	220216.32
5536275	8/3/2000	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/19/2000	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	8/7/2001	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	5/22/2003	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	6/5/2003	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	6/18/2003	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	6/20/2003	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	6/20/2004	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	7/21/2004	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	9/18/2004	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	7/29/2005	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	10/6/2005	44	44	1.00	44	1260	52.6756%	Fecal Coliform	1415	cfu/100 mL	200	--	215322.624
5536275	6/11/2007	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	6/12/2007	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	6/13/2007	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	7/11/2007	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	7/17/2007	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	10/23/2007	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	10/28/2007	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	8/15/2008	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	10/21/2008	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	7/4/2009	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	8/12/2009	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	7/10/2010	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	7/19/2010	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	7/21/2010	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	8/16/2010	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	8/13/2011	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	8/26/2011	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	10/6/2011	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	9/7/2012	44	44	1.00	44	1260	52.6756%	Fecal Coliform	--	cfu/100 mL	200	--	215322.624
5536275	5/16/2000	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/18/2000	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/23/2000	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/29/2000	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	7/16/2000	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/29/2000	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/1/2001	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/22/2001	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	6/4/2001	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	8/8/2001	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	8/17/2001	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	9/9/2001	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/11/2001	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	6/10/2002	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	6/17/2002	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	6/29/2002	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/1/2005	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/16/2005	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	7/13/2005	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	6/5/2006	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	6/15/2007	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	7/1/2007	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/5/2007	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/24/2007	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/24/2008	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/26/2008	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	6/17/2008	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	7/13/2008	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/17/2008	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/1/2009	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/28/2010	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	9/6/2011	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/3/2011	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/16/2011	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/19/2012	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	7/18/2012	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	9/9/2012	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	10/28/2012	43	43	1.00	43	1291	53.9716%	Fecal Coliform	--	cfu/100 mL	200	--	210428.928
5536275	5/5/2000	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	5/17/2000	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	5/22/2000	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	9/17/2000	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	9/27/2000	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	10/1/2000	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	5/16/2001	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	5/23/2001	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	6/16/2001	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	10/9/2001	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	6/7/2003	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	8/10/2003	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	8/6/2004	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	10/29/2004	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	5/2/2005	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	5/18/2005	42	42	1.00	42	1329	55.5602%	Fecal Coliform	700	cfu/100 mL	200	--	205535.232

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/27/2005	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	10/4/2005	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	5/10/2006	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	6/19/2006	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	7/17/2006	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	8/6/2006	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	6/14/2007	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	9/9/2007	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	5/30/2008	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	8/2/2008	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	8/12/2008	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	7/7/2009	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	10/5/2009	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	7/15/2010	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	9/19/2010	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	8/7/2011	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	8/12/2011	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	7/4/2012	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	7/23/2012	42	42	1.00	42	1329	55.5602%	Fecal Coliform	--	cfu/100 mL	200	--	205535.232
5536275	8/11/2000	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	9/22/2000	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	10/2/2000	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	10/13/2000	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	5/2/2001	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	5/12/2001	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	9/8/2001	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	6/18/2002	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/13/2003	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	5/8/2004	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	6/23/2004	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/7/2004	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	5/30/2005	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	10/5/2005	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	10/27/2005	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/8/2006	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/30/2006	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/2/2007	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/9/2007	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/23/2007	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	8/29/2008	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	10/12/2009	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	10/19/2009	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/29/2010	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/5/2010	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	10/29/2010	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	9/8/2011	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	5/20/2012	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	5/22/2012	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	7/28/2012	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	9/8/2012	41	41	1.00	41	1364	57.0234%	Fecal Coliform	--	cfu/100 mL	200	--	200641.536
5536275	6/10/2000	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	7/8/2000	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/28/2000	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/30/2000	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/3/2000	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/15/2000	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/23/2000	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/28/2000	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	6/17/2001	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	8/12/2001	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	8/21/2001	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	8/28/2001	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/21/2001	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	8/19/2002	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/17/2002	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	8/30/2003	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/15/2003	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/2/2004	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	5/3/2005	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	5/4/2005	40	40	1.00	40	1395	58.3194%	Fecal Coliform	520	cfu/100 mL	200	--	195747.84
5536275	5/29/2005	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	6/12/2005	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/17/2005	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	7/18/2006	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	7/23/2006	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	7/31/2006	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	8/23/2006	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/27/2006	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/28/2006	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/30/2006	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/1/2006	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	7/13/2007	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/13/2007	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/2/2008	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/28/2008	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/30/2008	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	8/1/2009	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	7/6/2010	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/18/2010	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	9/24/2010	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/24/2010	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	6/2/2012	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	10/16/2012	40	40	1.00	40	1395	58.3194%	Fecal Coliform	--	cfu/100 mL	200	--	195747.84
5536275	5/6/2000	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	9/29/2000	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	10/16/2000	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	10/17/2000	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	10/30/2000	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	10/31/2000	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	5/3/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	5/13/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	5/18/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	6/23/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/9/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/11/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/23/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	9/1/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	10/10/2001	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	6/21/2002	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	6/23/2002	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	6/30/2002	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	7/6/2002	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	7/25/2002	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	9/28/2002	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	5/29/2003	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	9/2/2004	39	39	1.00	39	1438	60.1171%	Fecal Coliform	2200	cfu/100 mL	200	--	190854.144
5536275	5/28/2005	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	9/26/2005	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	7/3/2007	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	7/10/2007	39	39	1.00	39	1438	60.1171%	Fecal Coliform	540	cfu/100 mL	200	--	190854.144
5536275	7/24/2007	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/4/2007	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	9/10/2007	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	5/25/2008	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	5/29/2008	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	6/28/2008	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/13/2008	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	9/29/2008	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	10/15/2008	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	10/18/2008	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/23/2009	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	5/30/2010	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/21/2010	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/17/2011	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/18/2011	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/19/2012	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	8/22/2012	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	10/29/2012	39	39	1.00	39	1438	60.1171%	Fecal Coliform	--	cfu/100 mL	200	--	190854.144
5536275	5/7/2000	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/24/2000	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	6/11/2000	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	7/9/2000	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	7/17/2000	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/20/2000	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	10/14/2000	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	10/18/2000	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/4/2001	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/5/2001	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/14/2001	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/17/2001	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	10/11/2001	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	6/25/2002	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	10/6/2002	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/13/2003	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/31/2003	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	10/17/2003	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/9/2004	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	7/3/2004	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/19/2004	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/5/2005	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/31/2005	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	6/16/2005	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	7/18/2005	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/19/2005	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/23/2005	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	9/1/2005	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	9/28/2005	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/13/2006	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/12/2007	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	7/25/2007	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	9/14/2007	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	10/2/2007	38	38	1.00	38	1483	61.9983%	Fecal Coliform	3267	cfu/100 mL	200	--	185960.448
5536275	6/18/2008	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	6/27/2008	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/27/2008	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	10/12/2008	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	9/3/2009	38	38	1.00	38	1483	61.9983%	Fecal Coliform	173	cfu/100 mL	200	--	185960.448
5536275	7/11/2010	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	9/1/2010	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	9/23/2010	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	8/19/2011	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	9/13/2011	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	9/20/2011	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	7/14/2012	38	38	1.00	38	1483	61.9983%	Fecal Coliform	--	cfu/100 mL	200	--	185960.448
5536275	5/8/2000	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	8/4/2000	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	8/12/2000	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	10/19/2000	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	5/6/2001	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	5/15/2001	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	7/29/2001	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	8/13/2001	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	8/22/2001	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	9/27/2001	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	7/24/2002	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	5/23/2003	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	6/1/2003	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	8/20/2003	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	9/28/2003	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	7/15/2004	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	10/9/2004	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	10/26/2004	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	5/7/2005	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	6/2/2005	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	7/30/2005	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	8/16/2005	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	9/19/2005	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	9/25/2005	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	6/8/2006	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	9/29/2006	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/20/2007	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	5/27/2008	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	6/2/2008	37	37	1.00	37	1529	63.9214%	Fecal Coliform	560	cfu/100 mL	200	--	181066.752
5536275	8/3/2008	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	8/25/2008	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	9/30/2008	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	10/31/2008	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	6/8/2009	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	7/21/2009	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	7/24/2009	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	8/27/2011	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	10/4/2011	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	9/22/2012	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	10/10/2012	37	37	1.00	37	1529	63.9214%	Fecal Coliform	--	cfu/100 mL	200	--	181066.752
5536275	5/25/2000	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/21/2000	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	5/7/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	5/8/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	5/20/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	6/18/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	6/24/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/5/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	8/29/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/2/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/12/2001	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	6/22/2002	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	6/24/2002	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/1/2002	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	5/30/2003	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/14/2003	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	8/14/2003	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	8/17/2003	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/4/2003	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	10/29/2003	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	6/24/2004	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	8/12/2004	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/3/2004	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/19/2004	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	5/6/2005	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	5/8/2005	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	5/9/2005	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	6/1/2005	36	36	1.00	36	1569	65.5936%	Fecal Coliform	960	cfu/100 mL	200	--	176173.056

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/1/2005	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	10/7/2005	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	8/7/2006	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/14/2007	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/15/2007	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	8/28/2008	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	10/20/2008	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	6/9/2009	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/11/2009	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/27/2009	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/16/2010	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/22/2010	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/6/2010	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/11/2010	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	10/30/2010	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	7/29/2012	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	9/4/2012	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	10/11/2012	36	36	1.00	36	1569	65.5936%	Fecal Coliform	--	cfu/100 mL	200	--	176173.056
5536275	8/13/2000	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	5/19/2001	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	8/24/2001	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	9/3/2001	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	10/4/2001	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/2/2002	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/3/2002	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/7/2002	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/11/2002	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	9/21/2002	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	5/24/2003	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	8/15/2003	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	6/26/2004	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/8/2004	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/17/2004	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	8/7/2004	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	8/24/2004	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	5/10/2005	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	6/17/2005	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/19/2005	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	8/10/2005	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	6/21/2006	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/24/2006	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/15/2007	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/16/2007	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	9/16/2007	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	9/17/2007	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	9/25/2007	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	9/29/2007	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	10/3/2007	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	10/22/2007	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	5/28/2008	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/3/2008	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	10/1/2008	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	10/22/2008	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	6/10/2009	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/1/2009	35	35	1.00	35	1615	67.5167%	Fecal Coliform	253	cfu/100 mL	200	--	171279.36
5536275	9/21/2009	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/17/2010	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	10/22/2010	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	9/21/2011	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/15/2012	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/30/2012	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	8/7/2012	35	35	1.00	35	1615	67.5167%	Fecal Coliform	--	cfu/100 mL	200	--	171279.36
5536275	7/19/2000	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	7/30/2001	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/22/2001	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/28/2001	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	7/27/2002	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	10/16/2002	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	6/9/2003	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	10/9/2003	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	6/25/2004	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/4/2004	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/20/2004	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	8/4/2005	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	8/18/2005	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	8/31/2005	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/30/2005	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	6/9/2006	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	6/22/2006	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	8/1/2006	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/19/2007	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	10/29/2007	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	6/19/2008	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	7/8/2008	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/23/2008	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	8/20/2008	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	8/21/2008	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	7/8/2009	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	7/13/2009	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	7/14/2009	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	7/20/2009	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/27/2009	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/14/2011	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	9/15/2011	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	10/5/2011	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	10/17/2011	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	6/22/2012	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	10/30/2012	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	10/31/2012	34	34	1.00	34	1659	69.3562%	Fecal Coliform	--	cfu/100 mL	200	--	166385.664
5536275	5/26/2000	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	5/27/2000	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	7/18/2000	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/21/2000	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/22/2000	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/23/2000	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/28/2000	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	6/19/2001	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	6/20/2001	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	6/25/2001	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/14/2001	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/15/2001	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/30/2001	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	9/29/2001	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	7/29/2002	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/20/2002	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	9/2/2002	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	5/25/2003	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	6/14/2003	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/16/2003	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	8/21/2003	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	9/9/2003	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	9/22/2003	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	9/26/2003	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	10/27/2003	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	6/18/2005	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968
5536275	10/28/2005	33	33	1.00	33	1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/20/2006	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	6/29/2006	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	7/5/2006	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	7/7/2006	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	9/18/2007	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	9/20/2007	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	9/21/2007	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	10/30/2007	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	7/30/2008	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	10/19/2008	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	7/19/2009	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	7/22/2009	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	9/4/2009	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	9/14/2009	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	9/29/2009	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	10/13/2009	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	8/20/2010	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	5/23/2012	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	5/24/2012	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	7/5/2012	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	8/26/2012	33	33	1.00	33 1696	70.9030%	Fecal Coliform	--	cfu/100 mL	200	--	161491.968	
5536275	8/14/2000	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	8/30/2000	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	9/10/2000	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	7/31/2001	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	9/18/2001	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	9/30/2001	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	7/8/2002	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	7/30/2002	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	8/5/2002	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	6/2/2003	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	6/8/2003	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	6/21/2003	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	9/12/2003	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	9/23/2003	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	10/28/2003	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	10/30/2003	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	7/9/2004	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	7/10/2004	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	7/14/2004	32	32	1.00	32 1744	72.9097%	Fecal Coliform	4400	cfu/100 mL	200	--	156598.272	
5536275	8/8/2004	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	
5536275	10/17/2004	32	32	1.00	32 1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272	

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/29/2005	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	7/23/2005	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	7/31/2005	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	8/3/2005	32	32	1.00	32	1744	72.9097%	Fecal Coliform	700	cfu/100 mL	200	--	156598.272
5536275	8/17/2005	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	8/24/2005	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	9/20/2005	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	6/23/2006	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	6/30/2006	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	7/6/2006	32	32	1.00	32	1744	72.9097%	Fecal Coliform	760	cfu/100 mL	200	--	156598.272
5536275	8/2/2006	32	32	1.00	32	1744	72.9097%	Fecal Coliform	500	cfu/100 mL	200	--	156598.272
5536275	8/14/2006	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	9/22/2007	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	9/24/2007	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	10/21/2007	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	7/10/2008	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	7/14/2008	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	10/5/2008	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	10/13/2008	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	7/9/2009	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	9/7/2010	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	9/20/2010	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	9/22/2011	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	7/10/2012	32	32	1.00	32	1744	72.9097%	Fecal Coliform	--	cfu/100 mL	200	--	156598.272
5536275	8/9/2012	32	32	1.00	32	1744	72.9097%	Fecal Coliform	1236	cfu/100 mL	200	--	156598.272
5536275	7/20/2000	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/21/2000	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/24/2000	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/18/2000	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/19/2000	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/20/2000	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	6/26/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	6/29/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	6/30/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/8/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/1/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/4/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/13/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/16/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	10/1/2001	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/28/2002	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	5/26/2003	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/18/2003	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/11/2003	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/29/2003	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/31/2004	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/7/2004	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/9/2004	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/21/2004	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	10/8/2004	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	10/18/2004	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	10/27/2004	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/12/2005	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/20/2005	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/5/2005	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/9/2005	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	6/26/2006	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	6/28/2006	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/23/2007	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/30/2007	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	10/4/2007	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	10/31/2007	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	6/20/2008	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/18/2008	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/29/2008	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	10/23/2008	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/10/2009	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/2/2009	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/24/2009	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/23/2010	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/22/2010	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/12/2010	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/25/2010	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	10/4/2010	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/28/2011	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/31/2011	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	9/23/2011	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	5/25/2012	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/2/2012	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	8/23/2012	31	31	1.00	31	1790	74.8328%	Fecal Coliform	--	cfu/100 mL	200	--	151704.576
5536275	7/22/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	7/23/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/15/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/25/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/26/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/27/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/29/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/31/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/5/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/6/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/7/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/8/2000	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	7/1/2001	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	7/6/2001	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/6/2001	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/14/2001	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/15/2001	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	7/12/2002	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	10/13/2002	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	5/27/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	5/28/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	6/10/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/26/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/27/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/5/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/16/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	10/4/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	10/18/2003	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	6/28/2004	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/11/2004	30	30	1.00	30	1845	77.1321%	Fecal Coliform	1020	cfu/100 mL	200	--	146810.88
5536275	8/20/2004	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/8/2004	30	30	1.00	30	1845	77.1321%	Fecal Coliform	1100	cfu/100 mL	200	--	146810.88
5536275	6/19/2005	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/1/2005	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	10/8/2005	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	7/10/2006	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	7/25/2006	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/8/2006	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/9/2006	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	6/21/2008	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	6/29/2008	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	7/1/2008	30	30	1.00	30	1845	77.1321%	Fecal Coliform	860	cfu/100 mL	200	--	146810.88
5536275	8/16/2008	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/3/2009	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	8/8/2009	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/13/2009	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/22/2009	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/26/2010	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	9/27/2010	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	10/2/2010	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	6/3/2012	30	30	1.00	30	1845	77.1321%	Fecal Coliform	--	cfu/100 mL	200	--	146810.88
5536275	7/24/2000	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/16/2000	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/2/2000	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/3/2000	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/4/2000	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/9/2000	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/27/2001	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/2/2001	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/5/2001	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/17/2001	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/3/2002	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/22/2002	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/29/2002	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	10/7/2002	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	10/18/2002	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/19/2003	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/22/2003	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/23/2003	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/13/2003	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/27/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/29/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/11/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/24/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/28/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/6/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/10/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	10/3/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	10/22/2004	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/20/2005	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/21/2005	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/22/2005	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/24/2005	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/25/2005	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/26/2005	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/18/2005	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	10/29/2005	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/24/2006	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/27/2006	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/9/2006	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/26/2006	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/15/2006	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/18/2006	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/22/2008	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/23/2008	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/2/2008	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/24/2008	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/19/2008	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	10/6/2008	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	10/14/2008	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/12/2009	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/5/2009	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/23/2009	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	10/8/2009	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/8/2010	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/9/2010	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/29/2011	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/24/2011	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	5/28/2012	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	6/23/2012	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/6/2012	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/7/2012	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/11/2012	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/13/2012	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	8/8/2012	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	9/10/2012	29	29	1.00	29	1896	79.2642%	Fecal Coliform	--	cfu/100 mL	200	--	141917.184
5536275	7/28/2000	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	6/28/2001	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/9/2001	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/2/2001	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/13/2002	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/19/2002	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	8/17/2002	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/8/2002	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/27/2002	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	6/11/2003	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/6/2003	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/10/2003	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/17/2003	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/18/2003	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/24/2003	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/19/2003	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/12/2004	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/5/2004	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/14/2004	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/15/2004	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/26/2004	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/19/2004	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/28/2004	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	6/24/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	6/27/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	6/28/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/2/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/4/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/6/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	3700	cfu/100 mL	200	--	137023.488
5536275	7/14/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	8/2/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	8/6/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	8/27/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	8/28/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/2/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/12/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/13/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	1446	cfu/100 mL	200	--	137023.488
5536275	9/27/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/1/2005	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	6/25/2006	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/1/2006	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	6/30/2008	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/14/2009	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	8/23/2010	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/10/2010	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/21/2010	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/31/2010	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/1/2011	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	9/2/2011	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	5/29/2012	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	10/12/2012	28	28	1.00	28	1961	81.9816%	Fecal Coliform	--	cfu/100 mL	200	--	137023.488
5536275	7/25/2000	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/26/2000	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/27/2000	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/1/2000	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/7/2001	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/10/2001	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/11/2001	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/15/2001	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/3/2001	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/14/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/21/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/16/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/23/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/18/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/19/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/20/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/26/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/28/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/30/2002	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/12/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/15/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/16/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/23/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/29/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/24/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/25/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/28/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/1/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/8/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/20/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/31/2003	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/30/2004	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/13/2004	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/11/2004	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/22/2004	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/25/2004	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/23/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/25/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/3/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/7/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/29/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/10/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/11/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/9/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/10/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/30/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/31/2005	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/16/2006	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/17/2006	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/4/2008	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/7/2008	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/15/2008	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/25/2008	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/17/2008	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/18/2008	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/6/2009	27	27	1.00	27	2012	84.1137%	Fecal Coliform	260	cfu/100 mL	200	--	132129.792
5536275	9/13/2010	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	9/28/2010	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	10/13/2010	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	8/30/2011	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	6/7/2012	27	27	1.00	27	2012	84.1137%	Fecal Coliform	286	cfu/100 mL	200	--	132129.792
5536275	8/3/2012	27	27	1.00	27	2012	84.1137%	Fecal Coliform	--	cfu/100 mL	200	--	132129.792
5536275	7/17/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/18/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/26/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/31/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/2/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/4/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/21/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/24/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/25/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/27/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/19/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/25/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/29/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/31/2002	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	6/13/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	6/22/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	6/24/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/7/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/8/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/19/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/25/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/10/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/21/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/22/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/23/2003	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/1/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/2/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/18/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/27/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/29/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/3/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/13/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/21/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/13/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/24/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/4/2004	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	6/26/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/17/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/7/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/8/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/30/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/9/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/14/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/15/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/21/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/11/2005	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/26/2008	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/22/2008	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/10/2009	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/6/2009	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/30/2009	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/7/2009	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	8/24/2010	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/17/2010	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/6/2010	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/7/2010	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/9/2010	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/10/2010	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/17/2010	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/18/2010	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/16/2011	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	9/25/2011	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	10/18/2011	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	6/9/2012	26	26	1.00	26	2074	86.7057%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536275	7/12/2012	26	26	1.00	26	2074	86.7057%	Fecal Coliform	1564	cfu/100 mL	200	--	127236.096
5536275	7/12/2001	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/14/2001	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/16/2001	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/17/2001	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/15/2002	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/20/2002	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/22/2002	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/23/2002	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	8/6/2002	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	8/22/2002	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/23/2002	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/30/2002	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	6/17/2003	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	6/26/2003	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/30/2003	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	10/3/2003	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	10/5/2003	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	10/6/2003	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	10/24/2003	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/25/2004	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/30/2004	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	10/20/2004	25	25	1.00	25	2139	89.4231%	Fecal Coliform	440	cfu/100 mL	200	--	122342.4
5536275	7/8/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/9/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/11/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/15/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/16/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/3/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/4/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/5/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/6/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/22/2005	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/2/2006	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/6/2008	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/16/2008	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/28/2008	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/23/2009	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	8/9/2009	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/7/2009	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/8/2009	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/15/2009	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	8/25/2010	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	8/31/2010	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/16/2010	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	10/5/2010	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	10/11/2010	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/8/2011	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	6/4/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	6/8/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	6/10/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	6/24/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	6/26/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	8/24/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	8/25/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	9/11/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	560	cfu/100 mL	200	--	122342.4
5536275	9/23/2012	25	25	1.00	25	2139	89.4231%	Fecal Coliform	--	cfu/100 mL	200	--	122342.4
5536275	7/13/2001	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/18/2001	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/19/2001	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/16/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/1/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/3/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/7/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/26/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/11/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/2/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/9/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/10/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/11/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/12/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/21/2002	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	6/30/2003	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/4/2003	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/20/2003	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/7/2003	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/12/2003	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/19/2004	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/20/2004	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/26/2004	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/9/2004	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/10/2004	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/27/2004	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/10/2004	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/10/2005	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/7/2005	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/8/2005	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/23/2005	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/12/2005	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/13/2005	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/14/2005	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/23/2005	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/5/2008	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/17/2008	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/27/2008	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/23/2008	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/6/2009	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/7/2009	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/13/2009	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/9/2009	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/10/2009	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/26/2010	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/27/2010	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/28/2010	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/29/2010	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	8/30/2010	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/14/2010	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/12/2010	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/18/2011	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	10/12/2011	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	5/26/2012	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	6/5/2012	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	6/6/2012	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	6/11/2012	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	6/12/2012	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	9/14/2012	24	24	1.00	24	2195	91.7642%	Fecal Coliform	--	cfu/100 mL	200	--	117448.704
5536275	7/20/2001	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	8/9/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	8/10/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	8/27/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/8/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/24/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/3/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/14/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/15/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/24/2002	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	6/25/2003	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	6/27/2003	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	7/3/2003	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/21/2003	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/13/2003	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/1/2004	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	8/14/2004	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/12/2004	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/1/2004	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/5/2004	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/21/2004	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/24/2005	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/15/2005	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/16/2005	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/17/2005	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/18/2005	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/21/2005	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/22/2005	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	8/24/2008	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/11/2009	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/12/2009	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/20/2009	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/24/2009	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/29/2010	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	10/14/2010	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	5/27/2012	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	6/27/2012	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/15/2012	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	9/24/2012	23	23	1.00	23	2254	94.2308%	Fecal Coliform	--	cfu/100 mL	200	--	112555.008
5536275	8/8/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/11/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/12/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/18/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/4/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/6/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/7/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/15/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/16/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/25/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/1/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/22/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/23/2002	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	7/1/2003	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/2/2003	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/11/2003	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/2/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/15/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/17/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/18/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/22/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/23/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/23/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/6/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/11/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/12/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/14/2004	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/19/2005	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/20/2005	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/14/2009	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/16/2009	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/17/2009	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/30/2010	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/8/2010	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	10/15/2010	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	9/12/2012	22	22	1.00	22	2293	95.8612%	Fecal Coliform	--	cfu/100 mL	200	--	107661.312
5536275	8/13/2002	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	8/15/2002	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	8/28/2002	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/9/2002	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/10/2002	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/12/2002	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/14/2002	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	6/28/2003	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	7/2/2003	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	8/16/2004	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/28/2004	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	10/13/2004	21	21	1.00	21	2329	97.3662%	Fecal Coliform	1844	cfu/100 mL	200	--	102767.616
5536275	8/15/2009	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	8/16/2009	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/18/2009	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/19/2009	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/15/2010	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	10/1/2010	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	10/16/2010	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	10/21/2010	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	6/25/2012	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/25/2012	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	9/26/2012	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616
5536275	10/5/2012	21	21	1.00	21	2329	97.3662%	Fecal Coliform	--	cfu/100 mL	200	--	102767.616

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/14/2002	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	8/29/2002	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	8/30/2002	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/5/2002	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/13/2002	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/17/2002	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/26/2002	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/29/2004	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/30/2004	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	10/7/2004	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	10/19/2010	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	10/20/2010	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/17/2011	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	10/9/2011	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	10/10/2011	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/18/2012	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	9/20/2012	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	10/4/2012	20	20	1.00	20	2353	98.3696%	Fecal Coliform	560	cfu/100 mL	200	--	97873.92
5536275	10/6/2012	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	10/7/2012	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	10/9/2012	20	20	1.00	20	2353	98.3696%	Fecal Coliform	--	cfu/100 mL	200	--	97873.92
5536275	8/31/2002	19	19	1.00	19	2374	99.2475%	Fecal Coliform	--	cfu/100 mL	200	--	92980.224
5536275	9/1/2002	19	19	1.00	19	2374	99.2475%	Fecal Coliform	--	cfu/100 mL	200	--	92980.224
5536275	10/11/2011	19	19	1.00	19	2374	99.2475%	Fecal Coliform	--	cfu/100 mL	200	--	92980.224
5536275	9/13/2012	19	19	1.00	19	2374	99.2475%	Fecal Coliform	--	cfu/100 mL	200	--	92980.224
5536275	9/16/2012	19	19	1.00	19	2374	99.2475%	Fecal Coliform	--	cfu/100 mL	200	--	92980.224
5536275	10/8/2012	19	19	1.00	19	2374	99.2475%	Fecal Coliform	--	cfu/100 mL	200	--	92980.224
5536275	6/16/2012	18	18	1.00	18	2380	99.4983%	Fecal Coliform	--	cfu/100 mL	200	--	88086.528
5536275	9/19/2012	18	18	1.00	18	2380	99.4983%	Fecal Coliform	--	cfu/100 mL	200	--	88086.528
5536275	10/3/2012	17	17	1.00	17	2382	99.5819%	Fecal Coliform	--	cfu/100 mL	200	--	83192.832
5536275	6/13/2012	16	16	1.00	16	2383	99.6237%	Fecal Coliform	--	cfu/100 mL	200	--	78299.136
5536275	6/14/2012	16	16	1.00	16	2383	99.6237%	Fecal Coliform	--	cfu/100 mL	200	--	78299.136
5536275	6/15/2012	16	16	1.00	16	2383	99.6237%	Fecal Coliform	--	cfu/100 mL	200	--	78299.136
5536275	9/17/2012	16	16	1.00	16	2383	99.6237%	Fecal Coliform	--	cfu/100 mL	200	--	78299.136
5536275	9/30/2012	16	16	1.00	16	2383	99.6237%	Fecal Coliform	--	cfu/100 mL	200	--	78299.136
5536275	10/2/2012	16	16	1.00	16	2383	99.6237%	Fecal Coliform	--	cfu/100 mL	200	--	78299.136
5536275	9/27/2012	15	15	1.00	15	2389	99.8746%	Fecal Coliform	--	cfu/100 mL	200	--	73405.44
5536275	9/28/2012	15	15	1.00	15	2389	99.8746%	Fecal Coliform	--	cfu/100 mL	200	--	73405.44
5536275	9/29/2012	15	15	1.00	15	2389	99.8746%	Fecal Coliform	--	cfu/100 mL	200	--	73405.44
5536275	10/1/2012	15	15	1.00	15	2389	99.8746%	Fecal Coliform	--	cfu/100 mL	200	--	73405.44

Thorn Creek (*HBD-02*) Silver

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/21/2013	11.8	12	1.00	11.80	13658	99.9927%	Total Silver	--	ug/L	5	--	0.31826847
5536275	8/25/2013	12.1	12	1.00	12.10	13657	99.9854%	Total Silver	--	ug/L	5	--	0.326360042
5536275	8/19/2013	12.3	12	1.00	12.30	13655	99.9707%	Total Silver	--	ug/L	5	--	0.331754422
5536275	8/20/2013	12.3	12	1.00	12.30	13655	99.9707%	Total Silver	--	ug/L	5	--	0.331754422
5536275	8/18/2013	12.6	13	1.00	12.60	13653	99.9561%	Total Silver	--	ug/L	5	--	0.339845994
5536275	8/26/2013	12.6	13	1.00	12.60	13653	99.9561%	Total Silver	--	ug/L	5	--	0.339845994
5536275	8/17/2013	12.7	13	1.00	12.70	13652	99.9488%	Total Silver	--	ug/L	5	--	0.342543184
5536275	8/16/2013	13.3	13	1.00	13.30	13651	99.9414%	Total Silver	--	ug/L	5	--	0.358726327
5536275	9/14/2013	13.5	14	1.00	13.50	13650	99.9341%	Total Silver	--	ug/L	5	--	0.364120708
5536275	9/12/2013	13.7	14	1.00	13.70	13649	99.9268%	Total Silver	--	ug/L	5	--	0.369515088
5536275	9/11/2013	14.3	14	1.00	14.30	13648	99.9195%	Total Silver	--	ug/L	5	--	0.385698231
5536275	9/28/2012	14.9	15	1.00	14.90	13645	99.8975%	Total Silver	--	ug/L	5	--	0.401881374
5536275	8/15/2013	14.9	15	1.00	14.90	13645	99.8975%	Total Silver	--	ug/L	5	--	0.401881374
5536275	7/5/2016	14.9	15	1.00	14.90	13645	99.8975%	Total Silver	--	ug/L	5	--	0.401881374
5536275	7/2/2016	15	15	1.00	15.00	13643	99.8829%	Total Silver	--	ug/L	5	--	0.404578564
5536275	7/4/2016	15	15	1.00	15.00	13643	99.8829%	Total Silver	--	ug/L	5	--	0.404578564
5536275	9/27/2012	15.2	15	1.00	15.20	13642	99.8755%	Total Silver	--	ug/L	5	--	0.409972945
5536275	10/1/2012	15.3	15	1.00	15.30	13641	99.8682%	Total Silver	--	ug/L	5	--	0.412670135
5536275	9/29/2012	15.5	16	1.00	15.50	13638	99.8463%	Total Silver	--	ug/L	5	--	0.418064516
5536275	9/24/2013	15.5	16	1.00	15.50	13638	99.8463%	Total Silver	--	ug/L	5	--	0.418064516
5536275	7/3/2016	15.5	16	1.00	15.50	13638	99.8463%	Total Silver	--	ug/L	5	--	0.418064516
5536275	9/17/2012	15.6	16	1.00	15.60	13637	99.8389%	Total Silver	--	ug/L	5	--	0.420761707
5536275	6/15/2012	15.9	16	1.00	15.90	13636	99.8316%	Total Silver	--	ug/L	5	--	0.428853278
5536275	10/5/1994	16	16	1.00	16.00	13635	99.8243%	Total Silver	--	ug/L	5	--	0.431550468
5536275	6/14/2012	16.1	16	1.00	16.10	13633	99.8096%	Total Silver	--	ug/L	5	--	0.434247659
5536275	8/24/2013	16.1	16	1.00	16.10	13633	99.8096%	Total Silver	--	ug/L	5	--	0.434247659
5536275	9/30/2012	16.2	16	1.00	16.20	13631	99.7950%	Total Silver	--	ug/L	5	--	0.436944849
5536275	10/2/2012	16.2	16	1.00	16.20	13631	99.7950%	Total Silver	--	ug/L	5	--	0.436944849
5536275	7/28/2013	16.3	16	1.00	16.30	13630	99.7877%	Total Silver	--	ug/L	5	--	0.43964204
5536275	6/13/2012	16.4	16	1.00	16.40	13629	99.7804%	Total Silver	--	ug/L	5	--	0.44233923
5536275	11/21/2012	16.6	17	1.00	16.60	13627	99.7657%	Total Silver	--	ug/L	5	--	0.447733611
5536275	7/27/2013	16.6	17	1.00	16.60	13627	99.7657%	Total Silver	--	ug/L	5	--	0.447733611
5536275	9/23/2013	16.7	17	1.00	16.70	13625	99.7511%	Total Silver	--	ug/L	5	--	0.450430801
5536275	7/1/2016	16.7	17	1.00	16.70	13625	99.7511%	Total Silver	--	ug/L	5	--	0.450430801
5536275	12/1/2012	16.8	17	1.00	16.80	13622	99.7291%	Total Silver	--	ug/L	5	--	0.453127992
5536275	9/17/2013	16.8	17	1.00	16.80	13622	99.7291%	Total Silver	--	ug/L	5	--	0.453127992
5536275	10/29/2013	16.8	17	1.00	16.80	13622	99.7291%	Total Silver	--	ug/L	5	--	0.453127992
5536275	10/3/2012	16.9	17	1.00	16.90	13621	99.7218%	Total Silver	--	ug/L	5	--	0.455825182
5536275	7/7/1988	17	17	1.00	17.00	13618	99.6998%	Total Silver	--	ug/L	5	--	0.458522373
5536275	7/28/1988	17	17	1.00	17.00	13618	99.6998%	Total Silver	--	ug/L	5	--	0
5536275	10/16/1999	17	17	1.00	17.00	13618	99.6998%	Total Silver	--	ug/L	5	--	0.458522373
5536275	11/30/2012	17.1	17	1.00	17.10	13614	99.6705%	Total Silver	--	ug/L	5	--	0.461219563
5536275	7/30/2013	17.1	17	1.00	17.10	13614	99.6705%	Total Silver	--	ug/L	5	--	0.461219563

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/28/2013	17.1	17	1.00	17.10	13614	99.6705%	Total Silver	--	ug/L	5	--	0.461219563
5536275	10/25/2013	17.1	17	1.00	17.10	13614	99.6705%	Total Silver	--	ug/L	5	--	0.461219563
5536275	9/13/2013	17.2	17	1.00	17.20	13613	99.6632%	Total Silver	--	ug/L	5	--	0.463916753
5536275	7/26/2013	17.4	17	1.00	17.40	13612	99.6559%	Total Silver	--	ug/L	5	--	0.469311134
5536275	7/29/2013	17.6	18	1.00	17.60	13611	99.6486%	Total Silver	--	ug/L	5	--	0.474705515
5536275	10/12/2013	17.7	18	1.00	17.70	13610	99.6413%	Total Silver	--	ug/L	5	--	0.477402706
5536275	9/21/1985	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	7/5/1988	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	7/8/1988	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	7/9/1988	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	9/17/1988	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	9/18/1988	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	10/4/1994	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	10/6/1994	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	10/7/1994	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	9/27/1995	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	10/15/1999	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	6/16/2012	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	8/29/2013	18	18	1.00	18.00	13597	99.5461%	Total Silver	--	ug/L	5	--	0.485494277
5536275	7/31/2013	18.1	18	1.00	18.10	13595	99.5314%	Total Silver	--	ug/L	5	--	0.488191467
5536275	8/14/2013	18.1	18	1.00	18.10	13595	99.5314%	Total Silver	--	ug/L	5	--	0.488191467
5536275	10/19/2015	18.2	18	1.00	18.20	13594	99.5241%	Total Silver	--	ug/L	5	--	0.490888658
5536275	9/19/2012	18.3	18	1.00	18.30	13591	99.5022%	Total Silver	--	ug/L	5	--	0.493585848
5536275	8/27/2013	18.3	18	1.00	18.30	13591	99.5022%	Total Silver	--	ug/L	5	--	0.493585848
5536275	6/29/2016	18.3	18	1.00	18.30	13591	99.5022%	Total Silver	--	ug/L	5	--	0.493585848
5536275	9/25/2013	18.4	18	1.00	18.40	13590	99.4948%	Total Silver	--	ug/L	5	--	0.496283039
5536275	10/2/2013	18.6	19	1.00	18.60	13589	99.4875%	Total Silver	--	ug/L	5	--	0.501677419
5536275	10/8/2012	18.7	19	1.00	18.70	13588	99.4802%	Total Silver	--	ug/L	5	--	0.50437461
5536275	9/16/2012	18.8	19	1.00	18.80	13587	99.4729%	Total Silver	--	ug/L	5	--	0.5070718
5536275	12/5/2012	18.9	19	1.00	18.90	13586	99.4656%	Total Silver	--	ug/L	5	--	0.509768991
5536275	7/3/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	7/4/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	7/6/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	7/10/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	7/15/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	7/17/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	7/29/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	9/10/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	9/16/1988	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	10/3/1994	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	10/28/1994	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	9/25/1995	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	1
5536275	9/28/1995	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/13/1999	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	10/20/1999	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	9/23/2016	19	19	1.00	19.00	13570	99.3484%	Total Silver	--	ug/L	5	--	0.512466181
5536275	10/11/2011	19.1	19	1.00	19.10	13565	99.3118%	Total Silver	--	ug/L	5	--	0.515163371
5536275	9/13/2012	19.1	19	1.00	19.10	13565	99.3118%	Total Silver	--	ug/L	5	--	0.515163371
5536275	11/20/2012	19.1	19	1.00	19.10	13565	99.3118%	Total Silver	--	ug/L	5	--	0.515163371
5536275	9/10/2013	19.1	19	1.00	19.10	13565	99.3118%	Total Silver	--	ug/L	5	--	0.515163371
5536275	9/24/2016	19.1	19	1.00	19.10	13565	99.3118%	Total Silver	--	ug/L	5	--	0.515163371
5536275	8/31/2002	19.2	19	1.00	19.20	13563	99.2972%	Total Silver	--	ug/L	5	--	0.517860562
5536275	7/12/2016	19.2	19	1.00	19.20	13563	99.2972%	Total Silver	--	ug/L	5	--	0.517860562
5536275	11/6/2012	19.3	19	1.00	19.30	13561	99.2825%	Total Silver	--	ug/L	5	--	0.520557752
5536275	9/22/2013	19.3	19	1.00	19.30	13561	99.2825%	Total Silver	--	ug/L	5	--	0.520557752
5536275	9/1/2002	19.4	19	1.00	19.40	13559	99.2679%	Total Silver	--	ug/L	5	--	0.523254943
5536275	10/21/2013	19.4	19	1.00	19.40	13559	99.2679%	Total Silver	--	ug/L	5	--	0.523254943
5536275	10/9/2011	19.5	20	1.00	19.50	13557	99.2532%	Total Silver	--	ug/L	5	--	0.525952133
5536275	9/9/2013	19.5	20	1.00	19.50	13557	99.2532%	Total Silver	--	ug/L	5	--	0.525952133
5536275	8/30/2002	19.6	20	1.00	19.60	13554	99.2313%	Total Silver	--	ug/L	5	--	0.528649324
5536275	10/4/2012	19.6	20	1.00	19.60	13554	99.2313%	Total Silver	--	ug/L	5	--	0.528649324
5536275	10/25/2016	19.6	20	1.00	19.60	13554	99.2313%	Total Silver	--	ug/L	5	--	1
5536275	9/30/2004	19.7	20	1.00	19.70	13550	99.2020%	Total Silver	--	ug/L	5	--	0.531346514
5536275	9/17/2011	19.7	20	1.00	19.70	13550	99.2020%	Total Silver	--	ug/L	5	--	0.531346514
5536275	10/9/2012	19.7	20	1.00	19.70	13550	99.2020%	Total Silver	--	ug/L	5	--	0.531346514
5536275	7/25/2013	19.7	20	1.00	19.70	13550	99.2020%	Total Silver	--	ug/L	5	--	0.531346514
5536275	9/26/2002	19.8	20	1.00	19.80	13549	99.1947%	Total Silver	--	ug/L	5	--	0.534043704
5536275	9/13/2002	19.9	20	1.00	19.90	13544	99.1581%	Total Silver	--	ug/L	5	--	0.536740895
5536275	10/10/2011	19.9	20	1.00	19.90	13544	99.1581%	Total Silver	--	ug/L	5	--	0.536740895
5536275	10/6/2012	19.9	20	1.00	19.90	13544	99.1581%	Total Silver	--	ug/L	5	--	0.536740895
5536275	10/22/2013	19.9	20	1.00	19.90	13544	99.1581%	Total Silver	--	ug/L	5	--	0.536740895
5536275	10/16/2015	19.9	20	1.00	19.90	13544	99.1581%	Total Silver	--	ug/L	5	--	1
5536275	9/20/1985	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	8/20/1986	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	6/19/1988	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	7/2/1988	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	7/16/1988	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	7/27/1988	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	8/22/1988	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/11/1988	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/12/1988	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/15/1988	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	8/1/1991	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	8/2/1991	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	8/6/1991	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	8/7/1991	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/21/1991	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	5/25/1992	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/1/1994	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/2/1994	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/13/1994	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/14/1994	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/18/1994	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/22/1994	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/19/1995	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/26/1995	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/29/1995	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/30/1995	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/1/1995	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/10/1995	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	1
5536275	10/11/1995	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/17/1995	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/29/1998	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/12/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/19/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/21/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/22/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/23/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/27/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	1
5536275	10/28/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	11/5/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	11/6/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	11/27/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	11/28/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	11/29/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	11/30/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	12/1/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	1
5536275	12/2/1999	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	1/29/2000	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/19/2010	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/20/2010	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	1
5536275	9/18/2012	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	10/7/2012	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	8/1/2013	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	9/15/2013	20	20	1.00	20.00	13491	98.7700%	Total Silver	--	ug/L	5	--	0.539438085
5536275	11/19/2012	20.1	20	1.00	20.10	13488	98.7481%	Total Silver	--	ug/L	5	--	0.542135276
5536275	11/29/2012	20.1	20	1.00	20.10	13488	98.7481%	Total Silver	--	ug/L	5	--	0.542135276
5536275	10/13/2013	20.1	20	1.00	20.10	13488	98.7481%	Total Silver	--	ug/L	5	--	0.542135276
5536275	8/14/2002	20.2	20	1.00	20.20	13483	98.7115%	Total Silver	--	ug/L	5	--	0.544832466

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/29/2002	20.2	20	1.00	20.20	13483	98.7115%	Total Silver	--	ug/L	5	--	0.544832466
5536275	10/7/2004	20.2	20	1.00	20.20	13483	98.7115%	Total Silver	--	ug/L	5	--	0.544832466
5536275	9/20/2012	20.2	20	1.00	20.20	13483	98.7115%	Total Silver	--	ug/L	5	--	1
5536275	8/15/2014	20.2	20	1.00	20.20	13483	98.7115%	Total Silver	--	ug/L	5	--	0.544832466
5536275	10/23/2015	20.3	20	1.00	20.30	13482	98.7042%	Total Silver	--	ug/L	5	--	0.547529657
5536275	9/29/2004	20.4	20	1.00	20.40	13480	98.6895%	Total Silver	--	ug/L	5	--	0.550226847
5536275	9/4/2013	20.4	20	1.00	20.40	13480	98.6895%	Total Silver	--	ug/L	5	--	0.550226847
5536275	9/5/2002	20.5	21	1.00	20.50	13475	98.6529%	Total Silver	--	ug/L	5	--	0.552924037
5536275	9/17/2002	20.5	21	1.00	20.50	13475	98.6529%	Total Silver	--	ug/L	5	--	0.552924037
5536275	12/14/2012	20.5	21	1.00	20.50	13475	98.6529%	Total Silver	--	ug/L	5	--	0.552924037
5536275	7/24/2013	20.5	21	1.00	20.50	13475	98.6529%	Total Silver	--	ug/L	5	--	0.552924037
5536275	9/27/2016	20.5	21	1.00	20.50	13475	98.6529%	Total Silver	--	ug/L	5	--	0.552924037
5536275	9/12/2002	20.6	21	1.00	20.60	13468	98.6017%	Total Silver	--	ug/L	5	--	0.555621228
5536275	9/14/2002	20.6	21	1.00	20.60	13468	98.6017%	Total Silver	--	ug/L	5	--	0.555621228
5536275	9/28/2004	20.6	21	1.00	20.60	13468	98.6017%	Total Silver	--	ug/L	5	--	0.555621228
5536275	8/16/2009	20.6	21	1.00	20.60	13468	98.6017%	Total Silver	--	ug/L	5	--	0.555621228
5536275	12/13/2012	20.6	21	1.00	20.60	13468	98.6017%	Total Silver	--	ug/L	5	--	0.555621228
5536275	9/8/2013	20.6	21	1.00	20.60	13468	98.6017%	Total Silver	--	ug/L	5	--	0.555621228
5536275	10/17/2015	20.6	21	1.00	20.60	13468	98.6017%	Total Silver	--	ug/L	5	--	0.555621228
5536275	10/21/2010	20.7	21	1.00	20.70	13466	98.5870%	Total Silver	--	ug/L	5	--	0.558318418
5536275	10/18/2015	20.7	21	1.00	20.70	13466	98.5870%	Total Silver	--	ug/L	5	--	0.558318418
5536275	9/9/2002	20.8	21	1.00	20.80	13463	98.5650%	Total Silver	--	ug/L	5	--	0.561015609
5536275	8/16/2004	20.8	21	1.00	20.80	13463	98.5650%	Total Silver	--	ug/L	5	--	0.561015609
5536275	9/15/2010	20.8	21	1.00	20.80	13463	98.5650%	Total Silver	--	ug/L	5	--	0.561015609
5536275	8/15/2002	20.9	21	1.00	20.90	13458	98.5284%	Total Silver	--	ug/L	5	--	1
5536275	10/5/2012	20.9	21	1.00	20.90	13458	98.5284%	Total Silver	--	ug/L	5	--	0.563712799
5536275	8/30/2013	20.9	21	1.00	20.90	13458	98.5284%	Total Silver	--	ug/L	5	--	1
5536275	10/28/2013	20.9	21	1.00	20.90	13458	98.5284%	Total Silver	--	ug/L	5	--	0.563712799
5536275	6/28/2016	20.9	21	1.00	20.90	13458	98.5284%	Total Silver	--	ug/L	5	--	0.563712799
5536275	9/1/1983	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	1/13/1984	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	1/18/1984	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/17/1985	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/18/1985	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	6/11/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	6/17/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	6/18/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	6/28/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/11/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/13/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/14/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/23/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/24/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/21/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	8/23/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/9/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/13/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/14/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/1/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/6/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/13/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/14/1988	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/27/1991	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/28/1991	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/29/1991	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/30/1991	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	7/31/1991	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/9/1991	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	5/24/1992	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	5/26/1992	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	5/27/1992	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	5/28/1992	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	5/29/1992	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	6/13/1992	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/15/1994	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/16/1994	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/17/1994	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/21/1994	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/23/1994	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/29/1994	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/16/1995	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/17/1995	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/18/1995	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/20/1995	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/24/1995	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/9/1995	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	12/9/1997	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/10/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/14/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	1
5536275	10/26/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/29/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/30/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/31/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	11/9/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	1
5536275	11/10/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	11/11/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/12/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	1
5536275	11/14/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	11/15/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	11/16/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	11/22/1999	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	1/8/2000	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	1/25/2000	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	2/1/2000	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	8/13/2002	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/10/2002	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	9/19/2009	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/1/2010	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/16/2010	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	12/11/2012	21	21	1.00	21.00	13387	98.0086%	Total Silver	--	ug/L	5	--	0.56640999
5536275	10/13/2004	21.1	21	1.00	21.10	13384	97.9867%	Total Silver	--	ug/L	5	--	0.56910718
5536275	8/15/2009	21.1	21	1.00	21.10	13384	97.9867%	Total Silver	--	ug/L	5	--	0.56910718
5536275	10/24/2013	21.1	21	1.00	21.10	13384	97.9867%	Total Silver	--	ug/L	5	--	0.56910718
5536275	8/28/2002	21.2	21	1.00	21.20	13378	97.9427%	Total Silver	--	ug/L	5	--	0.57180437
5536275	7/2/2003	21.2	21	1.00	21.20	13378	97.9427%	Total Silver	--	ug/L	5	--	0.57180437
5536275	9/26/2012	21.2	21	1.00	21.20	13378	97.9427%	Total Silver	--	ug/L	5	--	0.57180437
5536275	12/19/2012	21.2	21	1.00	21.20	13378	97.9427%	Total Silver	--	ug/L	5	--	0.57180437
5536275	1/24/2013	21.2	21	1.00	21.20	13378	97.9427%	Total Silver	--	ug/L	5	--	0.57180437
5536275	6/14/2016	21.2	21	1.00	21.20	13378	97.9427%	Total Silver	--	ug/L	5	--	0.57180437
5536275	9/18/2009	21.3	21	1.00	21.30	13376	97.9281%	Total Silver	--	ug/L	5	--	0.574501561
5536275	6/13/2016	21.3	21	1.00	21.30	13376	97.9281%	Total Silver	--	ug/L	5	--	0.574501561
5536275	11/18/2012	21.4	21	1.00	21.40	13374	97.9135%	Total Silver	--	ug/L	5	--	0.577198751
5536275	6/12/2016	21.4	21	1.00	21.40	13374	97.9135%	Total Silver	--	ug/L	5	--	0.577198751
5536275	6/28/2003	21.5	22	1.00	21.50	13369	97.8769%	Total Silver	--	ug/L	5	--	0.579895942
5536275	9/30/2010	21.5	22	1.00	21.50	13369	97.8769%	Total Silver	--	ug/L	5	--	0.579895942
5536275	6/25/2012	21.5	22	1.00	21.50	13369	97.8769%	Total Silver	--	ug/L	5	--	0.579895942
5536275	9/25/2012	21.5	22	1.00	21.50	13369	97.8769%	Total Silver	--	ug/L	5	--	0.579895942
5536275	10/20/2013	21.5	22	1.00	21.50	13369	97.8769%	Total Silver	--	ug/L	5	--	0.579895942
5536275	9/7/2002	21.6	22	1.00	21.60	13365	97.8476%	Total Silver	--	ug/L	5	--	0.582593132
5536275	9/16/2002	21.6	22	1.00	21.60	13365	97.8476%	Total Silver	--	ug/L	5	--	0.582593132
5536275	8/15/2004	21.6	22	1.00	21.60	13365	97.8476%	Total Silver	--	ug/L	5	--	0.582593132
5536275	10/26/2013	21.6	22	1.00	21.60	13365	97.8476%	Total Silver	--	ug/L	5	--	0.582593132
5536275	10/2/2003	21.7	22	1.00	21.70	13359	97.8036%	Total Silver	--	ug/L	5	--	0.585290323
5536275	8/14/2009	21.7	22	1.00	21.70	13359	97.8036%	Total Silver	--	ug/L	5	--	0.585290323
5536275	9/17/2009	21.7	22	1.00	21.70	13359	97.8036%	Total Silver	--	ug/L	5	--	0.585290323
5536275	10/15/2010	21.7	22	1.00	21.70	13359	97.8036%	Total Silver	--	ug/L	5	--	1
5536275	1/25/2013	21.7	22	1.00	21.70	13359	97.8036%	Total Silver	--	ug/L	5	--	0.585290323
5536275	9/22/2016	21.7	22	1.00	21.70	13359	97.8036%	Total Silver	--	ug/L	5	--	0.585290323
5536275	9/15/2002	21.8	22	1.00	21.80	13352	97.7524%	Total Silver	--	ug/L	5	--	0.587987513

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/22/2002	21.8	22	1.00	21.80	13352	97.7524%	Total Silver	--	ug/L	5	--	0.587987513
5536275	8/23/2004	21.8	22	1.00	21.80	13352	97.7524%	Total Silver	2	ug/L	5	--	0.587987513
5536275	10/6/2004	21.8	22	1.00	21.80	13352	97.7524%	Total Silver	--	ug/L	5	--	0.587987513
5536275	11/9/2012	21.8	22	1.00	21.80	13352	97.7524%	Total Silver	--	ug/L	5	--	0.587987513
5536275	7/21/2013	21.8	22	1.00	21.80	13352	97.7524%	Total Silver	--	ug/L	5	--	0.587987513
5536275	9/26/2013	21.8	22	1.00	21.80	13352	97.7524%	Total Silver	--	ug/L	5	--	0.587987513
5536275	1/25/2003	21.9	22	1.00	21.90	13347	97.7158%	Total Silver	--	ug/L	5	--	0.590684703
5536275	8/6/2013	21.9	22	1.00	21.90	13347	97.7158%	Total Silver	--	ug/L	5	--	0.590684703
5536275	10/1/2013	21.9	22	1.00	21.90	13347	97.7158%	Total Silver	--	ug/L	5	--	0.590684703
5536275	10/27/2013	21.9	22	1.00	21.90	13347	97.7158%	Total Silver	--	ug/L	5	--	0.590684703
5536275	9/20/2016	21.9	22	1.00	21.90	13347	97.7158%	Total Silver	--	ug/L	5	--	0.590684703
5536275	6/25/1983	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/29/1983	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/30/1983	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/1/1983	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/19/1983	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	1/12/1984	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	1/16/1984	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	1
5536275	1/17/1984	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	1/20/1984	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	1
5536275	1/21/1984	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/4/1985	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/5/1985	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/16/1985	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/19/1985	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/10/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/12/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/14/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/15/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/16/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/27/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/1/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/12/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/26/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/2/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/3/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/5/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/7/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/24/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/1/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/2/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/7/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/8/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/7/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/8/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/12/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/15/1988	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/23/1991	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/24/1991	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/25/1991	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/26/1991	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/5/1991	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/11/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/12/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/14/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/15/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	6/16/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/19/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/21/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/11/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/22/1992	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/28/1994	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/12/1994	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/20/1994	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/24/1994	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/27/1994	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/11/1995	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/14/1995	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/15/1995	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/23/1995	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/13/1995	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/16/1995	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	1
5536275	10/18/1995	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/19/1995	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/17/1996	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/18/1996	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/20/1996	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/25/1996	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/18/1998	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/19/1998	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/24/1998	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/25/1998	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/28/1998	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/14/1998	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/3/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/4/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/10/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/18/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/11/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/17/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/24/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	11/7/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	11/13/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	11/19/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	11/20/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	11/21/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	11/23/1999	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	1/30/2000	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	4/1/2000	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	1/24/2003	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/1/2003	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/2/2004	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/22/2004	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/11/2004	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	10/14/2004	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	9/16/2009	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	11/8/2012	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	7/22/2013	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	1
5536275	6/21/2016	22	22	1.00	22.00	13249	96.9983%	Total Silver	--	ug/L	5	--	0.593381894
5536275	8/8/2002	22.1	22	1.00	22.10	13241	96.9397%	Total Silver	--	ug/L	5	--	0.596079084
5536275	8/18/2002	22.1	22	1.00	22.10	13241	96.9397%	Total Silver	--	ug/L	5	--	0.596079084
5536275	10/11/2003	22.1	22	1.00	22.10	13241	96.9397%	Total Silver	--	ug/L	5	--	0.596079084
5536275	9/23/2004	22.1	22	1.00	22.10	13241	96.9397%	Total Silver	--	ug/L	5	--	0.596079084
5536275	10/8/2010	22.1	22	1.00	22.10	13241	96.9397%	Total Silver	--	ug/L	5	--	0.596079084
5536275	12/12/2012	22.1	22	1.00	22.10	13241	96.9397%	Total Silver	--	ug/L	5	--	0.596079084
5536275	1/23/2013	22.1	22	1.00	22.10	13241	96.9397%	Total Silver	--	ug/L	5	--	0.596079084
5536275	9/21/2016	22.1	22	1.00	22.10	13241	96.9397%	Total Silver	--	ug/L	5	--	0.596079084
5536275	9/6/2002	22.2	22	1.00	22.20	13234	96.8885%	Total Silver	--	ug/L	5	--	0.598776275
5536275	10/23/2002	22.2	22	1.00	22.20	13234	96.8885%	Total Silver	--	ug/L	5	--	0.598776275
5536275	8/18/2004	22.2	22	1.00	22.20	13234	96.8885%	Total Silver	--	ug/L	5	--	0.598776275
5536275	10/19/2005	22.2	22	1.00	22.20	13234	96.8885%	Total Silver	--	ug/L	5	--	0.598776275
5536275	9/12/2012	22.2	22	1.00	22.20	13234	96.8885%	Total Silver	--	ug/L	5	--	0.598776275
5536275	1/3/2013	22.2	22	1.00	22.20	13234	96.8885%	Total Silver	--	ug/L	5	--	0.598776275
5536275	1/26/2013	22.2	22	1.00	22.20	13234	96.8885%	Total Silver	--	ug/L	5	--	0.598776275
5536275	9/25/2002	22.3	22	1.00	22.30	13230	96.8592%	Total Silver	--	ug/L	5	--	0.601473465
5536275	10/12/2004	22.3	22	1.00	22.30	13230	96.8592%	Total Silver	--	ug/L	5	--	1
5536275	12/4/2012	22.3	22	1.00	22.30	13230	96.8592%	Total Silver	--	ug/L	5	--	0.601473465
5536275	9/26/2016	22.3	22	1.00	22.30	13230	96.8592%	Total Silver	--	ug/L	5	--	0.601473465
5536275	9/4/2002	22.4	22	1.00	22.40	13226	96.8299%	Total Silver	--	ug/L	5	--	0.604170656

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/1/2002	22.4	22	1.00	22.40	13226	96.8299%	Total Silver	--	ug/L	5	--	0.604170656
5536275	8/17/2004	22.4	22	1.00	22.40	13226	96.8299%	Total Silver	--	ug/L	5	--	0.604170656
5536275	10/15/2015	22.4	22	1.00	22.40	13226	96.8299%	Total Silver	--	ug/L	5	--	0.604170656
5536275	8/11/2002	22.5	23	1.00	22.50	13221	96.7933%	Total Silver	--	ug/L	5	--	0.606867846
5536275	8/12/2002	22.5	23	1.00	22.50	13221	96.7933%	Total Silver	--	ug/L	5	--	0.606867846
5536275	1/19/2003	22.5	23	1.00	22.50	13221	96.7933%	Total Silver	--	ug/L	5	--	0.606867846
5536275	10/20/2005	22.5	23	1.00	22.50	13221	96.7933%	Total Silver	--	ug/L	5	--	0.606867846
5536275	8/2/2015	22.5	23	1.00	22.50	13221	96.7933%	Total Silver	--	ug/L	5	--	0.606867846
5536275	9/8/2002	22.6	23	1.00	22.60	13216	96.7567%	Total Silver	--	ug/L	5	--	0.609565036
5536275	10/1/2004	22.6	23	1.00	22.60	13216	96.7567%	Total Silver	--	ug/L	5	--	0.609565036
5536275	9/15/2012	22.6	23	1.00	22.60	13216	96.7567%	Total Silver	--	ug/L	5	--	0.609565036
5536275	11/23/2012	22.6	23	1.00	22.60	13216	96.7567%	Total Silver	--	ug/L	5	--	0.609565036
5536275	9/19/2016	22.6	23	1.00	22.60	13216	96.7567%	Total Silver	--	ug/L	5	--	0.609565036
5536275	10/14/2002	22.7	23	1.00	22.70	13211	96.7201%	Total Silver	--	ug/L	5	--	0.612262227
5536275	10/15/2002	22.7	23	1.00	22.70	13211	96.7201%	Total Silver	--	ug/L	5	--	0.612262227
5536275	10/13/2003	22.7	23	1.00	22.70	13211	96.7201%	Total Silver	--	ug/L	5	--	0.612262227
5536275	10/18/2005	22.7	23	1.00	22.70	13211	96.7201%	Total Silver	--	ug/L	5	--	0.612262227
5536275	8/14/2015	22.7	23	1.00	22.70	13211	96.7201%	Total Silver	--	ug/L	5	--	0.612262227
5536275	8/27/2002	22.8	23	1.00	22.80	13208	96.6981%	Total Silver	--	ug/L	5	--	1
5536275	1/2/2013	22.8	23	1.00	22.80	13208	96.6981%	Total Silver	--	ug/L	5	--	0.614959417
5536275	6/30/2016	22.8	23	1.00	22.80	13208	96.6981%	Total Silver	--	ug/L	5	--	0.614959417
5536275	9/24/2002	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	10/24/2002	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	6/25/2003	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	8/14/2004	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	10/5/2004	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	10/15/2005	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	10/17/2005	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	9/24/2009	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	12/18/2012	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	7/23/2013	22.9	23	1.00	22.90	13198	96.6249%	Total Silver	--	ug/L	5	--	0.617656608
5536275	9/30/1982	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	6/24/1983	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/31/1983	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/2/1983	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/3/1983	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/11/1984	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/14/1984	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/15/1984	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/2/1984	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	6/2/1985	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/27/1985	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/28/1985	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/3/1985	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/15/1985	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/31/1985	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	5/12/1986	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/25/1986	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/8/1987	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/15/1987	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	11/1/1987	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	6/5/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	6/8/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	6/13/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	7/22/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/4/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/18/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/20/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/26/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/3/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/26/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/27/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/30/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/9/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/10/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/11/1988	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	7/22/1991	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/8/1991	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/20/1991	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	5/23/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/20/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/22/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/23/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/24/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/2/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/7/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/10/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/20/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/23/1992	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/30/1994	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/25/1994	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/30/1994	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/6/1995	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/12/1995	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/13/1995	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/2/1995	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/12/1995	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/14/1995	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/15/1995	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	12/26/1995	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/10/1996	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/21/1996	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/14/1997	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/16/1997	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/23/1998	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/26/1998	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/10/1998	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/12/1998	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/13/1998	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	7/27/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/5/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/6/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/9/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	8/16/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	1
5536275	8/17/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/18/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/25/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	11/8/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	11/26/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	12/31/1999	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/1/2000	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/2/2000	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/7/2000	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/26/2000	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/27/2000	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	1
5536275	1/28/2000	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	1/31/2000	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	4/2/2000	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/16/2005	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/11/2009	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	9/20/2009	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	10/14/2010	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	11/7/2012	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	1
5536275	8/18/2014	23	23	1.00	23.00	13105	95.9441%	Total Silver	--	ug/L	5	--	0.620353798
5536275	7/20/2001	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	1
5536275	1/18/2003	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	0.623050989
5536275	6/27/2003	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	0.623050989
5536275	9/24/2005	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	0.623050989
5536275	10/21/2005	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	0.623050989

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/28/2012	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	0.623050989
5536275	12/10/2012	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	0.623050989
5536275	8/17/2014	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	0.623050989
5536275	8/1/2015	23.1	23	1.00	23.10	13096	95.8782%	Total Silver	--	ug/L	5	--	0.623050989
5536275	8/9/2002	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	1/22/2003	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	10/21/2004	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	1
5536275	8/24/2008	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	9/29/2010	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	5/27/2012	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	9/24/2012	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	11/27/2012	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	1/27/2013	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	10/13/2015	23.2	23	1.00	23.20	13086	95.8050%	Total Silver	--	ug/L	5	--	0.625748179
5536275	10/3/2002	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	0.628445369
5536275	1/23/2003	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	0.628445369
5536275	1/26/2003	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	1
5536275	9/21/2003	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	0.628445369
5536275	9/12/2004	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	0.628445369
5536275	10/22/2005	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	0.628445369
5536275	9/12/2009	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	0.628445369
5536275	7/11/2016	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	0.628445369
5536275	9/25/2016	23.3	23	1.00	23.30	13077	95.7391%	Total Silver	--	ug/L	5	--	0.628445369
5536275	8/10/2002	23.4	23	1.00	23.40	13073	95.7098%	Total Silver	--	ug/L	5	--	0.63114256
5536275	7/3/2003	23.4	23	1.00	23.40	13073	95.7098%	Total Silver	--	ug/L	5	--	0.63114256
5536275	8/1/2004	23.4	23	1.00	23.40	13073	95.7098%	Total Silver	--	ug/L	5	--	0.63114256
5536275	6/27/2012	23.4	23	1.00	23.40	13073	95.7098%	Total Silver	--	ug/L	5	--	0.63114256
5536275	1/20/2003	23.5	24	1.00	23.50	13068	95.6732%	Total Silver	--	ug/L	5	--	0.63383975
5536275	9/23/2005	23.5	24	1.00	23.50	13068	95.6732%	Total Silver	--	ug/L	5	--	0.63383975
5536275	8/28/2010	23.5	24	1.00	23.50	13068	95.6732%	Total Silver	--	ug/L	5	--	0.63383975
5536275	10/12/2011	23.5	24	1.00	23.50	13068	95.6732%	Total Silver	--	ug/L	5	--	0.63383975
5536275	10/24/2016	23.5	24	1.00	23.50	13068	95.6732%	Total Silver	--	ug/L	5	--	0.63383975
5536275	10/11/2002	23.6	24	1.00	23.60	13062	95.6293%	Total Silver	--	ug/L	5	--	0.636536941
5536275	10/7/2003	23.6	24	1.00	23.60	13062	95.6293%	Total Silver	--	ug/L	5	--	0.636536941
5536275	7/20/2004	23.6	24	1.00	23.60	13062	95.6293%	Total Silver	--	ug/L	5	--	0.636536941
5536275	7/5/2008	23.6	24	1.00	23.60	13062	95.6293%	Total Silver	--	ug/L	5	--	0.636536941
5536275	9/14/2012	23.6	24	1.00	23.60	13062	95.6293%	Total Silver	--	ug/L	5	--	0.636536941
5536275	11/24/2012	23.6	24	1.00	23.60	13062	95.6293%	Total Silver	--	ug/L	5	--	0.636536941
5536275	10/2/2002	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131
5536275	9/20/2003	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131
5536275	8/10/2004	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131
5536275	10/14/2005	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131
5536275	8/23/2008	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/5/2012	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131
5536275	6/11/2012	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131
5536275	6/20/2016	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131
5536275	11/17/2016	23.7	24	1.00	23.70	13053	95.5634%	Total Silver	--	ug/L	5	--	0.639234131
5536275	7/19/2001	23.8	24	1.00	23.80	13046	95.5121%	Total Silver	--	ug/L	5	--	0.641931322
5536275	8/3/2002	23.8	24	1.00	23.80	13046	95.5121%	Total Silver	--	ug/L	5	--	0.641931322
5536275	10/12/2002	23.8	24	1.00	23.80	13046	95.5121%	Total Silver	--	ug/L	5	--	0.641931322
5536275	10/21/2002	23.8	24	1.00	23.80	13046	95.5121%	Total Silver	--	ug/L	5	--	0.641931322
5536275	10/10/2004	23.8	24	1.00	23.80	13046	95.5121%	Total Silver	--	ug/L	5	--	0.641931322
5536275	10/23/2005	23.8	24	1.00	23.80	13046	95.5121%	Total Silver	--	ug/L	5	--	0.641931322
5536275	8/11/2013	23.8	24	1.00	23.80	13046	95.5121%	Total Silver	--	ug/L	5	--	0.641931322
5536275	8/26/2002	23.9	24	1.00	23.90	13039	95.4609%	Total Silver	0	ug/L	5	--	0.644628512
5536275	10/10/2002	23.9	24	1.00	23.90	13039	95.4609%	Total Silver	--	ug/L	5	--	0.644628512
5536275	7/17/2008	23.9	24	1.00	23.90	13039	95.4609%	Total Silver	--	ug/L	5	--	0.644628512
5536275	8/13/2009	23.9	24	1.00	23.90	13039	95.4609%	Total Silver	--	ug/L	5	--	0.644628512
5536275	8/27/2010	23.9	24	1.00	23.90	13039	95.4609%	Total Silver	--	ug/L	5	--	0.644628512
5536275	11/2/2010	23.9	24	1.00	23.90	13039	95.4609%	Total Silver	--	ug/L	5	--	0.644628512
5536275	10/23/2016	23.9	24	1.00	23.90	13039	95.4609%	Total Silver	--	ug/L	5	--	0.644628512
5536275	10/22/1980	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/23/1980	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	11/3/1980	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	11/4/1980	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	11/5/1980	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	11/17/1980	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	11/18/1980	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	11/19/1980	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	3/26/1981	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/1/1982	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/26/1983	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/24/1983	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/25/1983	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/4/1983	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/14/1983	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/15/1983	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/28/1983	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	11/9/1983	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/13/1985	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/14/1985	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	1
5536275	5/25/1985	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/26/1985	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/5/1985	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/24/1985	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/2/1985	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/14/1985	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/10/1986	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/11/1986	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/13/1986	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/23/1986	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/31/1986	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/5/1987	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/6/1987	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/7/1987	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/12/1987	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/13/1987	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/14/1987	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/16/1987	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/7/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/9/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/24/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/25/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/1/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/6/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/17/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/6/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/5/1988	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/21/1991	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/7/1991	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/20/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/21/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/22/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	1
5536275	5/30/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/2/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/3/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/1/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/6/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/18/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/25/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/6/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/8/1992	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/19/1994	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/26/1994	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/21/1995	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/2/1995	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/10/1995	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/21/1995	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/4/1995	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/7/1996	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	1/8/1996	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	1/11/1996	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	1
5536275	9/16/1996	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/13/1997	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	1
5536275	9/15/1997	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/2/1997	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	12/8/1997	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/14/1998	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/15/1998	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/17/1998	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/22/1998	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/27/1998	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/11/1998	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/12/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/13/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/14/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/15/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	1
5536275	7/25/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/26/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/28/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/29/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/31/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/2/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/7/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/18/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/19/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/20/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/24/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/9/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	12/26/1999	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	1/21/2000	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	1/22/2000	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	3/31/2000	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	4/3/2000	24	24	1.00	24.00	12923	94.6116%	Total Silver	10	ug/L	5	--	0.647325702
5536275	7/18/2001	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	1/28/2003	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	10/12/2003	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	7/26/2004	24	24	1.00	24.00	12923	94.6116%	Total Silver	0	ug/L	5	--	0.647325702
5536275	9/27/2004	24	24	1.00	24.00	12923	94.6116%	Total Silver	0	ug/L	5	--	0.647325702
5536275	10/13/2005	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	9/10/2009	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/29/2010	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/12/2010	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	5/26/2012	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/6/2012	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	6/12/2012	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	11/25/2012	24	24	1.00	24.00	12923	94.6116%	Total Silver	--	ug/L	5	--	0.647325702
5536275	8/7/2002	24.1	24	1.00	24.10	12917	94.5677%	Total Silver	--	ug/L	5	--	0.650022893
5536275	1/21/2003	24.1	24	1.00	24.10	12917	94.5677%	Total Silver	--	ug/L	5	--	0.650022893
5536275	1/27/2003	24.1	24	1.00	24.10	12917	94.5677%	Total Silver	--	ug/L	5	--	0.650022893
5536275	8/7/2009	24.1	24	1.00	24.10	12917	94.5677%	Total Silver	--	ug/L	5	--	0.650022893
5536275	9/9/2009	24.1	24	1.00	24.10	12917	94.5677%	Total Silver	--	ug/L	5	--	0.650022893
5536275	9/18/2011	24.1	24	1.00	24.10	12917	94.5677%	Total Silver	--	ug/L	5	--	0.650022893
5536275	7/13/2001	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	0.652720083
5536275	9/11/2002	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	0.652720083
5536275	7/4/2003	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	0.652720083
5536275	7/19/2004	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	0.652720083
5536275	10/12/2005	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	0.652720083
5536275	7/27/2008	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	0.652720083
5536275	8/26/2010	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	1
5536275	8/30/2010	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	0.652720083
5536275	11/21/2014	24.2	24	1.00	24.20	12908	94.5018%	Total Silver	--	ug/L	5	--	0.652720083
5536275	7/16/2002	24.3	24	1.00	24.30	12902	94.4579%	Total Silver	--	ug/L	5	--	0.655417274
5536275	10/9/2002	24.3	24	1.00	24.30	12902	94.4579%	Total Silver	--	ug/L	5	--	0.655417274
5536275	1/16/2003	24.3	24	1.00	24.30	12902	94.4579%	Total Silver	--	ug/L	5	--	0.655417274
5536275	6/30/2003	24.3	24	1.00	24.30	12902	94.4579%	Total Silver	--	ug/L	5	--	0.655417274
5536275	11/17/2012	24.3	24	1.00	24.30	12902	94.4579%	Total Silver	--	ug/L	5	--	0.655417274
5536275	8/16/2014	24.3	24	1.00	24.30	12902	94.4579%	Total Silver	--	ug/L	5	--	0.655417274
5536275	8/1/2002	24.4	24	1.00	24.40	12898	94.4286%	Total Silver	--	ug/L	5	--	0.658114464
5536275	8/9/2004	24.4	24	1.00	24.40	12898	94.4286%	Total Silver	--	ug/L	5	--	0.658114464
5536275	9/14/2010	24.4	24	1.00	24.40	12898	94.4286%	Total Silver	--	ug/L	5	--	0.658114464
5536275	1/4/2013	24.4	24	1.00	24.40	12898	94.4286%	Total Silver	--	ug/L	5	--	0.658114464
5536275	7/10/2005	24.5	25	1.00	24.50	12892	94.3847%	Total Silver	--	ug/L	5	--	0.660811655
5536275	9/7/2005	24.5	25	1.00	24.50	12892	94.3847%	Total Silver	--	ug/L	5	--	0.660811655
5536275	9/8/2005	24.5	25	1.00	24.50	12892	94.3847%	Total Silver	--	ug/L	5	--	0.660811655
5536275	8/6/2009	24.5	25	1.00	24.50	12892	94.3847%	Total Silver	--	ug/L	5	--	0.660811655
5536275	1/5/2013	24.5	25	1.00	24.50	12892	94.3847%	Total Silver	--	ug/L	5	--	0.660811655
5536275	10/14/2015	24.5	25	1.00	24.50	12892	94.3847%	Total Silver	--	ug/L	5	--	0.660811655
5536275	7/15/2002	24.6	25	1.00	24.60	12886	94.3407%	Total Silver	--	ug/L	5	--	0.663508845
5536275	7/11/2005	24.6	25	1.00	24.60	12886	94.3407%	Total Silver	--	ug/L	5	--	0.663508845
5536275	9/5/2005	24.6	25	1.00	24.60	12886	94.3407%	Total Silver	--	ug/L	5	--	0.663508845
5536275	10/8/2011	24.6	25	1.00	24.60	12886	94.3407%	Total Silver	--	ug/L	5	--	1
5536275	11/26/2012	24.6	25	1.00	24.60	12886	94.3407%	Total Silver	--	ug/L	5	--	0.663508845
5536275	8/4/2014	24.6	25	1.00	24.60	12886	94.3407%	Total Silver	--	ug/L	5	--	0.663508845
5536275	7/23/2002	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	--	ug/L	5	--	0.666206035

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/23/2002	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	0	ug/L	5	--	0.666206035
5536275	2/11/2003	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	--	ug/L	5	--	0.666206035
5536275	10/20/2004	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	--	ug/L	5	--	0.666206035
5536275	7/16/2005	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	--	ug/L	5	--	0.666206035
5536275	6/8/2012	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	--	ug/L	5	--	0.666206035
5536275	6/24/2012	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	--	ug/L	5	--	0.666206035
5536275	8/24/2012	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	--	ug/L	5	--	0.666206035
5536275	11/5/2012	24.7	25	1.00	24.70	12877	94.2748%	Total Silver	--	ug/L	5	--	0.666206035
5536275	9/30/2002	24.8	25	1.00	24.80	12869	94.2163%	Total Silver	--	ug/L	5	--	0.668903226
5536275	9/3/2005	24.8	25	1.00	24.80	12869	94.2163%	Total Silver	--	ug/L	5	--	0.668903226
5536275	7/2/2006	24.8	25	1.00	24.80	12869	94.2163%	Total Silver	--	ug/L	5	--	0.668903226
5536275	7/6/2008	24.8	25	1.00	24.80	12869	94.2163%	Total Silver	--	ug/L	5	--	0.668903226
5536275	9/8/2009	24.8	25	1.00	24.80	12869	94.2163%	Total Silver	--	ug/L	5	--	0.668903226
5536275	11/1/2010	24.8	25	1.00	24.80	12869	94.2163%	Total Silver	--	ug/L	5	--	0.668903226
5536275	8/25/2012	24.8	25	1.00	24.80	12869	94.2163%	Total Silver	--	ug/L	5	--	0.668903226
5536275	9/18/2016	24.8	25	1.00	24.80	12869	94.2163%	Total Silver	--	ug/L	5	--	0.668903226
5536275	2/13/2003	24.9	25	1.00	24.90	12864	94.1797%	Total Silver	--	ug/L	5	--	0.671600416
5536275	9/30/2003	24.9	25	1.00	24.90	12864	94.1797%	Total Silver	--	ug/L	5	--	0.671600416
5536275	9/15/2009	24.9	25	1.00	24.90	12864	94.1797%	Total Silver	--	ug/L	5	--	0.671600416
5536275	6/10/2012	24.9	25	1.00	24.90	12864	94.1797%	Total Silver	--	ug/L	5	--	0.671600416
5536275	10/22/2015	24.9	25	1.00	24.90	12864	94.1797%	Total Silver	--	ug/L	5	--	0.671600416
5536275	7/23/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/24/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/7/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/8/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/21/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/31/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/1/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/6/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/7/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/8/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/9/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/10/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/11/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/12/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/13/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/16/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/20/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/21/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/26/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/27/1980	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/11/1981	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/12/1981	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/18/1981	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	3/24/1981	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	3/25/1981	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	3/27/1981	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/24/1981	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/22/1982	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/23/1982	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/24/1982	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/2/1982	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/2/1983	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/18/1983	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/8/1983	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/10/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/19/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/22/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/23/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	2/1/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/1/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	1
5536275	8/7/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/21/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/24/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/22/1984	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	5/12/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	5/24/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	6/4/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	6/9/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	6/10/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	6/25/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/24/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/13/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/30/1985	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/19/1986	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/24/1986	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/2/1986	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/4/1987	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/14/1987	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	6/6/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	6/25/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/16/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/25/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/31/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/4/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/24/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/25/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	12/19/1988	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/26/1992	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/1/1992	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/9/1992	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/12/1992	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/19/1992	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/21/1992	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/22/1994	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/29/1994	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/11/1994	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/20/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/22/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/3/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/5/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/22/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/5/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/8/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	12/25/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	12/30/1995	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/6/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/9/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/16/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/11/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/14/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/26/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/31/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/2/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/14/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/15/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/19/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/22/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/24/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/2/1996	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/12/1997	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/25/1997	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/26/1997	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/27/1997	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/28/1997	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/5/1997	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	1
5536275	12/7/1997	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/9/1998	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/26/1998	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/16/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/17/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/8/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	1
5536275	8/15/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/2/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/3/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/4/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/11/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/12/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/15/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/16/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/17/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/21/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	1
5536275	9/22/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/23/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/25/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/26/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/1/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	12/23/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	12/25/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	12/27/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	12/29/1999	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/19/2000	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/20/2000	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/23/2000	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	2/2/2000	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/14/2001	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/16/2001	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/17/2001	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/6/2002	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/1/2002	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	1/17/2003	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	1
5536275	2/15/2003	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	10/3/2003	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	7/16/2008	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/7/2009	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/25/2010	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/16/2010	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	9/23/2012	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	11/4/2012	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	2/12/2014	25	25	1.00	25.00	12715	93.0888%	Total Silver	--	ug/L	5	--	0.674297607
5536275	8/22/2002	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	1/30/2003	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/14/2003	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	2/19/2003	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	6/17/2003	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	10/5/2003	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	10/24/2003	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	9/22/2005	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	7/23/2009	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	10/5/2010	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	9/11/2012	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	9/5/2015	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	8/10/2016	25.1	25	1.00	25.10	12702	92.9936%	Total Silver	--	ug/L	5	--	0.676994797
5536275	2/17/2003	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	7/30/2004	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	7/15/2005	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	9/4/2005	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	11/4/2007	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	7/28/2008	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	10/23/2013	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	2/28/2015	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	8/9/2015	25.2	25	1.00	25.20	12693	92.9277%	Total Silver	--	ug/L	5	--	0.679691988
5536275	2/9/2003	25.3	25	1.00	25.30	12685	92.8692%	Total Silver	--	ug/L	5	--	0.682389178
5536275	7/25/2004	25.3	25	1.00	25.30	12685	92.8692%	Total Silver	--	ug/L	5	--	0.682389178
5536275	9/6/2005	25.3	25	1.00	25.30	12685	92.8692%	Total Silver	--	ug/L	5	--	0.682389178
5536275	10/11/2010	25.3	25	1.00	25.30	12685	92.8692%	Total Silver	--	ug/L	5	--	0.682389178
5536275	6/4/2012	25.3	25	1.00	25.30	12685	92.8692%	Total Silver	--	ug/L	5	--	0.682389178
5536275	11/22/2012	25.3	25	1.00	25.30	12685	92.8692%	Total Silver	--	ug/L	5	--	0.682389178
5536275	8/13/2015	25.3	25	1.00	25.30	12685	92.8692%	Total Silver	--	ug/L	5	--	0.682389178
5536275	11/22/2016	25.3	25	1.00	25.30	12685	92.8692%	Total Silver	--	ug/L	5	--	0.682389178
5536275	7/12/2001	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	1/15/2003	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	6/26/2003	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	10/6/2003	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	7/8/2005	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	7/9/2005	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	8/9/2009	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	8/31/2010	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	12/2/2012	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	12/3/2012	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	6/27/2016	25.4	25	1.00	25.40	12674	92.7886%	Total Silver	--	ug/L	5	--	0.685086368
5536275	7/20/2002	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	7/22/2002	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	0	ug/L	5	--	0.687783559
5536275	10/19/2002	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	2/8/2003	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/12/2003	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	2/16/2003	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	2/18/2003	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	9/25/2003	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	10/22/2003	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	11/1/2003	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	8/3/2004	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	11/3/2007	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	8/10/2009	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	10/10/2010	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	11/3/2010	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	6/26/2012	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	6/11/2016	25.5	26	1.00	25.50	12657	92.6642%	Total Silver	--	ug/L	5	--	0.687783559
5536275	8/25/2002	25.6	26	1.00	25.60	12650	92.6129%	Total Silver	--	ug/L	5	--	0.690480749
5536275	11/14/2002	25.6	26	1.00	25.60	12650	92.6129%	Total Silver	--	ug/L	5	--	0.690480749
5536275	7/17/2005	25.6	26	1.00	25.60	12650	92.6129%	Total Silver	--	ug/L	5	--	0.690480749
5536275	8/7/2005	25.6	26	1.00	25.60	12650	92.6129%	Total Silver	--	ug/L	5	--	0.690480749
5536275	10/7/2009	25.6	26	1.00	25.60	12650	92.6129%	Total Silver	--	ug/L	5	--	0.690480749
5536275	6/9/2012	25.6	26	1.00	25.60	12650	92.6129%	Total Silver	--	ug/L	5	--	0.690480749
5536275	8/10/2013	25.6	26	1.00	25.60	12650	92.6129%	Total Silver	--	ug/L	5	--	0.690480749
5536275	10/23/2003	25.7	26	1.00	25.70	12643	92.5617%	Total Silver	--	ug/L	5	--	0.69317794
5536275	8/8/2005	25.7	26	1.00	25.70	12643	92.5617%	Total Silver	--	ug/L	5	--	0.69317794
5536275	8/30/2005	25.7	26	1.00	25.70	12643	92.5617%	Total Silver	--	ug/L	5	--	0.69317794
5536275	9/17/2010	25.7	26	1.00	25.70	12643	92.5617%	Total Silver	--	ug/L	5	--	0.69317794
5536275	10/9/2010	25.7	26	1.00	25.70	12643	92.5617%	Total Silver	--	ug/L	5	--	0.69317794
5536275	11/3/2012	25.7	26	1.00	25.70	12643	92.5617%	Total Silver	--	ug/L	5	--	0.69317794
5536275	8/11/2016	25.7	26	1.00	25.70	12643	92.5617%	Total Silver	--	ug/L	5	--	0.69317794
5536275	7/26/2002	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	7/31/2002	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	11/2/2002	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	11/13/2002	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	2/25/2003	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	2/26/2003	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	3/3/2003	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	9/8/2003	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	9/19/2003	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	10/10/2003	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	10/14/2013	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	9/16/2016	25.8	26	1.00	25.80	12631	92.4738%	Total Silver	--	ug/L	5	--	0.69587513
5536275	8/24/2002	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232
5536275	10/31/2002	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232
5536275	2/10/2003	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232
5536275	3/4/2003	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/1/2004	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232
5536275	9/24/2004	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232
5536275	10/4/2004	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232
5536275	8/24/2010	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232
5536275	9/17/2016	25.9	26	1.00	25.90	12622	92.4079%	Total Silver	--	ug/L	5	--	0.69857232
5536275	7/25/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/6/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/6/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/7/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/8/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/27/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/30/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/2/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/22/1980	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/9/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/10/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/13/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/14/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/15/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/16/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/17/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/19/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/21/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/22/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	2/12/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	2/13/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	3/23/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	3/28/1981	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/21/1982	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/29/1982	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/3/1982	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/4/1982	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/30/1983	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/24/1983	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	1
5536275	10/16/1983	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/7/1983	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/31/1984	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/6/1984	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/25/1984	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/11/1984	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/21/1984	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	5/22/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	6/6/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/7/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	6/8/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	1
5536275	6/23/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/17/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/12/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/13/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/26/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/29/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/28/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	1
5536275	10/29/1985	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	5/9/1986	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/15/1986	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/21/1986	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/30/1986	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/3/1986	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/19/1987	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/22/1987	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/23/1987	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/31/1987	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/13/1987	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/15/1987	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	6/4/1988	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	6/26/1988	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/19/1988	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	12/18/1988	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	12/20/1988	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/11/1989	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/29/1989	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/17/1991	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/19/1991	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	6/10/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/31/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/1/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/2/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/5/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/13/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/14/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/26/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/27/1992	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/14/1994	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/21/1994	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/27/1994	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/4/1995	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/25/1995	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	12/12/1995	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	1
5536275	12/13/1995	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	12/27/1995	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/2/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	1
5536275	2/2/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	2/6/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/9/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/13/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/15/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/25/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/1/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/23/1996	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/11/1997	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/23/1997	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/20/1997	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/21/1997	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/22/1997	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/23/1997	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	11/26/1997	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	12/6/1997	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	6/7/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	6/8/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/30/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/1/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/3/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/16/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/5/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/15/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	10/16/1998	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/24/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/30/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/23/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/31/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/5/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/6/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/7/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/8/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/9/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/10/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/14/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/27/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	12/22/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/24/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	12/28/1999	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/6/2000	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/16/2000	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/17/2000	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/24/2000	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	2/6/2000	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	4/5/2000	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/17/2002	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/18/2002	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/2/2002	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	6/24/2003	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	7/18/2004	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	9/13/2004	26	26	1.00	26.00	12478	91.3537%	Total Silver	3	ug/L	5	--	0.701269511
5536275	1/1/2013	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/8/2013	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	1
5536275	1/22/2013	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	2/7/2014	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	8/10/2014	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	3/1/2015	26	26	1.00	26.00	12478	91.3537%	Total Silver	--	ug/L	5	--	0.701269511
5536275	1/12/2003	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	3/2/2003	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	7/29/2004	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	10/11/2005	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	11/6/2007	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	2/5/2009	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	10/17/2010	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	9/16/2011	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	9/25/2011	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	1
5536275	10/18/2011	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	2/27/2015	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	8/8/2015	26.1	26	1.00	26.10	12466	91.2658%	Total Silver	--	ug/L	5	--	0.703966701
5536275	10/25/2002	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	10/29/2002	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	3/5/2003	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	3/6/2003	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	6/13/2003	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	6/22/2003	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	8/21/2004	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	9/6/2009	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	10/18/2010	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	12/9/2012	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	1/6/2013	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/7/2013	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	7/20/2013	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	9/7/2013	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	2/26/2015	26.2	26	1.00	26.20	12451	91.1560%	Total Silver	--	ug/L	5	--	0.706663892
5536275	9/27/2002	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	2/7/2003	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	2/20/2003	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	10/21/2003	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	7/2/2004	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	7/27/2004	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	9/9/2005	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	9/21/2005	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	11/5/2007	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	7/26/2008	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	8/22/2008	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	1/9/2013	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	11/20/2014	26.3	26	1.00	26.30	12438	91.0608%	Total Silver	--	ug/L	5	--	0.709361082
5536275	8/4/2002	26.4	26	1.00	26.40	12430	91.0023%	Total Silver	--	ug/L	5	--	0.712058273
5536275	8/21/2002	26.4	26	1.00	26.40	12430	91.0023%	Total Silver	--	ug/L	5	--	0.712058273
5536275	1/14/2003	26.4	26	1.00	26.40	12430	91.0023%	Total Silver	--	ug/L	5	--	0.712058273
5536275	3/1/2003	26.4	26	1.00	26.40	12430	91.0023%	Total Silver	--	ug/L	5	--	0.712058273
5536275	9/7/2003	26.4	26	1.00	26.40	12430	91.0023%	Total Silver	--	ug/L	5	--	0.712058273
5536275	8/13/2004	26.4	26	1.00	26.40	12430	91.0023%	Total Silver	--	ug/L	5	--	0.712058273
5536275	6/26/2005	26.4	26	1.00	26.40	12430	91.0023%	Total Silver	--	ug/L	5	--	0.712058273
5536275	9/15/2005	26.4	26	1.00	26.40	12430	91.0023%	Total Silver	--	ug/L	5	--	0.712058273
5536275	10/30/2002	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	12/28/2002	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	12/29/2002	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	2/27/2003	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	9/14/2005	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	10/9/2005	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	9/30/2009	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	10/6/2010	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	1
5536275	10/7/2010	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	7/12/2012	26.5	27	1.00	26.50	12420	90.9291%	Total Silver	--	ug/L	5	--	0.714755463
5536275	7/11/2001	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	7/21/2002	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	2/28/2003	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	6/23/2003	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	0	ug/L	5	--	0.717452653
5536275	6/29/2003	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	10/1/2003	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	7/3/2005	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	8/17/2006	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/4/2008	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	8/18/2008	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	10/13/2010	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	1
5536275	11/17/2010	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	8/30/2011	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	2/24/2015	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	7/10/2016	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	10/22/2016	26.6	27	1.00	26.60	12404	90.8119%	Total Silver	--	ug/L	5	--	0.717452653
5536275	9/19/2002	26.7	27	1.00	26.70	12400	90.7826%	Total Silver	--	ug/L	5	--	0.720149844
5536275	9/25/2004	26.7	27	1.00	26.70	12400	90.7826%	Total Silver	--	ug/L	5	--	0.720149844
5536275	11/7/2007	26.7	27	1.00	26.70	12400	90.7826%	Total Silver	--	ug/L	5	--	0.720149844
5536275	11/19/2014	26.7	27	1.00	26.70	12400	90.7826%	Total Silver	--	ug/L	5	--	0.720149844
5536275	9/18/2002	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	--	ug/L	5	--	0.722847034
5536275	10/28/2002	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	0	ug/L	5	--	0.722847034
5536275	1/29/2003	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	--	ug/L	5	--	0.722847034
5536275	1/31/2003	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	--	ug/L	5	--	0.722847034
5536275	2/24/2003	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	20	ug/L	5	--	0.722847034
5536275	8/25/2003	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	--	ug/L	5	--	0.722847034
5536275	6/25/2005	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	--	ug/L	5	--	0.722847034
5536275	7/25/2008	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	--	ug/L	5	--	0.722847034
5536275	10/11/2013	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	--	ug/L	5	--	0.722847034
5536275	11/18/2014	26.8	27	1.00	26.80	12390	90.7094%	Total Silver	--	ug/L	5	--	0.722847034
5536275	7/13/2004	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	8/29/2005	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	10/10/2005	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	10/30/2005	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	8/17/2008	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	2/4/2009	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	10/6/2009	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	8/7/2015	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	9/7/2015	26.9	27	1.00	26.90	12381	90.6435%	Total Silver	--	ug/L	5	--	0.725544225
5536275	2/16/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/17/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/26/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/1/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/28/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/4/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/5/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/9/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	1
5536275	10/12/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/13/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/20/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/26/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/15/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/23/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/25/1980	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/4/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/5/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/6/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/7/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/8/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/20/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/23/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/7/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/9/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/10/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/11/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/14/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	1
5536275	3/17/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	3/18/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	3/20/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	3/21/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	3/22/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/9/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/25/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/13/1981	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	1
5536275	9/25/1982	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/28/1982	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/5/1982	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	6/22/1983	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	6/23/1983	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/23/1983	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	1
5536275	9/9/1983	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/13/1983	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/27/1983	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/4/1983	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/29/1984	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/20/1984	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/19/1984	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/20/1984	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/30/1984	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	5/11/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	5/23/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	6/1/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	6/14/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/18/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/21/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/23/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/11/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/21/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/22/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/23/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/1/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/27/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/28/1985	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	4/22/1986	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	4/24/1986	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/1/1986	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/27/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/28/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/2/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/3/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/10/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/30/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/10/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/11/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/12/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/16/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/21/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	1
5536275	11/22/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/24/1987	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/12/1988	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/13/1988	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/14/1988	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/20/1988	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/21/1988	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	12/17/1988	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/7/1989	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/10/1989	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/27/1989	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/28/1989	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/2/1990	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/20/1991	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/16/1991	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/18/1991	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	6/30/1992	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/17/1992	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/30/1992	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/24/1992	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/25/1992	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/20/1994	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/23/1994	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/1/1995	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	12/22/1995	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	12/24/1995	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/1/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/3/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/12/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/15/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/1/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/4/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/5/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/20/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/5/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/10/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/12/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/22/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/29/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/30/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/5/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/6/1996	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/4/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/5/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/10/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/24/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/1/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/7/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/8/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/22/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/11/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/13/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/18/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	11/19/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	12/5/1997	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/21/1998	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/13/1998	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/2/1998	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/10/1999	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/11/1999	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/19/1999	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/30/1999	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/1/1999	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/13/1999	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/2/1999	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	12/30/1999	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/3/2000	27	27	1.00	27.00	12217	89.4429%	Total Silver	0	ug/L	5	--	0.728241415
5536275	1/5/2000	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/18/2000	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/3/2000	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/25/2000	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/26/2000	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/27/2000	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/1/2000	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/10/2001	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/20/2002	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/28/2003	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/30/2009	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	9/13/2010	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/2/2011	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/3/2011	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	8/3/2012	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	1/10/2013	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	10/15/2013	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/11/2014	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	2/13/2014	27	27	1.00	27.00	12217	89.4429%	Total Silver	--	ug/L	5	--	0.728241415
5536275	7/15/2001	27.1	27	1.00	27.10	12211	89.3989%	Total Silver	--	ug/L	5	--	0.730938606
5536275	10/26/2002	27.1	27	1.00	27.10	12211	89.3989%	Total Silver	--	ug/L	5	--	0.730938606
5536275	6/12/2003	27.1	27	1.00	27.10	12211	89.3989%	Total Silver	--	ug/L	5	--	0.730938606
5536275	6/30/2004	27.1	27	1.00	27.10	12211	89.3989%	Total Silver	--	ug/L	5	--	0.730938606
5536275	11/12/2010	27.1	27	1.00	27.10	12211	89.3989%	Total Silver	--	ug/L	5	--	0.730938606
5536275	11/21/2016	27.1	27	1.00	27.10	12211	89.3989%	Total Silver	--	ug/L	5	--	0.730938606
5536275	11/3/2002	27.2	27	1.00	27.20	12203	89.3404%	Total Silver	--	ug/L	5	--	0.733635796
5536275	2/6/2003	27.2	27	1.00	27.20	12203	89.3404%	Total Silver	--	ug/L	5	--	0.733635796
5536275	6/16/2003	27.2	27	1.00	27.20	12203	89.3404%	Total Silver	--	ug/L	5	--	0.733635796
5536275	8/24/2003	27.2	27	1.00	27.20	12203	89.3404%	Total Silver	--	ug/L	5	--	0.733635796
5536275	10/20/2003	27.2	27	1.00	27.20	12203	89.3404%	Total Silver	--	ug/L	5	--	0.733635796
5536275	6/23/2005	27.2	27	1.00	27.20	12203	89.3404%	Total Silver	--	ug/L	5	--	0.733635796
5536275	9/11/2005	27.2	27	1.00	27.20	12203	89.3404%	Total Silver	--	ug/L	5	--	0.733635796
5536275	7/15/2008	27.2	27	1.00	27.20	12203	89.3404%	Total Silver	--	ug/L	5	--	0.733635796
5536275	11/12/2002	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	10/8/2003	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	9/22/2004	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	9/10/2005	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	8/16/2006	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	7/7/2008	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/11/2010	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	2/8/2014	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	3/6/2015	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	9/15/2016	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	11/16/2016	27.3	27	1.00	27.30	12192	89.2598%	Total Silver	--	ug/L	5	--	0.736332986
5536275	7/7/2001	27.4	27	1.00	27.40	12185	89.2086%	Total Silver	--	ug/L	5	--	0.739030177
5536275	7/14/2002	27.4	27	1.00	27.40	12185	89.2086%	Total Silver	--	ug/L	5	--	0.739030177
5536275	8/16/2002	27.4	27	1.00	27.40	12185	89.2086%	Total Silver	--	ug/L	5	--	0.739030177
5536275	8/23/2002	27.4	27	1.00	27.40	12185	89.2086%	Total Silver	--	ug/L	5	--	1
5536275	2/23/2003	27.4	27	1.00	27.40	12185	89.2086%	Total Silver	--	ug/L	5	--	0.739030177
5536275	6/15/2003	27.4	27	1.00	27.40	12185	89.2086%	Total Silver	--	ug/L	5	--	0.739030177
5536275	10/31/2005	27.4	27	1.00	27.40	12185	89.2086%	Total Silver	--	ug/L	5	--	0.739030177
5536275	10/3/2001	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	1/13/2003	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	10/31/2003	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	9/11/2004	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	7/7/2005	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	8/28/2005	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	1
5536275	9/13/2005	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	9/21/2010	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	9/28/2010	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	11/4/2010	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	6/7/2012	27.5	28	1.00	27.50	12174	89.1280%	Total Silver	--	ug/L	5	--	0.741727367
5536275	10/8/2002	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	1/11/2003	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	7/12/2004	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	8/6/2005	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	9/10/2010	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	10/31/2010	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	12/15/2012	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	7/19/2013	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	2/23/2015	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	10/27/2015	27.6	28	1.00	27.60	12164	89.0548%	Total Silver	--	ug/L	5	--	0.744424558
5536275	9/6/2003	27.7	28	1.00	27.70	12156	88.9963%	Total Silver	--	ug/L	5	--	0.747121748
5536275	10/28/2004	27.7	28	1.00	27.70	12156	88.9963%	Total Silver	--	ug/L	5	--	0.747121748
5536275	9/2/2005	27.7	28	1.00	27.70	12156	88.9963%	Total Silver	--	ug/L	5	--	0.747121748
5536275	6/30/2008	27.7	28	1.00	27.70	12156	88.9963%	Total Silver	--	ug/L	5	--	0.747121748
5536275	11/16/2010	27.7	28	1.00	27.70	12156	88.9963%	Total Silver	--	ug/L	5	--	0.747121748
5536275	2/16/2014	27.7	28	1.00	27.70	12156	88.9963%	Total Silver	--	ug/L	5	--	0.747121748
5536275	8/2/2014	27.7	28	1.00	27.70	12156	88.9963%	Total Silver	--	ug/L	5	--	0.747121748
5536275	2/25/2015	27.7	28	1.00	27.70	12156	88.9963%	Total Silver	--	ug/L	5	--	0.747121748
5536275	7/19/2002	27.8	28	1.00	27.80	12148	88.9377%	Total Silver	--	ug/L	5	--	0.749818939
5536275	12/15/2002	27.8	28	1.00	27.80	12148	88.9377%	Total Silver	--	ug/L	5	--	0.749818939

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/7/2003	27.8	28	1.00	27.80	12148	88.9377%	Total Silver	--	ug/L	5	--	0.749818939
5536275	6/24/2005	27.8	28	1.00	27.80	12148	88.9377%	Total Silver	--	ug/L	5	--	0.749818939
5536275	6/27/2005	27.8	28	1.00	27.80	12148	88.9377%	Total Silver	--	ug/L	5	--	0.749818939
5536275	7/14/2005	27.8	28	1.00	27.80	12148	88.9377%	Total Silver	--	ug/L	5	--	0.749818939
5536275	5/29/2012	27.8	28	1.00	27.80	12148	88.9377%	Total Silver	--	ug/L	5	--	0.749818939
5536275	7/31/2015	27.8	28	1.00	27.80	12148	88.9377%	Total Silver	--	ug/L	5	--	0.749818939
5536275	10/27/2002	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	12/17/2002	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	2/22/2003	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	9/18/2003	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	9/26/2004	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	7/2/2005	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	9/2/2011	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	10/12/2012	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	11/2/2012	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	12/6/2012	27.9	28	1.00	27.90	12138	88.8645%	Total Silver	--	ug/L	5	--	0.752516129
5536275	2/6/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/22/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/29/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/4/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/29/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/10/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/11/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/29/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/24/1980	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/3/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	1
5536275	1/24/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/31/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/6/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/8/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	3/16/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	3/19/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/7/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/10/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/11/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/14/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/23/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/7/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/8/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/9/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/12/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/23/1981	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/27/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/6/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/8/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/17/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/18/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/19/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/24/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/25/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/26/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/27/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/28/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/29/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/31/1982	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/16/1983	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/5/1983	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/10/1983	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/4/1983	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/17/1983	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/1/1983	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	1
5536275	11/2/1983	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/1/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/2/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/8/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/9/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/28/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/30/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/10/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/17/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/18/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/19/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/5/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/22/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	1
5536275	8/23/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/26/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/18/1984	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	5/9/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	5/10/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	6/3/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/4/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/8/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/19/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/20/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/22/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/30/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/19/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/12/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/2/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	1
5536275	10/25/1985	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/9/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/10/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	1
5536275	1/15/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/16/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/10/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/11/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/12/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/19/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/20/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/23/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/25/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/26/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	1
5536275	5/8/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/14/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/22/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/4/1986	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/9/1987	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/15/1987	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/30/1987	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/1/1987	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/11/1987	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/29/1987	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/6/1987	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/7/1987	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/11/1988	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/15/1988	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	6/3/1988	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/21/1988	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/8/1988	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/30/1988	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/4/1988	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	12/16/1988	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/8/1989	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/17/1989	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/8/1989	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/1/1990	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/18/1991	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/27/1991	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/29/1991	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/30/1991	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/1/1991	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	5/19/1992	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/5/1992	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/7/1992	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/7/1992	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/20/1992	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/25/1992	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/30/1992	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/3/1992	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	1
5536275	8/24/1994	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/13/1994	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/3/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/6/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/18/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/19/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/30/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/31/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/23/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	12/23/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	12/29/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	12/31/1995	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/4/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/5/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/13/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/14/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/3/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/7/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/8/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/17/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/18/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/28/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/10/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/5/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/6/1996	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/23/1997	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/30/1997	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/3/1997	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/12/1997	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/14/1997	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	6/25/1998	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/18/1998	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/29/1998	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/31/1998	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/2/1998	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/25/1998	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/8/1999	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/9/1999	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/20/1999	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/11/1999	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/22/1999	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/18/1999	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	12/21/1999	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/5/2000	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/7/2000	28	28	1.00	28.00	11952	87.5027%	Total Silver	0	ug/L	5	--	0.755213319
5536275	2/8/2000	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/4/2000	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	4/15/2000	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/28/2000	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	1
5536275	9/10/2003	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	10/19/2003	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	9/12/2005	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/1/2006	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/2/2007	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/29/2009	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	1/31/2009	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/23/2010	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/1/2011	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/4/2011	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/10/2011	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	11/16/2012	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	2/6/2014	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	8/9/2014	28	28	1.00	28.00	11952	87.5027%	Total Silver	--	ug/L	5	--	0.755213319
5536275	7/9/2001	28.1	28	1.00	28.10	11947	87.4661%	Total Silver	--	ug/L	5	--	0.75791051
5536275	8/17/2002	28.1	28	1.00	28.10	11947	87.4661%	Total Silver	--	ug/L	5	--	1
5536275	9/17/2003	28.1	28	1.00	28.10	11947	87.4661%	Total Silver	--	ug/L	5	--	1
5536275	6/25/2006	28.1	28	1.00	28.10	11947	87.4661%	Total Silver	--	ug/L	5	--	0.75791051
5536275	10/14/2009	28.1	28	1.00	28.10	11947	87.4661%	Total Silver	--	ug/L	5	--	0.75791051
5536275	6/28/2001	28.2	28	1.00	28.20	11940	87.4149%	Total Silver	--	ug/L	5	--	0.7606077
5536275	10/2/2001	28.2	28	1.00	28.20	11940	87.4149%	Total Silver	--	ug/L	5	--	0.7606077
5536275	7/13/2002	28.2	28	1.00	28.20	11940	87.4149%	Total Silver	--	ug/L	5	--	0.7606077
5536275	9/24/2003	28.2	28	1.00	28.20	11940	87.4149%	Total Silver	--	ug/L	5	--	0.7606077
5536275	7/4/2005	28.2	28	1.00	28.20	11940	87.4149%	Total Silver	--	ug/L	5	--	0.7606077
5536275	9/27/2005	28.2	28	1.00	28.20	11940	87.4149%	Total Silver	--	ug/L	5	--	0.7606077
5536275	2/15/2014	28.2	28	1.00	28.20	11940	87.4149%	Total Silver	--	ug/L	5	--	0.7606077
5536275	1/7/2003	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/11/2003	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891
5536275	6/28/2005	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891
5536275	7/6/2005	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891
5536275	10/1/2005	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891
5536275	11/14/2007	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891
5536275	9/1/2011	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891
5536275	2/9/2014	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891
5536275	8/6/2015	28.3	28	1.00	28.30	11931	87.3490%	Total Silver	--	ug/L	5	--	0.763304891
5536275	11/20/2002	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	12/25/2002	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	9/5/2004	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	1
5536275	9/15/2004	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	10/19/2004	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	8/2/2005	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	8/27/2005	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	12/29/2010	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	1/31/2011	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	1/21/2013	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	8/9/2013	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	8/14/2014	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	9/4/2015	28.4	28	1.00	28.40	11918	87.2538%	Total Silver	--	ug/L	5	--	0.766002081
5536275	11/4/2002	28.5	29	1.00	28.50	11912	87.2099%	Total Silver	--	ug/L	5	--	0.768699272
5536275	9/14/2004	28.5	29	1.00	28.50	11912	87.2099%	Total Silver	--	ug/L	5	--	0.768699272
5536275	8/18/2006	28.5	29	1.00	28.50	11912	87.2099%	Total Silver	--	ug/L	5	--	0.768699272
5536275	8/29/2011	28.5	29	1.00	28.50	11912	87.2099%	Total Silver	--	ug/L	5	--	0.768699272
5536275	2/10/2014	28.5	29	1.00	28.50	11912	87.2099%	Total Silver	--	ug/L	5	--	0.768699272
5536275	2/22/2015	28.5	29	1.00	28.50	11912	87.2099%	Total Silver	--	ug/L	5	--	0.768699272
5536275	12/27/2002	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	1/4/2003	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	2/16/2004	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	6/22/2005	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	8/25/2005	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	2/5/2011	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	5/28/2012	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	11/1/2012	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	9/28/2016	28.6	29	1.00	28.60	11903	87.1440%	Total Silver	--	ug/L	5	--	0.771396462
5536275	9/22/2002	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652
5536275	8/19/2003	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652
5536275	2/14/2004	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652
5536275	7/2/2008	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652
5536275	7/12/2009	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652
5536275	10/8/2009	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652
5536275	9/9/2010	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/30/2011	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652
5536275	9/10/2012	28.7	29	1.00	28.70	11894	87.0781%	Total Silver	--	ug/L	5	--	0.774093652
5536275	9/17/2001	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	9/3/2002	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	1/5/2003	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	7/11/2004	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	7/28/2004	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	7/9/2006	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	7/26/2006	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	6/23/2008	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	7/13/2012	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	6/19/2016	28.8	29	1.00	28.80	11884	87.0049%	Total Silver	--	ug/L	5	--	0.776790843
5536275	12/3/2002	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	3	ug/L	5	--	0.779488033
5536275	4/27/2003	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	4/28/2003	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	6	ug/L	5	--	0.779488033
5536275	8/22/2003	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	9/13/2003	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	10/29/2005	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	10/6/2008	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	1/25/2011	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	1/27/2011	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	12/13/2013	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	8/9/2016	28.9	29	1.00	28.90	11873	86.9244%	Total Silver	--	ug/L	5	--	0.779488033
5536275	2/7/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/11/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/13/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/14/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/15/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/18/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/19/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/5/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	12/27/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	12/28/1980	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	1/2/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	1/30/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/5/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/8/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/19/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/22/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/13/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/6/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/10/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/11/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/14/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/15/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/28/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/29/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/10/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/11/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/12/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	1
5536275	11/13/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/16/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/17/1981	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/26/1982	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/15/1982	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/16/1982	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/23/1982	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/30/1982	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	1
5536275	8/10/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/13/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/25/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/3/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/5/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/6/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/7/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/15/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/28/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/31/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/15/1983	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/8/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/9/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/2/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/9/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/16/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/20/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/23/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/16/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/31/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/12/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/25/1984	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/9/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/16/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/28/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/29/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/9/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/20/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/29/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/3/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/27/1985	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	1/8/1986	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	1/11/1986	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	1/14/1986	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	4/13/1986	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	4/21/1986	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	4/27/1986	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	4/29/1986	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	5/6/1986	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	4/8/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	4/10/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/13/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/11/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/26/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/18/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/26/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/27/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/28/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/5/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/8/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/9/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/20/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/23/1987	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/23/1988	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	12/21/1988	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/26/1989	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/6/1989	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/9/1989	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/15/1989	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/18/1989	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/19/1991	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/15/1991	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/29/1991	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/24/1991	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/25/1991	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/28/1991	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/1/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/26/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/27/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/28/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/29/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/11/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/16/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/6/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/24/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/4/1992	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/25/1994	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/29/1994	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/7/1994	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/8/1994	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/15/1994	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/16/1994	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/22/1995	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/26/1995	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/4/1995	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/15/1995	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/27/1995	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/24/1995	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	12/28/1995	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	1/31/1996	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/17/1996	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/18/1996	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/19/1996	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/7/1996	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/27/1996	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/1/1996	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/4/1996	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/6/1997	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/7/1997	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/22/1997	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/21/1997	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/10/1997	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/25/1997	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	5/28/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	5/29/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	5/31/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/5/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/6/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/20/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/22/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/23/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/6/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/30/1998	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	1/1/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/5/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/6/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/18/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/21/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/14/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/29/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/1/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/6/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/7/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/4/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	12/3/1999	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	1/15/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/4/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	3/30/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/24/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/16/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/2/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	1
5536275	9/3/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/4/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/9/2000	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/21/2003	29	29	1.00	29.00	11685	85.5480%	Total Silver	3	ug/L	5	--	0.782185224
5536275	2/13/2004	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/17/2004	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/29/2004	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	9/6/2004	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/22/2004	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	6/27/2006	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/1/2007	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/13/2007	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/14/2008	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	11/11/2008	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	2/1/2009	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	12/10/2010	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	1
5536275	2/9/2011	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	7/7/2012	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	12/31/2012	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/17/2013	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	8/1/2014	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/11/2014	29	29	1.00	29.00	11685	85.5480%	Total Silver	--	ug/L	5	--	0.782185224
5536275	10/7/2002	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	11/7/2002	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	4/2/2003	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	8/23/2003	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/18/2004	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	9/5/2009	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	12/21/2010	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	9/24/2011	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	8/8/2012	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	10/21/2016	29.1	29	1.00	29.10	11675	85.4748%	Total Silver	--	ug/L	5	--	0.784882414
5536275	6/27/2001	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	3	ug/L	5	--	0.787579605
5536275	9/5/2001	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	--	ug/L	5	--	0.787579605
5536275	4/29/2003	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	--	ug/L	5	--	0.787579605
5536275	10/3/2004	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	--	ug/L	5	--	0.787579605
5536275	7/24/2005	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	--	ug/L	5	--	0.787579605
5536275	11/11/2007	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	--	ug/L	5	--	0.787579605
5536275	6/22/2008	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	--	ug/L	5	--	0.787579605
5536275	7/24/2008	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	--	ug/L	5	--	0.787579605
5536275	7/11/2012	29.2	29	1.00	29.20	11666	85.4089%	Total Silver	--	ug/L	5	--	0.787579605
5536275	7/2/2001	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	10/18/2002	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	7/24/2004	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	9/10/2004	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	6/21/2005	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	9/18/2005	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	1/24/2011	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	6/23/2012	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	7/6/2012	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	6/26/2016	29.3	29	1.00	29.30	11656	85.3357%	Total Silver	--	ug/L	5	--	0.790276795
5536275	9/29/2002	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	1
5536275	12/9/2002	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	2/2/2003	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	2/15/2004	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	6/27/2004	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	8/26/2005	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	6/24/2006	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	8/15/2006	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	1
5536275	11/12/2007	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	8/19/2008	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	9/23/2009	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	9/8/2010	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	11/10/2012	29.4	29	1.00	29.40	11643	85.2405%	Total Silver	--	ug/L	5	--	0.792973985
5536275	5/27/2003	29.5	30	1.00	29.50	11636	85.1893%	Total Silver	0	ug/L	5	--	0.795671176
5536275	2/5/2004	29.5	30	1.00	29.50	11636	85.1893%	Total Silver	--	ug/L	5	--	0.795671176
5536275	6/20/2005	29.5	30	1.00	29.50	11636	85.1893%	Total Silver	--	ug/L	5	--	0.795671176
5536275	2/3/2009	29.5	30	1.00	29.50	11636	85.1893%	Total Silver	--	ug/L	5	--	0.795671176
5536275	12/24/2010	29.5	30	1.00	29.50	11636	85.1893%	Total Silver	--	ug/L	5	--	0.795671176

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/6/2011	29.5	30	1.00	29.50	11636	85.1893%	Total Silver	--	ug/L	5	--	0.795671176
5536275	8/3/2014	29.5	30	1.00	29.50	11636	85.1893%	Total Silver	--	ug/L	5	--	0.795671176
5536275	9/14/2001	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	7/12/2002	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	2/10/2004	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	11/12/2005	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	11/29/2008	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	12/23/2010	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	1/26/2011	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	6/3/2012	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	2/14/2014	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	7/31/2014	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	11/15/2014	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	10/26/2015	29.6	30	1.00	29.60	11624	85.1014%	Total Silver	--	ug/L	5	--	0.798368366
5536275	12/10/2002	29.7	30	1.00	29.70	11616	85.0428%	Total Silver	--	ug/L	5	--	0.801065557
5536275	9/16/2003	29.7	30	1.00	29.70	11616	85.0428%	Total Silver	--	ug/L	5	--	0.801065557
5536275	6/29/2008	29.7	30	1.00	29.70	11616	85.0428%	Total Silver	--	ug/L	5	--	0.801065557
5536275	8/8/2009	29.7	30	1.00	29.70	11616	85.0428%	Total Silver	--	ug/L	5	--	0.801065557
5536275	9/13/2009	29.7	30	1.00	29.70	11616	85.0428%	Total Silver	--	ug/L	5	--	0.801065557
5536275	12/20/2010	29.7	30	1.00	29.70	11616	85.0428%	Total Silver	--	ug/L	5	--	0.801065557
5536275	12/28/2010	29.7	30	1.00	29.70	11616	85.0428%	Total Silver	--	ug/L	5	--	0.801065557
5536275	10/1/2014	29.7	30	1.00	29.70	11616	85.0428%	Total Silver	--	ug/L	5	--	0.801065557
5536275	7/6/2001	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	0.803762747
5536275	9/6/2001	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	0.803762747
5536275	4/26/2003	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	0.803762747
5536275	7/1/2008	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	1
5536275	11/28/2008	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	0.803762747
5536275	1/23/2011	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	0.803762747
5536275	1/28/2011	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	0.803762747
5536275	9/30/2013	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	0.803762747
5536275	3/2/2015	29.8	30	1.00	29.80	11607	84.9769%	Total Silver	--	ug/L	5	--	0.803762747
5536275	12/5/2002	29.9	30	1.00	29.90	11600	84.9257%	Total Silver	--	ug/L	5	--	0.806459938
5536275	2/12/2004	29.9	30	1.00	29.90	11600	84.9257%	Total Silver	--	ug/L	5	--	0.806459938
5536275	11/18/2004	29.9	30	1.00	29.90	11600	84.9257%	Total Silver	--	ug/L	5	--	0.806459938
5536275	10/8/2005	29.9	30	1.00	29.90	11600	84.9257%	Total Silver	--	ug/L	5	--	0.806459938
5536275	6/21/2008	29.9	30	1.00	29.90	11600	84.9257%	Total Silver	--	ug/L	5	--	0.806459938
5536275	9/26/2010	29.9	30	1.00	29.90	11600	84.9257%	Total Silver	--	ug/L	5	--	1
5536275	9/27/2010	29.9	30	1.00	29.90	11600	84.9257%	Total Silver	--	ug/L	5	--	1
5536275	1/31/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/1/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/2/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/3/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/4/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/5/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/8/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/9/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/12/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/18/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	5/27/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	1
5536275	7/20/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/30/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/31/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/2/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/25/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/15/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	1
5536275	10/24/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/26/1980	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/1/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/25/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/29/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/4/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	3/15/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/12/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/24/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/12/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/14/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/15/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/16/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/16/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/24/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/30/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/14/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/15/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/18/1981	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/3/1983	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/9/1983	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/14/1983	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/10/1983	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/31/1983	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/7/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/26/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/3/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/8/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/10/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/2/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/3/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/8/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/24/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/25/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/26/1984	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/8/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/10/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/12/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/13/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	5/8/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	5/19/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	5/31/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/19/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/20/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/22/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/9/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/12/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/10/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/18/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/26/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/26/1985	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/7/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/13/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/31/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	4/18/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	4/28/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	5/7/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/16/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/18/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/14/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/15/1986	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	4/5/1987	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	4/7/1987	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/11/1987	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/25/1987	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/4/1987	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/10/1988	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/1/1988	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/2/1988	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/12/1988	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/13/1988	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/15/1988	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/16/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/9/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/19/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/25/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/27/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/12/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/13/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	1
5536275	10/14/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/4/1989	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/16/1991	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/17/1991	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/18/1991	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/14/1991	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/26/1991	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/27/1991	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	1
5536275	8/28/1991	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/26/1991	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/4/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/21/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/22/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/23/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/24/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/25/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/2/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/8/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/9/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/10/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/15/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/3/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/18/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/19/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/28/1992	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/17/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/21/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/22/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/23/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/7/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/23/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/26/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/2/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/17/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/18/1994	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/19/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/5/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/7/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/8/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/12/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/15/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/29/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/7/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/9/1995	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/16/1996	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/22/1996	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/6/1996	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/16/1996	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/24/1996	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/13/1996	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/3/1996	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/6/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/11/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/12/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	1
5536275	10/18/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/31/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/4/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/24/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/27/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/4/1997	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	5/30/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/24/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	1
5536275	8/17/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/8/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/17/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/24/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	10/27/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/4/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/5/1998	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/7/1999	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/23/1999	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/21/1999	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	1
5536275	2/9/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/22/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/23/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/15/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/25/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/26/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/27/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/29/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	8/31/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/5/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	0	ug/L	5	--	0.809157128
5536275	9/6/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/7/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	9/8/2000	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/25/2002	30	30	1.00	30.00	11406	83.5054%	Total Silver	0	ug/L	5	--	0.809157128
5536275	1/6/2003	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	6/28/2004	30	30	1.00	30.00	11406	83.5054%	Total Silver	0	ug/L	5	--	0.809157128
5536275	12/20/2005	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/21/2005	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	7/10/2006	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/28/2009	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/25/2010	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/26/2010	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	12/27/2010	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	1/29/2011	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	2/11/2011	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	1
5536275	12/8/2012	30	30	1.00	30.00	11406	83.5054%	Total Silver	--	ug/L	5	--	0.809157128
5536275	11/5/2002	30.1	30	1.00	30.10	11398	83.4468%	Total Silver	--	ug/L	5	--	0.811854318
5536275	12/6/2002	30.1	30	1.00	30.10	11398	83.4468%	Total Silver	--	ug/L	5	--	0.811854318
5536275	12/7/2002	30.1	30	1.00	30.10	11398	83.4468%	Total Silver	--	ug/L	5	--	0.811854318
5536275	4/25/2003	30.1	30	1.00	30.10	11398	83.4468%	Total Silver	--	ug/L	5	--	0.811854318
5536275	8/27/2003	30.1	30	1.00	30.10	11398	83.4468%	Total Silver	--	ug/L	5	--	0.811854318
5536275	10/18/2003	30.1	30	1.00	30.10	11398	83.4468%	Total Silver	--	ug/L	5	--	0.811854318
5536275	8/9/2006	30.1	30	1.00	30.10	11398	83.4468%	Total Silver	--	ug/L	5	--	0.811854318
5536275	12/12/2013	30.1	30	1.00	30.10	11398	83.4468%	Total Silver	--	ug/L	5	--	0.811854318
5536275	12/4/2002	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	5/28/2003	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	6/10/2003	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	10/4/2003	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	8/8/2006	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	8/16/2008	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	12/22/2010	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	2/17/2014	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	2/21/2015	30.2	30	1.00	30.20	11389	83.3809%	Total Silver	--	ug/L	5	--	0.814551509
5536275	7/1/2001	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	9/15/2001	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	11/26/2002	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	4/24/2003	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	1
5536275	8/26/2003	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	9/5/2003	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	2/11/2004	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	9/8/2004	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	8/1/2005	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/2/2010	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	2/7/2011	30.3	30	1.00	30.30	11378	83.3004%	Total Silver	--	ug/L	5	--	0.817248699
5536275	10/13/2002	30.4	30	1.00	30.40	11372	83.2565%	Total Silver	--	ug/L	5	--	0.81994589
5536275	11/21/2002	30.4	30	1.00	30.40	11372	83.2565%	Total Silver	--	ug/L	5	--	0.81994589
5536275	2/1/2004	30.4	30	1.00	30.40	11372	83.2565%	Total Silver	--	ug/L	5	--	0.81994589
5536275	6/19/2005	30.4	30	1.00	30.40	11372	83.2565%	Total Silver	--	ug/L	5	--	0.81994589
5536275	2/8/2011	30.4	30	1.00	30.40	11372	83.2565%	Total Silver	--	ug/L	5	--	0.81994589
5536275	8/22/2013	30.4	30	1.00	30.40	11372	83.2565%	Total Silver	--	ug/L	5	--	0.81994589
5536275	11/17/2002	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	11/19/2002	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	12/2/2002	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	12/16/2002	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	8/11/2004	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	8/20/2004	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	7/25/2006	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	8/3/2009	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	9/22/2009	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	8/8/2014	30.5	31	1.00	30.50	11362	83.1832%	Total Silver	--	ug/L	5	--	0.82264308
5536275	6/30/2001	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	12/26/2002	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	9/29/2003	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	9/9/2004	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	11/14/2004	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	8/24/2009	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	9/12/2010	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	10/4/2010	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	2/4/2014	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	8/5/2015	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	6/25/2016	30.6	31	1.00	30.60	11351	83.1027%	Total Silver	--	ug/L	5	--	0.825340271
5536275	7/28/2002	30.7	31	1.00	30.70	11347	83.0734%	Total Silver	--	ug/L	5	--	0.828037461
5536275	8/5/2005	30.7	31	1.00	30.70	11347	83.0734%	Total Silver	--	ug/L	5	--	0.828037461
5536275	11/15/2007	30.7	31	1.00	30.70	11347	83.0734%	Total Silver	--	ug/L	5	--	0.828037461
5536275	10/16/2013	30.7	31	1.00	30.70	11347	83.0734%	Total Silver	--	ug/L	5	--	0.828037461
5536275	9/16/2001	30.8	31	1.00	30.80	11339	83.0149%	Total Silver	--	ug/L	5	--	0.830734651
5536275	2/1/2003	30.8	31	1.00	30.80	11339	83.0149%	Total Silver	--	ug/L	5	--	0.830734651
5536275	5/26/2003	30.8	31	1.00	30.80	11339	83.0149%	Total Silver	--	ug/L	5	--	0.830734651
5536275	8/18/2003	30.8	31	1.00	30.80	11339	83.0149%	Total Silver	--	ug/L	5	--	0.830734651
5536275	10/8/2004	30.8	31	1.00	30.80	11339	83.0149%	Total Silver	--	ug/L	5	--	0.830734651
5536275	8/9/2005	30.8	31	1.00	30.80	11339	83.0149%	Total Silver	--	ug/L	5	--	0.830734651
5536275	8/28/2011	30.8	31	1.00	30.80	11339	83.0149%	Total Silver	--	ug/L	5	--	0.830734651
5536275	8/28/2015	30.8	31	1.00	30.80	11339	83.0149%	Total Silver	--	ug/L	5	--	0.830734651
5536275	6/26/2001	30.9	31	1.00	30.90	11332	82.9636%	Total Silver	--	ug/L	5	--	0.833431842
5536275	6/29/2001	30.9	31	1.00	30.90	11332	82.9636%	Total Silver	--	ug/L	5	--	0.833431842

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/5/2003	30.9	31	1.00	30.90	11332	82.9636%	Total Silver	--	ug/L	5	--	0.833431842
5536275	7/20/2005	30.9	31	1.00	30.90	11332	82.9636%	Total Silver	--	ug/L	5	--	0.833431842
5536275	11/4/2008	30.9	31	1.00	30.90	11332	82.9636%	Total Silver	--	ug/L	5	--	1
5536275	7/13/2013	30.9	31	1.00	30.90	11332	82.9636%	Total Silver	--	ug/L	5	--	0.833431842
5536275	11/20/2016	30.9	31	1.00	30.90	11332	82.9636%	Total Silver	--	ug/L	5	--	0.833431842
5536275	1/27/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/28/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/30/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	2/10/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/17/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/3/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/2/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/3/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/19/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/25/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/29/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/31/1980	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	2/3/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/6/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	7/13/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/18/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/13/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/23/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/6/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	9/11/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/5/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/21/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/22/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	10/25/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/26/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/27/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/31/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/1/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/4/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/19/1981	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/10/1982	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/13/1982	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/14/1982	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/22/1982	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/13/1983	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/21/1983	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/15/1983	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/8/1983	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/3/1983	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/14/1983	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/3/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/5/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/6/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/8/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/22/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/31/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/4/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/8/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/29/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/30/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/6/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/7/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/1/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/4/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/5/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/26/1984	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	2/4/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	2/7/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	2/16/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	2/17/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	2/20/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/2/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/3/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/4/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/7/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/20/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/21/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/30/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/13/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/2/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/3/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/6/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/11/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/13/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/6/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/7/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/1/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/17/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/24/1985	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/1/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/12/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/29/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/30/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	4/9/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/2/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	8/3/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/4/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/9/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	8/13/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/17/1986	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	3/29/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	4/4/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	4/6/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/23/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/6/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/12/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/10/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/14/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/24/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/21/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	11/3/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/19/1987	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/9/1988	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/21/1988	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/22/1988	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/29/1988	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/14/1988	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/17/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	5/18/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/26/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/2/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	10/11/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/15/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/5/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/11/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/13/1989	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/8/1990	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/9/1990	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/28/1990	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/30/1990	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/15/1991	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/14/1992	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/17/1992	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/18/1992	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/31/1992	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	2/26/1993	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/16/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/20/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/5/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/6/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/18/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/27/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/28/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/3/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/9/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/11/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/12/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/19/1994	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/20/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/21/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/2/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/13/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/16/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/17/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/26/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/9/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/11/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/21/1995	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	2/21/1996	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/3/1996	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/4/1996	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	8/14/1996	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/15/1996	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/21/1996	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/7/1996	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/13/1996	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/29/1997	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/17/1997	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/30/1997	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/17/1998	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/27/1998	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/19/1998	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/12/1998	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/3/1998	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/30/1999	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/4/1999	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/1/1999	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/17/1999	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/25/1999	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/20/1999	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	2/15/2000	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	1
5536275	7/20/2000	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/21/2000	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/24/2000	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/18/2000	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/19/2000	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/20/2000	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/1/2001	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/14/2002	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	11/14/2005	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/8/2005	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/19/2005	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/22/2005	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	6/28/2006	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/31/2007	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/1/2007	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/23/2008	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	9/25/2010	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	1/22/2011	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	8/2/2012	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	10/18/2013	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	12/11/2013	31	31	1.00	31.00	11140	81.5579%	Total Silver	--	ug/L	5	--	0.836129032
5536275	7/8/2001	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	11/24/2002	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	4/1/2003	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	9/11/2003	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	3	ug/L	5	--	0.838826223
5536275	2/4/2004	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	10/27/2004	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	1
5536275	11/15/2004	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	7/12/2005	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	9/23/2007	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	9/30/2007	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	6/20/2008	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	12/9/2010	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	9/23/2011	31.1	31	1.00	31.10	11127	81.4628%	Total Silver	--	ug/L	5	--	0.838826223
5536275	8/1/2001	31.2	31	1.00	31.20	11119	81.4042%	Total Silver	--	ug/L	5	--	0.841523413
5536275	11/10/2007	31.2	31	1.00	31.20	11119	81.4042%	Total Silver	--	ug/L	5	--	0.841523413
5536275	7/29/2008	31.2	31	1.00	31.20	11119	81.4042%	Total Silver	--	ug/L	5	--	0.841523413
5536275	11/30/2008	31.2	31	1.00	31.20	11119	81.4042%	Total Silver	--	ug/L	5	--	0.841523413
5536275	2/2/2009	31.2	31	1.00	31.20	11119	81.4042%	Total Silver	--	ug/L	5	--	0.841523413

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/23/2010	31.2	31	1.00	31.20	11119	81.4042%	Total Silver	--	ug/L	5	--	0.841523413
5536275	2/20/2015	31.2	31	1.00	31.20	11119	81.4042%	Total Silver	--	ug/L	5	--	0.841523413
5536275	10/15/2016	31.2	31	1.00	31.20	11119	81.4042%	Total Silver	--	ug/L	5	--	0.841523413
5536275	11/16/2002	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	12/24/2002	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	9/7/2004	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	1
5536275	12/14/2005	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	10/4/2007	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	7/18/2008	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	8/2/2009	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	12/8/2010	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	8/23/2012	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	12/30/2012	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	11/10/2014	31.3	31	1.00	31.30	11108	81.3237%	Total Silver	--	ug/L	5	--	0.844220604
5536275	9/4/2001	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	0.846917794
5536275	7/31/2004	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	0.846917794
5536275	9/21/2004	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	1
5536275	8/22/2010	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	0.846917794
5536275	8/31/2011	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	0.846917794
5536275	5/25/2012	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	0.846917794
5536275	7/3/2013	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	0.846917794
5536275	7/28/2015	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	0.846917794
5536275	8/12/2015	31.4	31	1.00	31.40	11099	81.2578%	Total Silver	--	ug/L	5	--	0.846917794
5536275	9/13/2001	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	12/1/2002	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	1/24/2004	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	2/2/2004	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	10/18/2004	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	12/27/2004	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	6/29/2005	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	8/24/2005	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	6/23/2006	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	6/26/2006	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	0	ug/L	5	--	0.849614984
5536275	10/21/2007	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	7/9/2009	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	7/10/2009	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	1
5536275	10/19/2013	31.5	32	1.00	31.50	11085	81.1553%	Total Silver	--	ug/L	5	--	0.849614984
5536275	10/28/2003	31.6	32	1.00	31.60	11079	81.1114%	Total Silver	--	ug/L	5	--	0.852312175
5536275	7/10/2004	31.6	32	1.00	31.60	11079	81.1114%	Total Silver	--	ug/L	5	--	0.852312175
5536275	8/8/2004	31.6	32	1.00	31.60	11079	81.1114%	Total Silver	--	ug/L	5	--	0.852312175
5536275	9/24/2007	31.6	32	1.00	31.60	11079	81.1114%	Total Silver	--	ug/L	5	--	0.852312175
5536275	10/10/2014	31.6	32	1.00	31.60	11079	81.1114%	Total Silver	--	ug/L	5	--	0.852312175
5536275	6/18/2016	31.6	32	1.00	31.60	11079	81.1114%	Total Silver	--	ug/L	5	--	0.852312175

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/11/2002	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	6/21/2003	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	9/23/2003	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	12/28/2004	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	12/29/2004	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	12/13/2005	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	9/20/2010	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	12/14/2013	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	7/29/2014	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	10/6/2015	31.7	32	1.00	31.70	11069	81.0381%	Total Silver	--	ug/L	5	--	0.855009365
5536275	9/30/2001	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	6/8/2003	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	12/26/2004	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	8/3/2005	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	8/17/2005	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	11/20/2005	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	12/18/2005	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	7/6/2006	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	9/22/2007	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	11/3/2008	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	9/3/2013	31.8	32	1.00	31.80	11058	80.9576%	Total Silver	--	ug/L	5	--	0.857706556
5536275	7/31/2001	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	9/18/2001	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	11/8/2002	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	7/23/2005	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	9/20/2005	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	12/9/2005	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	8/2/2006	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	10/5/2008	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	9/7/2010	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	9/22/2011	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	7/30/2014	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	10/24/2015	31.9	32	1.00	31.90	11046	80.8698%	Total Silver	--	ug/L	5	--	0.860403746
5536275	1/29/1980	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	5/26/1980	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/16/1980	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/9/1980	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/24/1980	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/26/1980	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/27/1980	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/30/1980	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/2/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	3/14/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/6/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/17/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/21/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/24/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/25/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	11/2/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	11/9/1981	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/9/1982	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/15/1982	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/20/1982	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/28/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/12/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/20/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/29/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/12/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/23/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/9/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/30/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	11/6/1983	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/24/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/25/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/2/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/7/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/29/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/17/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/27/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/17/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/6/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/10/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/29/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/8/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/9/1984	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/29/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/2/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/5/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/6/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/11/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/14/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/15/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/8/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/26/1985	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/2/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	1
5536275	1/6/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/28/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/1/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	4/7/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	4/8/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	4/17/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	5/5/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/22/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/15/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/23/1986	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	4/3/1987	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/24/1987	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/26/1987	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/7/1987	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/10/1987	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	5/31/1988	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/11/1988	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	5/12/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/5/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/14/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/4/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/30/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	11/12/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/24/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/25/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/26/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/27/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/28/1989	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/3/1990	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/9/1990	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/10/1990	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/19/1990	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/26/1990	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/27/1990	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/12/1991	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/13/1991	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/14/1991	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/12/1991	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/13/1991	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	6/9/1992	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	6/20/1992	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/6/1992	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	1
5536275	9/4/1992	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/17/1992	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/29/1992	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/15/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/18/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/19/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	6/2/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	6/4/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/31/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/1/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/4/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/6/1994	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	6/18/1995	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/14/1995	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/28/1995	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/3/1995	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/30/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/13/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/14/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/15/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/11/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/13/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	1
5536275	8/19/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/20/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/9/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/15/1996	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/3/1997	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/8/1997	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/19/1997	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/20/1997	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	11/3/1997	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	11/8/1997	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	11/9/1997	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	6/1/1998	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	6/4/1998	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/1/1998	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/2/1998	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/5/1998	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/22/1998	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/23/1998	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/2/1999	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/10/1999	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/11/1999	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/12/1999	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/13/1999	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/4/2000	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	4/14/2000	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/14/2000	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/30/2000	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	9/10/2000	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/8/2002	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	6/2/2003	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	12/7/2005	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/14/2006	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	10/13/2008	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	1/27/2009	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	2/12/2011	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	7/10/2012	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/9/2012	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	5/30/2016	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	11/13/2016	32	32	1.00	32.00	10891	79.7350%	Total Silver	--	ug/L	5	--	0.863100937
5536275	8/5/2002	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	11/6/2002	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	12/13/2002	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	1
5536275	10/30/2003	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	1/25/2004	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	7/14/2004	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	11/26/2005	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	11/27/2008	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	1
5536275	12/10/2013	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	3/5/2015	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	9/6/2015	32.1	32	1.00	32.10	10880	79.6544%	Total Silver	--	ug/L	5	--	0.865798127
5536275	11/30/2002	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	2/3/2003	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	4/19/2003	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	10/17/2004	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	7/14/2008	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	11/13/2010	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	12/19/2010	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	1/20/2013	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	5/29/2015	32.2	32	1.00	32.20	10871	79.5885%	Total Silver	--	ug/L	5	--	0.868495317
5536275	1/3/2003	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	1/8/2003	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	4/23/2003	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	12/25/2004	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	7/31/2005	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	11/11/2005	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	7/10/2008	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/3/2014	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	5/28/2015	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	8/30/2015	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	10/5/2015	32.3	32	1.00	32.30	10860	79.5080%	Total Silver	--	ug/L	5	--	0.871192508
5536275	7/30/2002	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	3/31/2003	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	9/12/2003	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	1/30/2004	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	7/9/2004	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	11/13/2004	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	12/10/2005	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	6/30/2006	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	8/20/2014	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	11/7/2014	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	8/8/2016	32.4	32	1.00	32.40	10849	79.4275%	Total Silver	--	ug/L	5	--	0.873889698
5536275	2/3/2004	32.5	33	1.00	32.50	10843	79.3836%	Total Silver	--	ug/L	5	--	0.876586889
5536275	7/19/2009	32.5	33	1.00	32.50	10843	79.3836%	Total Silver	--	ug/L	5	--	0.876586889
5536275	7/22/2009	32.5	33	1.00	32.50	10843	79.3836%	Total Silver	--	ug/L	5	--	0.876586889
5536275	7/5/2012	32.5	33	1.00	32.50	10843	79.3836%	Total Silver	--	ug/L	5	--	0.876586889
5536275	2/5/2014	32.5	33	1.00	32.50	10843	79.3836%	Total Silver	--	ug/L	5	--	0.876586889
5536275	10/20/2016	32.5	33	1.00	32.50	10843	79.3836%	Total Silver	--	ug/L	5	--	0.876586889
5536275	7/29/2002	32.6	33	1.00	32.60	10836	79.3323%	Total Silver	--	ug/L	5	--	0.879284079
5536275	1/10/2003	32.6	33	1.00	32.60	10836	79.3323%	Total Silver	--	ug/L	5	--	1
5536275	8/21/2003	32.6	33	1.00	32.60	10836	79.3323%	Total Silver	--	ug/L	5	--	0.879284079
5536275	11/10/2005	32.6	33	1.00	32.60	10836	79.3323%	Total Silver	--	ug/L	5	--	0.879284079
5536275	9/4/2009	32.6	33	1.00	32.60	10836	79.3323%	Total Silver	--	ug/L	5	--	0.879284079
5536275	2/19/2015	32.6	33	1.00	32.60	10836	79.3323%	Total Silver	--	ug/L	5	--	0.879284079
5536275	10/12/2015	32.6	33	1.00	32.60	10836	79.3323%	Total Silver	--	ug/L	5	--	0.879284079
5536275	9/2/2002	32.7	33	1.00	32.70	10830	79.2884%	Total Silver	--	ug/L	5	--	0.88198127
5536275	11/18/2002	32.7	33	1.00	32.70	10830	79.2884%	Total Silver	--	ug/L	5	--	0.88198127
5536275	4/18/2003	32.7	33	1.00	32.70	10830	79.2884%	Total Silver	--	ug/L	5	--	0.88198127
5536275	8/20/2010	32.7	33	1.00	32.70	10830	79.2884%	Total Silver	--	ug/L	5	--	0.88198127
5536275	7/30/2015	32.7	33	1.00	32.70	10830	79.2884%	Total Silver	--	ug/L	5	--	0.88198127
5536275	8/7/2016	32.7	33	1.00	32.70	10830	79.2884%	Total Silver	--	ug/L	5	--	0.88198127
5536275	8/30/2001	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	3	ug/L	5	--	0.88467846
5536275	11/23/2002	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	--	ug/L	5	--	0.88467846
5536275	2/6/2004	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	--	ug/L	5	--	0.88467846
5536275	6/18/2005	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	--	ug/L	5	--	0.88467846
5536275	11/21/2005	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	--	ug/L	5	--	0.88467846
5536275	9/14/2009	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	--	ug/L	5	--	0.88467846
5536275	7/16/2013	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	--	ug/L	5	--	0.88467846
5536275	11/5/2015	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	--	ug/L	5	--	0.88467846
5536275	6/10/2016	32.8	33	1.00	32.80	10821	79.2225%	Total Silver	--	ug/L	5	--	0.88467846

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/20/2001	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	11/29/2002	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	9/9/2003	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	2/9/2004	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	10/28/2005	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	1
5536275	9/20/2007	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	9/21/2007	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	10/13/2009	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	11/15/2010	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	1
5536275	8/7/2013	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	8/29/2015	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	10/25/2015	32.9	33	1.00	32.90	10809	79.1346%	Total Silver	--	ug/L	5	--	0.88737565
5536275	1/10/1980	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/28/1980	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/21/1980	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/22/1980	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/23/1980	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/24/1980	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	1/28/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	3/10/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	4/1/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	4/2/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/5/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/7/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/3/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/12/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	1
5536275	9/7/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/10/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/23/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/3/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/3/1981	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	2/14/1982	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/26/1982	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/27/1982	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/4/1982	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/16/1982	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/10/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/12/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/14/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/19/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/20/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/2/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/4/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/22/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/14/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/27/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/29/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/5/1983	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/15/1984	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/30/1984	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/19/1984	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/4/1984	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/11/1984	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/12/1984	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/24/1984	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	1
5536275	2/1/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	2/3/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	2/19/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	4/29/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	4/30/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	1
5536275	7/1/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/3/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/4/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/16/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/28/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/29/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/30/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/31/1985	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	1/5/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	5/4/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/1/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/8/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/12/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/29/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/22/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/13/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/17/1986	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	4/1/1987	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/21/1987	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/30/1988	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	5/13/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	5/14/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	5/16/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/10/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/11/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/17/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/9/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/16/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/30/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/3/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/6/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/10/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/17/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/18/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/19/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/20/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/21/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/22/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/23/1989	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/20/1990	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/11/1991	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/11/1991	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/7/1992	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/29/1992	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/23/1992	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/29/1992	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/30/1992	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/3/1994	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/30/1994	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/1/1994	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/9/1994	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/17/1994	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/30/1994	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/10/1994	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	1
5536275	8/14/1995	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/26/1995	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/8/1995	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/9/1995	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/10/1995	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	2/23/1996	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/1/1996	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/2/1996	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/7/1996	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/8/1996	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/4/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/5/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/17/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/26/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	9/1/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/16/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/7/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/3/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	12/10/1997	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	5/26/1998	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/23/1998	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	1
5536275	7/16/1998	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/28/1998	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/31/1998	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	10/4/1998	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	1/3/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	1/7/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	1/8/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	1/9/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	1/14/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/21/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	7/3/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/28/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/2/1999	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	2/16/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	3/11/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	3/13/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	3/18/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	5/26/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	5/27/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	1
5536275	7/18/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/21/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/22/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/23/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	8/28/2000	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	1
5536275	6/19/2001	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	1
5536275	9/29/2001	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	4/17/2003	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/14/2003	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/19/2005	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/22/2005	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	2/6/2009	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	1/21/2011	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	11/8/2014	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/6/2015	33	33	1.00	33.00	10652	77.9852%	Total Silver	--	ug/L	5	--	0.890072841
5536275	6/25/2001	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	0	ug/L	5	--	0.892770031
5536275	5/25/2003	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	--	ug/L	5	--	0.892770031
5536275	8/16/2003	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	--	ug/L	5	--	0.892770031

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/2/2008	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	--	ug/L	5	--	0.892770031
5536275	8/26/2012	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	--	ug/L	5	--	0.892770031
5536275	9/30/2014	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	--	ug/L	5	--	0.892770031
5536275	11/9/2014	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	--	ug/L	5	--	0.892770031
5536275	10/2/2015	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	--	ug/L	5	--	0.892770031
5536275	7/16/2016	33.1	33	1.00	33.10	10643	77.9193%	Total Silver	--	ug/L	5	--	0.892770031
5536275	12/8/2002	33.2	33	1.00	33.20	10636	77.8681%	Total Silver	--	ug/L	5	--	0.895467222
5536275	6/20/2006	33.2	33	1.00	33.20	10636	77.8681%	Total Silver	--	ug/L	5	--	0.895467222
5536275	7/5/2006	33.2	33	1.00	33.20	10636	77.8681%	Total Silver	--	ug/L	5	--	0.895467222
5536275	7/7/2006	33.2	33	1.00	33.20	10636	77.8681%	Total Silver	--	ug/L	5	--	0.895467222
5536275	10/19/2008	33.2	33	1.00	33.20	10636	77.8681%	Total Silver	--	ug/L	5	--	0.895467222
5536275	10/2/2014	33.2	33	1.00	33.20	10636	77.8681%	Total Silver	--	ug/L	5	--	0.895467222
5536275	7/27/2015	33.2	33	1.00	33.20	10636	77.8681%	Total Silver	--	ug/L	5	--	0.895467222
5536275	8/15/2001	33.3	33	1.00	33.30	10628	77.8095%	Total Silver	--	ug/L	5	--	0.898164412
5536275	8/20/2002	33.3	33	1.00	33.30	10628	77.8095%	Total Silver	--	ug/L	5	--	0.898164412
5536275	9/22/2003	33.3	33	1.00	33.30	10628	77.8095%	Total Silver	5	ug/L	5	--	0.898164412
5536275	3/1/2006	33.3	33	1.00	33.30	10628	77.8095%	Total Silver	--	ug/L	5	--	0.898164412
5536275	5/23/2012	33.3	33	1.00	33.30	10628	77.8095%	Total Silver	--	ug/L	5	--	0.898164412
5536275	5/24/2012	33.3	33	1.00	33.30	10628	77.8095%	Total Silver	--	ug/L	5	--	0.898164412
5536275	9/16/2013	33.3	33	1.00	33.30	10628	77.8095%	Total Silver	--	ug/L	5	--	0.898164412
5536275	10/3/2015	33.3	33	1.00	33.30	10628	77.8095%	Total Silver	--	ug/L	5	--	0.898164412
5536275	12/23/2002	33.4	33	1.00	33.40	10620	77.7509%	Total Silver	4	ug/L	5	--	0.900861602
5536275	9/26/2003	33.4	33	1.00	33.40	10620	77.7509%	Total Silver	--	ug/L	5	--	0.900861602
5536275	11/25/2005	33.4	33	1.00	33.40	10620	77.7509%	Total Silver	--	ug/L	5	--	0.900861602
5536275	12/23/2005	33.4	33	1.00	33.40	10620	77.7509%	Total Silver	--	ug/L	5	--	0.900861602
5536275	6/29/2006	33.4	33	1.00	33.40	10620	77.7509%	Total Silver	--	ug/L	5	--	0.900861602
5536275	10/30/2007	33.4	33	1.00	33.40	10620	77.7509%	Total Silver	--	ug/L	5	--	0.900861602
5536275	12/17/2012	33.4	33	1.00	33.40	10620	77.7509%	Total Silver	--	ug/L	5	--	0.900861602
5536275	9/14/2016	33.4	33	1.00	33.40	10620	77.7509%	Total Silver	--	ug/L	5	--	0.900861602
5536275	8/14/2001	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	10/27/2003	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	0	ug/L	5	--	0.903558793
5536275	12/6/2005	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	12/12/2005	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	9/18/2007	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	11/8/2007	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	7/30/2008	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	8/21/2008	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	9/29/2009	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	10/9/2013	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	12/18/2013	33.5	34	1.00	33.50	10609	77.6704%	Total Silver	--	ug/L	5	--	0.903558793
5536275	10/5/2011	33.6	34	1.00	33.60	10607	77.6558%	Total Silver	--	ug/L	5	--	0.906255983
5536275	10/31/2012	33.6	34	1.00	33.60	10607	77.6558%	Total Silver	--	ug/L	5	--	0.906255983
5536275	9/22/2001	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/9/2003	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	11/16/2003	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	12/17/2005	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	6/9/2006	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	8/1/2006	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	9/19/2007	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	7/13/2009	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	12/13/2011	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	12/8/2013	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	11/14/2014	33.7	34	1.00	33.70	10596	77.5752%	Total Silver	--	ug/L	5	--	0.908953174
5536275	9/28/2001	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	12/12/2002	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	3/27/2003	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	6/25/2004	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	8/4/2005	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	12/11/2005	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	11/22/2008	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	11/10/2010	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	11/14/2010	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	10/11/2015	33.8	34	1.00	33.80	10586	77.5020%	Total Silver	--	ug/L	5	--	0.911650364
5536275	4/3/2003	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	0.914347555
5536275	8/18/2005	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	0.914347555
5536275	10/29/2007	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	0.914347555
5536275	6/19/2008	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	0.914347555
5536275	7/14/2009	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	0.914347555
5536275	11/18/2010	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	0.914347555
5536275	9/15/2011	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	1
5536275	10/17/2011	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	1
5536275	12/17/2013	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	0.914347555
5536275	7/26/2015	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	0.914347555
5536275	10/4/2015	33.9	34	1.00	33.90	10575	77.4215%	Total Silver	--	ug/L	5	--	1
5536275	1/13/1980	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/26/1980	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	5/25/1980	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/15/1980	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/21/1980	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/1/1980	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/25/1980	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/14/1980	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	3/13/1981	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	5/28/1981	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/22/1981	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/20/1981	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/5/1981	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/22/1981	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/4/1981	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/26/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/27/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/28/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/29/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	2/2/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	2/3/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	2/4/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/25/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/25/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/3/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/5/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/11/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/12/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/11/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/12/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/10/1982	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/17/1983	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/27/1983	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/8/1983	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/21/1983	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/30/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/1/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/4/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/7/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/14/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/14/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/5/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/16/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/28/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/7/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/7/1984	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/27/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/30/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	1
5536275	1/31/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	2/18/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	5/29/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/15/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	1
5536275	8/7/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/23/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/27/1985	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/4/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	2/16/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	4/6/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	5/3/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/23/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/10/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/14/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/16/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/21/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/16/1986	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/9/1987	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	3/30/1987	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	3/31/1987	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/22/1987	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/25/1987	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/5/1987	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/25/1987	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/18/1987	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/22/1988	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	3/2/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/21/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/4/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/7/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/13/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/26/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/1/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/27/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/31/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/12/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/13/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/14/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/15/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/16/1989	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/7/1990	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/1/1990	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/2/1990	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/18/1990	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/25/1990	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/1/1991	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	1
5536275	8/25/1991	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/6/1991	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/11/1991	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/17/1991	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/12/1992	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	5/14/1992	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	5/15/1992	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	5/31/1992	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/4/1992	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/13/1992	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/5/1992	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/14/1994	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/1/1994	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/10/1994	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/26/1994	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/10/1994	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/16/1994	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/10/1994	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/23/1995	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	6/25/1995	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/17/1995	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/20/1995	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	2/12/1996	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/10/1996	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/12/1996	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/30/1996	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/14/1996	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/5/1996	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/6/1997	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/7/1997	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/9/1997	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/25/1997	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/2/1997	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/17/1997	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	5/27/1998	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/15/1998	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	8/27/1998	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/28/1998	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/29/1998	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/27/1998	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/31/1998	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/4/1999	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/6/1999	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/8/1999	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/3/1999	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/19/1999	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	1/9/2000	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/14/2000	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	2/14/2000	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	3/12/2000	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	3/14/2000	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	1
5536275	3/26/2000	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/19/2000	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	4/16/2003	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/4/2004	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	12/15/2005	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	7/8/2008	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/21/2008	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	1
5536275	7/8/2009	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/19/2010	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	10/30/2012	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/15/2012	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	11/11/2015	34	34	1.00	34.00	10418	76.2721%	Total Silver	--	ug/L	5	--	0.917044745
5536275	9/30/2005	34.1	34	1.00	34.10	10411	76.2208%	Total Silver	--	ug/L	5	--	0.919741935
5536275	3/3/2006	34.1	34	1.00	34.10	10411	76.2208%	Total Silver	--	ug/L	5	--	0.919741935
5536275	11/9/2007	34.1	34	1.00	34.10	10411	76.2208%	Total Silver	--	ug/L	5	--	0.919741935
5536275	11/10/2008	34.1	34	1.00	34.10	10411	76.2208%	Total Silver	--	ug/L	5	--	0.919741935
5536275	9/27/2009	34.1	34	1.00	34.10	10411	76.2208%	Total Silver	--	ug/L	5	--	0.919741935
5536275	8/11/2014	34.1	34	1.00	34.10	10411	76.2208%	Total Silver	--	ug/L	5	--	0.919741935
5536275	6/5/2015	34.1	34	1.00	34.10	10411	76.2208%	Total Silver	--	ug/L	5	--	0.919741935
5536275	7/30/2001	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	0.922439126
5536275	11/15/2003	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	0.922439126
5536275	9/20/2004	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	0.922439126
5536275	11/17/2004	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	1
5536275	8/31/2005	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	0.922439126
5536275	7/20/2009	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	0.922439126
5536275	6/22/2012	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	0.922439126
5536275	11/11/2012	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	0.922439126
5536275	10/12/2014	34.2	34	1.00	34.20	10402	76.1549%	Total Silver	--	ug/L	5	--	0.922439126
5536275	10/16/2002	34.3	34	1.00	34.30	10397	76.1183%	Total Silver	--	ug/L	5	--	0.925136316
5536275	3/11/2003	34.3	34	1.00	34.30	10397	76.1183%	Total Silver	--	ug/L	5	--	0.925136316
5536275	6/9/2003	34.3	34	1.00	34.30	10397	76.1183%	Total Silver	--	ug/L	5	--	0.925136316
5536275	9/14/2011	34.3	34	1.00	34.30	10397	76.1183%	Total Silver	--	ug/L	5	--	0.925136316
5536275	12/12/2011	34.3	34	1.00	34.30	10397	76.1183%	Total Silver	--	ug/L	5	--	0.925136316
5536275	3/28/2003	34.4	34	1.00	34.40	10392	76.0817%	Total Silver	--	ug/L	5	--	0.927833507
5536275	8/20/2008	34.4	34	1.00	34.40	10392	76.0817%	Total Silver	--	ug/L	5	--	0.927833507
5536275	11/9/2010	34.4	34	1.00	34.40	10392	76.0817%	Total Silver	--	ug/L	5	--	0.927833507
5536275	12/7/2013	34.4	34	1.00	34.40	10392	76.0817%	Total Silver	--	ug/L	5	--	0.927833507
5536275	11/10/2015	34.4	34	1.00	34.40	10392	76.0817%	Total Silver	--	ug/L	5	--	0.927833507
5536275	9/3/2001	34.5	35	1.00	34.50	10384	76.0231%	Total Silver	--	ug/L	5	--	0.930530697

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/27/2002	34.5	35	1.00	34.50	10384	76.0231%	Total Silver	--	ug/L	5	--	0.930530697
5536275	11/28/2002	34.5	35	1.00	34.50	10384	76.0231%	Total Silver	--	ug/L	5	--	0.930530697
5536275	6/22/2006	34.5	35	1.00	34.50	10384	76.0231%	Total Silver	--	ug/L	5	--	0.930530697
5536275	7/23/2008	34.5	35	1.00	34.50	10384	76.0231%	Total Silver	--	ug/L	5	--	0.930530697
5536275	11/20/2010	34.5	35	1.00	34.50	10384	76.0231%	Total Silver	--	ug/L	5	--	1
5536275	1/30/2014	34.5	35	1.00	34.50	10384	76.0231%	Total Silver	--	ug/L	5	--	0.930530697
5536275	11/15/2016	34.5	35	1.00	34.50	10384	76.0231%	Total Silver	--	ug/L	5	--	1
5536275	7/17/2004	34.6	35	1.00	34.60	10378	75.9792%	Total Silver	--	ug/L	5	--	0.933227888
5536275	6/17/2005	34.6	35	1.00	34.60	10378	75.9792%	Total Silver	--	ug/L	5	--	0.933227888
5536275	6/21/2006	34.6	35	1.00	34.60	10378	75.9792%	Total Silver	--	ug/L	5	--	0.933227888
5536275	9/25/2007	34.6	35	1.00	34.60	10378	75.9792%	Total Silver	--	ug/L	5	--	0.933227888
5536275	10/1/2008	34.6	35	1.00	34.60	10378	75.9792%	Total Silver	--	ug/L	5	--	0.933227888
5536275	8/27/2015	34.6	35	1.00	34.60	10378	75.9792%	Total Silver	--	ug/L	5	--	0.933227888
5536275	7/3/2002	34.7	35	1.00	34.70	10373	75.9426%	Total Silver	--	ug/L	5	--	0.935925078
5536275	5/24/2003	34.7	35	1.00	34.70	10373	75.9426%	Total Silver	--	ug/L	5	--	0.935925078
5536275	11/12/2004	34.7	35	1.00	34.70	10373	75.9426%	Total Silver	--	ug/L	5	--	0.935925078
5536275	9/17/2007	34.7	35	1.00	34.70	10373	75.9426%	Total Silver	--	ug/L	5	--	0.935925078
5536275	9/21/2009	34.7	35	1.00	34.70	10373	75.9426%	Total Silver	--	ug/L	5	--	0.935925078
5536275	7/2/2002	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	12/30/2004	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	8/10/2005	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	2/15/2006	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	1
5536275	7/15/2007	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	10/22/2010	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	7/5/2013	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	9/21/2013	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	10/27/2014	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	11/6/2014	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	3/3/2015	34.8	35	1.00	34.80	10362	75.8621%	Total Silver	--	ug/L	5	--	0.938622268
5536275	8/15/2003	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	3	ug/L	5	--	0.941319459
5536275	12/24/2004	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	--	ug/L	5	--	0.941319459
5536275	7/19/2005	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	--	ug/L	5	--	0.941319459
5536275	2/14/2006	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	--	ug/L	5	--	0.941319459
5536275	10/22/2007	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	--	ug/L	5	--	0.941319459
5536275	11/1/2008	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	--	ug/L	5	--	0.941319459
5536275	11/26/2008	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	--	ug/L	5	--	0.941319459
5536275	1/31/2014	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	--	ug/L	5	--	0.941319459
5536275	8/13/2014	34.9	35	1.00	34.90	10353	75.7962%	Total Silver	--	ug/L	5	--	0.941319459
5536275	1/12/1980	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/15/1980	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/29/1980	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/26/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/27/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/9/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	3/12/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	3/31/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/4/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/2/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/9/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	1
5536275	10/20/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/20/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/21/1981	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/21/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/22/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	2/1/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	2/13/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/19/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/20/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/24/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/28/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/29/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/31/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/13/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	10/7/1982	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/21/1983	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/9/1983	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/18/1983	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/7/1983	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/26/1983	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	11/18/1983	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/30/1983	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/4/1984	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	3/13/1984	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/19/1984	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/29/1984	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	11/23/1984	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/11/1984	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/28/1985	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/21/1985	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/7/1985	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/8/1985	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/11/1985	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/22/1985	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/25/1985	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/25/1985	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/3/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/27/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	2/3/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	4/5/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/21/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/28/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/5/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/9/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	10/20/1986	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/8/1987	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	3/23/1987	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	3/28/1987	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	4/2/1987	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/5/1987	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/8/1987	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/29/1987	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	1
5536275	1/8/1988	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/16/1988	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/19/1988	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/20/1988	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/30/1988	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/5/1988	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	11/2/1988	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/10/1988	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/15/1989	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/20/1989	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/3/1989	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	10/5/1989	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	10/10/1989	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	11/9/1989	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/11/1989	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/11/1990	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/13/1990	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/13/1992	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/19/1992	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/19/1992	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/28/1992	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	2/19/1993	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	2/25/1993	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/10/1994	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/29/1994	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/26/1994	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/15/1995	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/24/1995	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/13/1995	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	1
5536275	12/14/1995	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	2/24/1996	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	4/11/1996	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/23/1996	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/4/1996	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	10/21/1996	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	10/22/1996	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	10/28/1996	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/15/1997	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	1
5536275	7/16/1997	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/27/1997	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/28/1997	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/29/1997	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/2/1997	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/21/1997	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	10/24/1997	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/25/1998	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/14/1998	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/26/1998	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	11/27/1998	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/26/1998	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/28/1998	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	12/30/1998	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/5/1999	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/15/1999	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/20/1999	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/29/1999	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	2/17/2000	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	4/6/2000	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/13/2000	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/7/2002	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	6/26/2004	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	8/7/2004	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/16/2007	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	1
5536275	9/16/2007	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/28/2008	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/3/2008	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	1/20/2011	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	9/21/2011	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	7/30/2012	35	35	1.00	35.00	10221	74.8298%	Total Silver	--	ug/L	5	--	0.944016649
5536275	5/19/2001	35.1	35	1.00	35.10	10215	74.7859%	Total Silver	--	ug/L	5	--	0.94671384
5536275	10/3/2007	35.1	35	1.00	35.10	10215	74.7859%	Total Silver	--	ug/L	5	--	0.94671384

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/1/2009	35.1	35	1.00	35.10	10215	74.7859%	Total Silver	--	ug/L	5	--	0.94671384
5536275	9/29/2014	35.1	35	1.00	35.10	10215	74.7859%	Total Silver	--	ug/L	5	--	0.94671384
5536275	10/7/2015	35.1	35	1.00	35.10	10215	74.7859%	Total Silver	--	ug/L	5	--	0.94671384
5536275	11/9/2015	35.1	35	1.00	35.10	10215	74.7859%	Total Silver	--	ug/L	5	--	0.94671384
5536275	9/21/2002	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	4/15/2003	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	5/10/2005	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	2/26/2006	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	7/24/2006	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	0	ug/L	5	--	0.94941103
5536275	10/22/2008	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	8/7/2012	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	7/7/2013	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	10/10/2013	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	12/9/2013	35.2	35	1.00	35.20	10205	74.7126%	Total Silver	--	ug/L	5	--	0.94941103
5536275	7/8/2004	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	1
5536275	8/24/2004	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	11/18/2005	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	12/16/2005	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	6/10/2009	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	7/17/2010	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	12/18/2010	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	7/14/2013	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	10/20/2015	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	9/7/2016	35.3	35	1.00	35.30	10195	74.6394%	Total Silver	--	ug/L	5	--	0.952108221
5536275	8/24/2001	35.4	35	1.00	35.40	10190	74.6028%	Total Silver	--	ug/L	5	--	0.954805411
5536275	10/4/2001	35.4	35	1.00	35.40	10190	74.6028%	Total Silver	--	ug/L	5	--	0.954805411
5536275	7/11/2002	35.4	35	1.00	35.40	10190	74.6028%	Total Silver	--	ug/L	5	--	0.954805411
5536275	9/29/2007	35.4	35	1.00	35.40	10190	74.6028%	Total Silver	--	ug/L	5	--	0.954805411
5536275	11/21/2010	35.4	35	1.00	35.40	10190	74.6028%	Total Silver	--	ug/L	5	--	0.954805411
5536275	11/27/2002	35.5	36	1.00	35.50	10184	74.5589%	Total Silver	--	ug/L	5	--	0.957502601
5536275	9/11/2010	35.5	36	1.00	35.50	10184	74.5589%	Total Silver	--	ug/L	5	--	0.957502601
5536275	7/15/2012	35.5	36	1.00	35.50	10184	74.5589%	Total Silver	--	ug/L	5	--	0.957502601
5536275	10/11/2012	35.5	36	1.00	35.50	10184	74.5589%	Total Silver	--	ug/L	5	--	0.957502601
5536275	8/23/2013	35.5	36	1.00	35.50	10184	74.5589%	Total Silver	--	ug/L	5	--	0.957502601
5536275	2/2/2014	35.5	36	1.00	35.50	10184	74.5589%	Total Silver	--	ug/L	5	--	0.957502601
5536275	11/2/2000	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792
5536275	5/8/2001	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792
5536275	5/20/2001	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792
5536275	8/29/2001	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792
5536275	1/23/2004	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792
5536275	11/16/2004	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792
5536275	5/9/2005	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792
5536275	8/5/2013	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/6/2016	35.6	36	1.00	35.60	10175	74.4930%	Total Silver	--	ug/L	5	--	0.960199792
5536275	6/24/2002	35.7	36	1.00	35.70	10169	74.4491%	Total Silver	0	ug/L	5	--	0.962896982
5536275	11/27/2005	35.7	36	1.00	35.70	10169	74.4491%	Total Silver	--	ug/L	5	--	0.962896982
5536275	12/5/2005	35.7	36	1.00	35.70	10169	74.4491%	Total Silver	--	ug/L	5	--	0.962896982
5536275	2/13/2006	35.7	36	1.00	35.70	10169	74.4491%	Total Silver	--	ug/L	5	--	0.962896982
5536275	10/20/2008	35.7	36	1.00	35.70	10169	74.4491%	Total Silver	--	ug/L	5	--	0.962896982
5536275	2/18/2015	35.7	36	1.00	35.70	10169	74.4491%	Total Silver	--	ug/L	5	--	0.962896982
5536275	9/12/2001	35.8	36	1.00	35.80	10162	74.3978%	Total Silver	--	ug/L	5	--	0.965594173
5536275	6/24/2004	35.8	36	1.00	35.80	10162	74.3978%	Total Silver	--	ug/L	5	--	0.965594173
5536275	10/7/2005	35.8	36	1.00	35.80	10162	74.3978%	Total Silver	--	ug/L	5	--	0.965594173
5536275	11/5/2008	35.8	36	1.00	35.80	10162	74.3978%	Total Silver	--	ug/L	5	--	0.965594173
5536275	5/20/2013	35.8	36	1.00	35.80	10162	74.3978%	Total Silver	--	ug/L	5	--	0.965594173
5536275	7/28/2014	35.8	36	1.00	35.80	10162	74.3978%	Total Silver	--	ug/L	5	--	0.965594173
5536275	10/14/2016	35.8	36	1.00	35.80	10162	74.3978%	Total Silver	--	ug/L	5	--	0.965594173
5536275	5/7/2001	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	6/18/2001	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	1/9/2003	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	9/3/2004	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	5/8/2005	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	7/1/2005	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	7/11/2009	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	10/30/2010	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	12/29/2012	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	7/6/2013	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	7/12/2013	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	12/15/2013	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	0.968291363
5536275	12/16/2013	35.9	36	1.00	35.90	10149	74.3027%	Total Silver	--	ug/L	5	--	1
5536275	1/23/1980	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/14/1980	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/28/1980	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/6/1980	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/20/1980	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/1/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/15/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	3/11/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/18/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/4/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/21/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/2/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/19/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/22/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/24/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/25/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/26/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/27/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/29/1981	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/20/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/5/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/6/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/7/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/8/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/12/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/14/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/23/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/24/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/11/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/12/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/13/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/17/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/18/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/14/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/21/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/8/1982	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/20/1983	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/11/1983	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/15/1983	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/6/1983	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/29/1983	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/5/1984	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/6/1984	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/27/1984	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/21/1984	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/9/1984	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/6/1984	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/1/1985	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/5/1985	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/18/1985	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/10/1985	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/31/1985	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/7/1985	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/13/1985	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/2/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	4/4/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	4/16/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/27/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/5/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/6/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/8/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/17/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/6/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/7/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/10/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	1
5536275	11/11/1986	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	1
5536275	3/24/1987	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/20/1987	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/29/1987	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/8/1987	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/22/1987	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/23/1987	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/9/1987	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	1
5536275	11/2/1987	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/5/1988	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/6/1988	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/7/1988	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/15/1988	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/1/1988	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/9/1988	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/11/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/22/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/25/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/21/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	1
5536275	8/28/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/23/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/25/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/26/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/8/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/9/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/10/1989	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/6/1990	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/11/1990	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/16/1990	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/12/1990	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/30/1991	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/2/1991	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/4/1991	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/24/1991	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/18/1992	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/17/1992	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/10/1992	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/11/1992	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/22/1992	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/9/1992	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/28/1993	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/9/1994	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/30/1994	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/25/1994	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/15/1994	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/19/1994	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/14/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/11/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/11/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/12/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/22/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/30/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	1
5536275	11/7/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/8/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/17/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/19/1995	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/17/1996	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	2/25/1996	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	4/9/1996	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/27/1996	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/4/1996	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/15/1996	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/14/1997	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/20/1997	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/3/1997	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/13/1997	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/1/1997	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/30/1997	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/31/1997	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	10/10/1997	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/22/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/23/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/24/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	6/22/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/15/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/16/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/18/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/20/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/21/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/25/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/20/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	12/29/1998	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	3/10/2000	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	3/29/2000	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	4/16/2000	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	5/25/2000	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/21/2000	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/3/2000	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/5/2001	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/20/2004	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/31/2004	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/12/2004	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	3/2/2006	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	3/5/2006	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	8/7/2006	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/14/2007	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	11/30/2007	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	1/15/2012	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	7/29/2012	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/4/2012	36	36	1.00	36.00	9984	73.0947%	Total Silver	--	ug/L	5	--	0.970988554
5536275	9/2/2001	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	11/9/2002	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	7/14/2003	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	1/21/2004	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	6/1/2005	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	2/27/2006	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	0	ug/L	5	--	0.973685744
5536275	9/15/2007	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	6/9/2009	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	7/16/2010	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	2/18/2014	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	9/17/2015	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	11/14/2016	36.1	36	1.00	36.10	9972	73.0068%	Total Silver	--	ug/L	5	--	0.973685744
5536275	11/1/2000	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	1
5536275	6/24/2001	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	7/1/2002	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	9/4/2003	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	10/29/2003	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	9/19/2004	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	8/28/2008	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	12/7/2012	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	4/3/2013	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	1/29/2014	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934
5536275	5/29/2016	36.2	36	1.00	36.20	9961	72.9263%	Total Silver	--	ug/L	5	--	0.976382934

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/26/2003	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	5/30/2003	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	8/14/2003	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	2/8/2004	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	7/27/2009	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	7/22/2010	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	1/16/2011	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	4/4/2013	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	10/1/2015	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	1
5536275	6/17/2016	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	9/6/2016	36.3	36	1.00	36.30	9950	72.8457%	Total Silver	--	ug/L	5	--	0.979080125
5536275	6/22/2002	36.4	36	1.00	36.40	9942	72.7872%	Total Silver	--	ug/L	5	--	0.981777315
5536275	8/17/2003	36.4	36	1.00	36.40	9942	72.7872%	Total Silver	--	ug/L	5	--	0.981777315
5536275	1/26/2004	36.4	36	1.00	36.40	9942	72.7872%	Total Silver	0	ug/L	5	--	0.981777315
5536275	1/29/2004	36.4	36	1.00	36.40	9942	72.7872%	Total Silver	--	ug/L	5	--	0.981777315
5536275	11/27/2007	36.4	36	1.00	36.40	9942	72.7872%	Total Silver	--	ug/L	5	--	0.981777315
5536275	9/6/2010	36.4	36	1.00	36.40	9942	72.7872%	Total Silver	--	ug/L	5	--	0.981777315
5536275	1/19/2013	36.4	36	1.00	36.40	9942	72.7872%	Total Silver	--	ug/L	5	--	0.981777315
5536275	2/1/2014	36.4	36	1.00	36.40	9942	72.7872%	Total Silver	--	ug/L	5	--	0.981777315
5536275	4/22/2003	36.5	37	1.00	36.50	9934	72.7286%	Total Silver	--	ug/L	5	--	0.984474506
5536275	5/6/2005	36.5	37	1.00	36.50	9934	72.7286%	Total Silver	--	ug/L	5	--	0.984474506
5536275	10/20/2007	36.5	37	1.00	36.50	9934	72.7286%	Total Silver	--	ug/L	5	--	0.984474506
5536275	5/27/2008	36.5	37	1.00	36.50	9934	72.7286%	Total Silver	--	ug/L	5	--	0.984474506
5536275	6/2/2008	36.5	37	1.00	36.50	9934	72.7286%	Total Silver	--	ug/L	5	--	0.984474506
5536275	2/13/2011	36.5	37	1.00	36.50	9934	72.7286%	Total Silver	--	ug/L	5	--	0.984474506
5536275	7/15/2013	36.5	37	1.00	36.50	9934	72.7286%	Total Silver	--	ug/L	5	--	0.984474506
5536275	6/24/2016	36.5	37	1.00	36.50	9934	72.7286%	Total Silver	--	ug/L	5	--	0.984474506
5536275	3/30/2003	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	9/28/2003	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	6/2/2005	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	11/5/2005	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	6/8/2006	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	8/3/2008	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	1/17/2011	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	10/4/2011	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	9/22/2012	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	4/5/2013	36.6	37	1.00	36.60	9924	72.6554%	Total Silver	--	ug/L	5	--	0.987171696
5536275	11/4/2000	36.7	37	1.00	36.70	9917	72.6041%	Total Silver	--	ug/L	5	--	0.989868887
5536275	2/19/2004	36.7	37	1.00	36.70	9917	72.6041%	Total Silver	--	ug/L	5	--	0.989868887
5536275	10/26/2004	36.7	37	1.00	36.70	9917	72.6041%	Total Silver	--	ug/L	5	--	0.989868887
5536275	8/16/2005	36.7	37	1.00	36.70	9917	72.6041%	Total Silver	--	ug/L	5	--	0.989868887
5536275	7/21/2009	36.7	37	1.00	36.70	9917	72.6041%	Total Silver	--	ug/L	5	--	0.989868887
5536275	7/24/2009	36.7	37	1.00	36.70	9917	72.6041%	Total Silver	--	ug/L	5	--	0.989868887

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/13/2014	36.7	37	1.00	36.70	9917	72.6041%	Total Silver	--	ug/L	5	--	0.989868887
5536275	7/24/2002	36.8	37	1.00	36.80	9910	72.5529%	Total Silver	--	ug/L	5	--	0.992566077
5536275	3/24/2003	36.8	37	1.00	36.80	9910	72.5529%	Total Silver	0	ug/L	5	--	0.992566077
5536275	2/12/2006	36.8	37	1.00	36.80	9910	72.5529%	Total Silver	--	ug/L	5	--	0.992566077
5536275	10/31/2008	36.8	37	1.00	36.80	9910	72.5529%	Total Silver	--	ug/L	5	--	0.992566077
5536275	1/28/2014	36.8	37	1.00	36.80	9910	72.5529%	Total Silver	--	ug/L	5	--	0.992566077
5536275	8/19/2014	36.8	37	1.00	36.80	9910	72.5529%	Total Silver	--	ug/L	5	--	0.992566077
5536275	12/21/2016	36.8	37	1.00	36.80	9910	72.5529%	Total Silver	--	ug/L	5	--	0.992566077
5536275	9/27/2001	36.9	37	1.00	36.90	9905	72.5163%	Total Silver	--	ug/L	5	--	0.995263267
5536275	10/9/2004	36.9	37	1.00	36.90	9905	72.5163%	Total Silver	--	ug/L	5	--	0.995263267
5536275	7/30/2005	36.9	37	1.00	36.90	9905	72.5163%	Total Silver	--	ug/L	5	--	0.995263267
5536275	11/16/2007	36.9	37	1.00	36.90	9905	72.5163%	Total Silver	--	ug/L	5	--	0.995263267
5536275	12/21/2014	36.9	37	1.00	36.90	9905	72.5163%	Total Silver	--	ug/L	5	--	0.995263267
5536275	1/9/1980	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/30/1980	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/5/1980	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	3/8/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	3/29/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	4/6/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/8/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/9/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/27/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/1/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/4/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/11/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/19/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/3/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/8/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/23/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/28/1981	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/16/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/19/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/13/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/15/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/21/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/23/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/30/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/8/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	1
5536275	11/7/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/9/1982	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/14/1983	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/11/1983	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/26/1983	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/28/1983	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/16/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/17/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/3/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/13/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/9/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/29/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/30/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/8/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/28/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/20/1984	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/24/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/25/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/26/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	4/28/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/6/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	6/26/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/25/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/6/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/17/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/8/1985	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	2/15/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	3/31/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/31/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/11/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/7/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/18/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/16/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/17/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/18/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/5/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/12/1986	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/7/1987	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/27/1987	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/28/1987	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	3/16/1987	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	3/27/1987	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/4/1987	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/4/1987	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	1
5536275	9/13/1987	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/4/1988	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/8/1988	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/14/1988	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/18/1988	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	6/20/1988	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	2/24/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	3/1/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/29/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/24/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	1
5536275	10/3/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/7/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/8/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/28/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/29/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/29/1989	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/6/1990	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	1
5536275	9/29/1990	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	6/29/1991	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/23/1991	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/11/1992	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/12/1992	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/27/1992	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	2/27/1993	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/11/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/13/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/24/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/31/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	6/11/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/27/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/28/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/8/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/22/1994	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	6/17/1995	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/18/1995	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	4/8/1996	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	4/10/1996	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/15/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/16/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/19/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	6/29/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/14/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/31/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/2/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/5/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/6/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/15/1997	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/27/1998	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/30/1998	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	1
5536275	9/11/1998	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	10/21/1998	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/22/1998	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/25/1998	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	1
5536275	8/20/1999	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/30/1999	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	12/18/1999	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	2/18/2000	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	3/25/2000	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/8/2000	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	1
5536275	8/4/2000	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/12/2000	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	5/15/2001	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	3/10/2003	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	1/28/2004	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/25/2005	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	9/30/2008	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	7/25/2015	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	11/4/2015	37	37	1.00	37.00	9768	71.5133%	Total Silver	--	ug/L	5	--	0.997960458
5536275	8/13/2001	37.1	37	1.00	37.10	9762	71.4694%	Total Silver	--	ug/L	5	--	1.000657648
5536275	5/7/2005	37.1	37	1.00	37.10	9762	71.4694%	Total Silver	--	ug/L	5	--	1.000657648
5536275	6/8/2009	37.1	37	1.00	37.10	9762	71.4694%	Total Silver	--	ug/L	5	--	1.000657648
5536275	8/27/2011	37.1	37	1.00	37.10	9762	71.4694%	Total Silver	--	ug/L	5	--	1.000657648
5536275	12/19/2013	37.1	37	1.00	37.10	9762	71.4694%	Total Silver	--	ug/L	5	--	1.000657648
5536275	8/7/2014	37.1	37	1.00	37.10	9762	71.4694%	Total Silver	--	ug/L	5	--	1.000657648
5536275	7/29/2001	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1.003354839
5536275	8/22/2001	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1.003354839
5536275	5/23/2003	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1.003354839
5536275	6/1/2003	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1.003354839
5536275	7/15/2004	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1.003354839
5536275	12/10/2011	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1
5536275	12/11/2011	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1.003354839
5536275	11/14/2012	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1.003354839
5536275	8/26/2015	37.2	37	1.00	37.20	9753	71.4035%	Total Silver	--	ug/L	5	--	1.003354839
5536275	10/19/2000	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029
5536275	8/20/2003	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029
5536275	2/7/2004	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029
5536275	9/19/2005	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029
5536275	10/10/2012	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029
5536275	5/19/2013	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029
5536275	11/16/2014	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/4/2015	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029
5536275	10/30/2015	37.3	37	1.00	37.30	9744	71.3376%	Total Silver	--	ug/L	5	--	1.006052029
5536275	5/6/2001	37.4	37	1.00	37.40	9738	71.2937%	Total Silver	--	ug/L	5	--	1.00874922
5536275	2/25/2006	37.4	37	1.00	37.40	9738	71.2937%	Total Silver	--	ug/L	5	--	1.00874922
5536275	11/7/2010	37.4	37	1.00	37.40	9738	71.2937%	Total Silver	--	ug/L	5	--	1.00874922
5536275	12/14/2014	37.4	37	1.00	37.40	9738	71.2937%	Total Silver	--	ug/L	5	--	1.00874922
5536275	7/29/2015	37.4	37	1.00	37.40	9738	71.2937%	Total Silver	--	ug/L	5	--	1.00874922
5536275	12/20/2016	37.4	37	1.00	37.40	9738	71.2937%	Total Silver	--	ug/L	5	--	1.00874922
5536275	12/22/2002	37.5	38	1.00	37.50	9732	71.2497%	Total Silver	--	ug/L	5	--	1.01144641
5536275	9/29/2006	37.5	38	1.00	37.50	9732	71.2497%	Total Silver	--	ug/L	5	--	1.01144641
5536275	6/27/2008	37.5	38	1.00	37.50	9732	71.2497%	Total Silver	--	ug/L	5	--	1.01144641
5536275	8/25/2008	37.5	38	1.00	37.50	9732	71.2497%	Total Silver	--	ug/L	5	--	1.01144641
5536275	10/12/2008	37.5	38	1.00	37.50	9732	71.2497%	Total Silver	--	ug/L	5	--	1.01144641
5536275	11/4/2014	37.5	38	1.00	37.50	9732	71.2497%	Total Silver	--	ug/L	5	--	1.01144641
5536275	10/6/2002	37.6	38	1.00	37.60	9727	71.2131%	Total Silver	--	ug/L	5	--	1.0141436
5536275	7/3/2004	37.6	38	1.00	37.60	9727	71.2131%	Total Silver	--	ug/L	5	--	1.0141436
5536275	5/5/2005	37.6	38	1.00	37.60	9727	71.2131%	Total Silver	--	ug/L	5	--	1.0141436
5536275	11/4/2005	37.6	38	1.00	37.60	9727	71.2131%	Total Silver	--	ug/L	5	--	1.0141436
5536275	2/28/2006	37.6	38	1.00	37.60	9727	71.2131%	Total Silver	--	ug/L	5	--	1.0141436
5536275	11/6/2000	37.7	38	1.00	37.70	9720	71.1619%	Total Silver	--	ug/L	5	--	1.016840791
5536275	8/23/2005	37.7	38	1.00	37.70	9720	71.1619%	Total Silver	--	ug/L	5	--	1.016840791
5536275	6/18/2008	37.7	38	1.00	37.70	9720	71.1619%	Total Silver	--	ug/L	5	--	1.016840791
5536275	9/20/2011	37.7	38	1.00	37.70	9720	71.1619%	Total Silver	--	ug/L	5	--	1.016840791
5536275	7/2/2013	37.7	38	1.00	37.70	9720	71.1619%	Total Silver	--	ug/L	5	--	1.016840791
5536275	10/8/2013	37.7	38	1.00	37.70	9720	71.1619%	Total Silver	--	ug/L	5	--	1.016840791
5536275	10/9/2014	37.7	38	1.00	37.70	9720	71.1619%	Total Silver	--	ug/L	5	--	1.016840791
5536275	10/18/2000	37.8	38	1.00	37.80	9718	71.1472%	Total Silver	--	ug/L	5	--	1.019537981
5536275	11/13/2014	37.8	38	1.00	37.80	9718	71.1472%	Total Silver	--	ug/L	5	--	1.019537981
5536275	5/5/2001	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	10/11/2001	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	6/25/2002	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	5/9/2004	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	8/13/2006	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	9/14/2007	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	10/2/2007	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	8/27/2008	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	7/11/2010	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	12/7/2010	37.9	38	1.00	37.90	9708	71.0740%	Total Silver	--	ug/L	5	--	1.022235172
5536275	1/14/1980	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/25/1980	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/19/1980	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/24/1980	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/23/1980	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/13/1980	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	9/30/1980	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/19/1980	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	4/7/1981	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/29/1981	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/5/1981	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/18/1981	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/30/1981	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/18/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/23/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/9/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/11/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/11/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/14/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/16/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/22/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	9/2/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	10/9/1982	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/19/1983	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	3/5/1983	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/13/1983	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/16/1983	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/26/1983	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/11/1983	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	9/7/1983	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	9/17/1983	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	3/12/1984	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/18/1984	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/20/1984	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/15/1984	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	10/27/1984	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	11/16/1984	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	11/19/1984	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	11/21/1984	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/22/1985	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/23/1985	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/18/1985	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/30/1985	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/22/1985	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/26/1986	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/14/1986	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	4/3/1986	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/24/1986	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/6/1986	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	10/19/1986	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/26/1987	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	3/17/1987	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/28/1987	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/3/1988	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/29/1988	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	9/22/1988	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	10/29/1988	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1
5536275	7/3/1989	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/28/1989	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/12/1989	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/14/1989	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/24/1989	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/7/1989	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/31/1990	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/8/1990	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	9/10/1990	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	9/24/1990	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/6/1991	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/10/1991	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1
5536275	6/8/1992	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/26/1992	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/27/1992	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/18/1993	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/24/1993	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/12/1994	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/13/1994	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/29/1994	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1
5536275	9/5/1994	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/13/1995	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	11/6/1995	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/7/1995	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/15/1995	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/29/1996	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/28/1996	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/30/1996	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	10/12/1996	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	10/26/1996	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	11/14/1996	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	11/16/1996	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/18/1997	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	4/3/1997	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/27/1997	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/28/1997	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/10/1997	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/23/1997	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/26/1998	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/2/1998	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/21/1998	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/21/1998	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/2/1998	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	12/21/1998	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/19/1999	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	2/13/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	3/17/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	4/13/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/7/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/24/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/11/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/9/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	7/17/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/20/2000	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	10/17/2003	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	6/16/2005	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	8/19/2005	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	1/26/2009	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	3/4/2015	38	38	1.00	38.00	9592	70.2248%	Total Silver	--	ug/L	5	--	1.024932362
5536275	5/14/2001	38.1	38	1.00	38.10	9587	70.1882%	Total Silver	--	ug/L	5	--	1.027629553
5536275	4/14/2003	38.1	38	1.00	38.10	9587	70.1882%	Total Silver	--	ug/L	5	--	1.027629553
5536275	8/19/2004	38.1	38	1.00	38.10	9587	70.1882%	Total Silver	--	ug/L	5	--	1.027629553
5536275	7/18/2005	38.1	38	1.00	38.10	9587	70.1882%	Total Silver	--	ug/L	5	--	1.027629553
5536275	8/19/2011	38.1	38	1.00	38.10	9587	70.1882%	Total Silver	--	ug/L	5	--	1.027629553
5536275	5/17/2001	38.2	38	1.00	38.20	9580	70.1369%	Total Silver	--	ug/L	5	--	1.030326743
5536275	9/1/2005	38.2	38	1.00	38.20	9580	70.1369%	Total Silver	--	ug/L	5	--	1.030326743
5536275	11/17/2007	38.2	38	1.00	38.20	9580	70.1369%	Total Silver	--	ug/L	5	--	1.030326743
5536275	9/1/2010	38.2	38	1.00	38.20	9580	70.1369%	Total Silver	--	ug/L	5	--	1.030326743
5536275	1/18/2013	38.2	38	1.00	38.20	9580	70.1369%	Total Silver	--	ug/L	5	--	1.030326743
5536275	11/16/2015	38.2	38	1.00	38.20	9580	70.1369%	Total Silver	--	ug/L	5	--	1.030326743
5536275	12/19/2016	38.2	38	1.00	38.20	9580	70.1369%	Total Silver	--	ug/L	5	--	1.030326743
5536275	10/14/2000	38.3	38	1.00	38.30	9574	70.0930%	Total Silver	--	ug/L	5	--	1.033023933
5536275	2/10/2006	38.3	38	1.00	38.30	9574	70.0930%	Total Silver	--	ug/L	5	--	1.033023933
5536275	7/12/2007	38.3	38	1.00	38.30	9574	70.0930%	Total Silver	--	ug/L	5	--	1.033023933
5536275	7/25/2007	38.3	38	1.00	38.30	9574	70.0930%	Total Silver	--	ug/L	5	--	1
5536275	9/23/2010	38.3	38	1.00	38.30	9574	70.0930%	Total Silver	--	ug/L	5	--	1.033023933
5536275	9/13/2011	38.3	38	1.00	38.30	9574	70.0930%	Total Silver	--	ug/L	5	--	1.033023933

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/4/2001	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	8/13/2003	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	4/15/2004	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	12/23/2004	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	5/31/2005	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	9/28/2005	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	9/3/2009	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	7/14/2012	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	10/31/2014	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	9/30/2015	38.4	38	1.00	38.40	9564	70.0198%	Total Silver	--	ug/L	5	--	1.035721124
5536275	10/31/2000	38.5	39	1.00	38.50	9556	69.9612%	Total Silver	--	ug/L	5	--	1.038418314
5536275	8/31/2003	38.5	39	1.00	38.50	9556	69.9612%	Total Silver	--	ug/L	5	--	1.038418314
5536275	1/19/2004	38.5	39	1.00	38.50	9556	69.9612%	Total Silver	--	ug/L	5	--	1.038418314
5536275	1/27/2004	38.5	39	1.00	38.50	9556	69.9612%	Total Silver	--	ug/L	5	--	1.038418314
5536275	11/3/2005	38.5	39	1.00	38.50	9556	69.9612%	Total Silver	--	ug/L	5	--	1.038418314
5536275	11/8/2010	38.5	39	1.00	38.50	9556	69.9612%	Total Silver	--	ug/L	5	--	1.038418314
5536275	10/29/2012	38.5	39	1.00	38.50	9556	69.9612%	Total Silver	--	ug/L	5	--	1.038418314
5536275	8/8/2013	38.5	39	1.00	38.50	9556	69.9612%	Total Silver	--	ug/L	5	--	1.038418314
5536275	5/13/2001	38.6	39	1.00	38.60	9548	69.9026%	Total Silver	--	ug/L	5	--	1.041115505
5536275	8/23/2001	38.6	39	1.00	38.60	9548	69.9026%	Total Silver	--	ug/L	5	--	1.041115505
5536275	9/28/2002	38.6	39	1.00	38.60	9548	69.9026%	Total Silver	--	ug/L	5	--	1.041115505
5536275	7/10/2007	38.6	39	1.00	38.60	9548	69.9026%	Total Silver	--	ug/L	5	--	1.041115505
5536275	5/30/2010	38.6	39	1.00	38.60	9548	69.9026%	Total Silver	--	ug/L	5	--	1.041115505
5536275	8/21/2010	38.6	39	1.00	38.60	9548	69.9026%	Total Silver	--	ug/L	5	--	1.041115505
5536275	1/14/2011	38.6	39	1.00	38.60	9548	69.9026%	Total Silver	--	ug/L	5	--	1
5536275	10/24/2014	38.6	39	1.00	38.60	9548	69.9026%	Total Silver	--	ug/L	5	--	1.041115505
5536275	10/17/2000	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	10/30/2000	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	5/18/2001	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	6/21/2002	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	6/23/2002	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	6/30/2002	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	7/25/2002	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	11/17/2003	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	11/13/2005	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	2/11/2006	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	2/24/2006	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	5/25/2008	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	6/28/2008	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	8/18/2011	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	11/21/2011	38.7	39	1.00	38.70	9533	69.7928%	Total Silver	--	ug/L	5	--	1.043812695
5536275	10/10/2001	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886
5536275	12/11/2002	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/2/2003	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886
5536275	4/12/2004	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886
5536275	7/24/2007	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886
5536275	8/4/2007	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886
5536275	11/18/2007	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886
5536275	7/4/2013	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886
5536275	11/8/2015	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1.046509886
5536275	9/13/2016	38.8	39	1.00	38.80	9523	69.7196%	Total Silver	--	ug/L	5	--	1
5536275	10/16/2000	38.9	39	1.00	38.90	9518	69.6830%	Total Silver	--	ug/L	5	--	1.049207076
5536275	7/3/2007	38.9	39	1.00	38.90	9518	69.6830%	Total Silver	--	ug/L	5	--	1.049207076
5536275	8/22/2012	38.9	39	1.00	38.90	9518	69.6830%	Total Silver	--	ug/L	5	--	1.049207076
5536275	3/7/2015	38.9	39	1.00	38.90	9518	69.6830%	Total Silver	--	ug/L	5	--	1.049207076
5536275	12/18/2016	38.9	39	1.00	38.90	9518	69.6830%	Total Silver	--	ug/L	5	--	1.049207076
5536275	1/6/1980	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	1/21/1980	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/22/1980	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/24/1980	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/25/1980	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/23/1980	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/28/1980	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	4/5/1981	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	4/8/1981	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/30/1981	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/17/1981	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/7/1981	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/31/1981	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	1/15/1982	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	1/17/1982	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/7/1982	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/12/1982	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/26/1982	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/6/1982	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/10/1982	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/6/1982	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	3/4/1983	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/28/1983	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	2/6/1984	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/3/1984	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	10/18/1984	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/10/1984	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	1/21/1985	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/6/1985	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/21/1985	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/24/1985	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	3/30/1986	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/7/1986	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1
5536275	10/15/1986	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/4/1986	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	1/10/1987	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	3/26/1987	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/8/1987	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/10/1987	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/28/1987	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	7/6/1987	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/15/1988	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/29/1988	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	10/31/1988	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/3/1988	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/8/1988	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/19/1989	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/31/1989	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/7/1989	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/4/1990	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/5/1990	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1
5536275	9/17/1990	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/28/1991	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/2/1991	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/16/1991	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	10/23/1991	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1
5536275	11/13/1991	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/16/1992	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/6/1992	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	7/29/1992	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	10/16/1992	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/8/1992	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/20/1993	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/21/1993	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	2/10/1994	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	2/11/1994	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/26/1994	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	2/14/1995	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/16/1995	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	10/29/1995	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/5/1995	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/6/1995	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/16/1995	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/7/1996	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	4/12/1996	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/9/1996	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/29/1996	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/6/1996	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	4/4/1997	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	7/30/1997	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/9/1997	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/25/1997	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/16/1997	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	1/25/1998	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	1/28/1998	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/3/1998	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	7/3/1998	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	7/13/1998	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/14/1998	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/22/1998	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	12/24/1998	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/13/1999	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	2/10/2000	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	5/6/2000	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/29/2000	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	6/23/2001	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	9/26/2005	39	39	1.00	39.00	9416	68.9362%	Total Silver	0	ug/L	5	--	1.051904266
5536275	9/29/2008	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/17/2011	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	8/13/2013	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	1/16/2015	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	11/12/2016	39	39	1.00	39.00	9416	68.9362%	Total Silver	--	ug/L	5	--	1.051904266
5536275	4/13/2004	39.1	39	1.00	39.10	9412	68.9069%	Total Silver	--	ug/L	5	--	1.054601457
5536275	5/28/2005	39.1	39	1.00	39.10	9412	68.9069%	Total Silver	--	ug/L	5	--	1.054601457
5536275	3/26/2006	39.1	39	1.00	39.10	9412	68.9069%	Total Silver	--	ug/L	5	--	1.054601457
5536275	3/27/2006	39.1	39	1.00	39.10	9412	68.9069%	Total Silver	0	ug/L	5	--	1.054601457
5536275	7/6/2002	39.2	39	1.00	39.20	9409	68.8850%	Total Silver	--	ug/L	5	--	1.057298647
5536275	4/16/2004	39.2	39	1.00	39.20	9409	68.8850%	Total Silver	--	ug/L	5	--	1.057298647
5536275	10/18/2008	39.2	39	1.00	39.20	9409	68.8850%	Total Silver	--	ug/L	5	--	1.057298647
5536275	5/3/2001	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838
5536275	8/9/2001	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838
5536275	4/14/2004	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838
5536275	5/29/2008	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838
5536275	8/13/2008	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838
5536275	1/16/2012	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838
5536275	4/6/2013	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/15/2015	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838
5536275	2/17/2015	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1.059995838
5536275	10/19/2016	39.3	39	1.00	39.30	9399	68.8118%	Total Silver	--	ug/L	5	--	1
5536275	2/4/2003	39.4	39	1.00	39.40	9394	68.7752%	Total Silver	--	ug/L	5	--	1.062693028
5536275	5/29/2003	39.4	39	1.00	39.40	9394	68.7752%	Total Silver	--	ug/L	5	--	1.062693028
5536275	12/4/2005	39.4	39	1.00	39.40	9394	68.7752%	Total Silver	--	ug/L	5	--	1.062693028
5536275	11/19/2007	39.4	39	1.00	39.40	9394	68.7752%	Total Silver	--	ug/L	5	--	1.062693028
5536275	7/27/2014	39.4	39	1.00	39.40	9394	68.7752%	Total Silver	--	ug/L	5	--	1.062693028
5536275	8/11/2001	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	9/1/2001	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	1/22/2004	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	9/2/2004	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	5/29/2005	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	9/10/2007	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	10/15/2008	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	8/23/2009	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	7/6/2010	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	1/13/2012	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	8/19/2012	39.5	40	1.00	39.50	9383	68.6946%	Total Silver	--	ug/L	5	--	1.065390219
5536275	11/5/2000	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1.068087409
5536275	8/30/2003	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1.068087409
5536275	1/11/2004	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1.068087409
5536275	10/30/2008	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1.068087409
5536275	10/24/2010	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1.068087409
5536275	11/6/2010	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1.068087409
5536275	1/15/2011	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1
5536275	11/22/2014	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1.068087409
5536275	8/17/2015	39.6	40	1.00	39.60	9374	68.6287%	Total Silver	--	ug/L	5	--	1.068087409
5536275	8/12/2001	39.7	40	1.00	39.70	9369	68.5921%	Total Silver	--	ug/L	5	--	1.070784599
5536275	10/2/2004	39.7	40	1.00	39.70	9369	68.5921%	Total Silver	--	ug/L	5	--	1.070784599
5536275	6/12/2005	39.7	40	1.00	39.70	9369	68.5921%	Total Silver	--	ug/L	5	--	1.070784599
5536275	9/17/2005	39.7	40	1.00	39.70	9369	68.5921%	Total Silver	--	ug/L	5	--	1.070784599
5536275	12/8/2008	39.7	40	1.00	39.70	9369	68.5921%	Total Silver	--	ug/L	5	--	1.070784599
5536275	10/15/2000	39.8	40	1.00	39.80	9361	68.5336%	Total Silver	--	ug/L	5	--	1
5536275	10/23/2000	39.8	40	1.00	39.80	9361	68.5336%	Total Silver	--	ug/L	5	--	1.07348179
5536275	5/3/2005	39.8	40	1.00	39.80	9361	68.5336%	Total Silver	--	ug/L	5	--	1.07348179
5536275	8/23/2006	39.8	40	1.00	39.80	9361	68.5336%	Total Silver	--	ug/L	5	--	1.07348179
5536275	9/28/2006	39.8	40	1.00	39.80	9361	68.5336%	Total Silver	--	ug/L	5	--	1.07348179
5536275	1/14/2012	39.8	40	1.00	39.80	9361	68.5336%	Total Silver	--	ug/L	5	--	1.07348179
5536275	10/23/2014	39.8	40	1.00	39.80	9361	68.5336%	Total Silver	--	ug/L	5	--	1.07348179
5536275	10/21/2015	39.8	40	1.00	39.80	9361	68.5336%	Total Silver	--	ug/L	5	--	1.07348179
5536275	1/1/2002	39.9	40	1.00	39.90	9356	68.4970%	Total Silver	--	ug/L	5	--	1.07617898
5536275	9/30/2006	39.9	40	1.00	39.90	9356	68.4970%	Total Silver	--	ug/L	5	--	1.07617898

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/20/2007	39.9	40	1.00	39.90	9356	68.4970%	Total Silver	--	ug/L	5	--	1.07617898
5536275	10/25/2014	39.9	40	1.00	39.90	9356	68.4970%	Total Silver	--	ug/L	5	--	1.07617898
5536275	12/7/2014	39.9	40	1.00	39.90	9356	68.4970%	Total Silver	--	ug/L	5	--	1.07617898
5536275	1/8/1980	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/24/1980	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/26/1980	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/30/1980	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/7/1981	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/26/1981	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/29/1981	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/3/1981	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/7/1981	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/8/1981	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/6/1981	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/17/1981	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/22/1982	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/1/1982	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/15/1982	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/8/1983	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/29/1983	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/8/1983	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	3/11/1984	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/28/1984	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/28/1984	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/24/1984	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/15/1984	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/6/1984	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/27/1985	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/30/1985	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/15/1985	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/23/1985	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/24/1986	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	2/13/1986	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/2/1986	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/19/1986	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/30/1986	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/13/1986	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/25/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	3/22/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/11/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/15/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/16/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/19/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/3/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/6/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/9/1987	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/7/1988	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/27/1988	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	3/22/1988	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/19/1988	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/30/1988	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/6/1988	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1
5536275	2/10/1989	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	2/25/1989	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	2/28/1989	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/10/1989	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/2/1989	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/4/1989	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/8/1989	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/5/1990	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/28/1990	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/3/1990	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/25/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/27/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/7/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/23/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/22/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/15/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/16/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1
5536275	10/17/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/18/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/19/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/20/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/21/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/22/1991	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/10/1992	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/26/1992	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/28/1992	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/22/1993	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/28/1993	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/12/1993	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/8/1994	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	2/9/1994	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/7/1994	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/20/1994	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/5/1995	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/1/1995	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/10/1995	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/23/1995	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/24/1995	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/25/1995	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	2/26/1996	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	4/6/1996	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/29/1996	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/25/1996	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/13/1996	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1
5536275	11/20/1996	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	4/10/1997	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	4/28/1997	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	4/29/1997	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/29/1997	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/8/1997	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/9/1997	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/15/1997	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/14/1997	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1
5536275	1/2/1998	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	5/21/1998	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/1/1998	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/7/1998	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/24/1998	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	11/26/1998	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/19/1998	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/23/1998	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/16/1999	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/26/1999	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/28/1999	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/27/1999	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	12/13/1999	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	2/19/2000	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/10/2000	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/8/2000	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/28/2000	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/30/2000	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/3/2000	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/17/2001	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	8/21/2001	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	10/17/2002	40	40	1.00	40.00	9224	67.5306%	Total Silver	3	ug/L	5	--	1.078876171
5536275	9/15/2003	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	7/23/2006	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/1/2006	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	9/28/2008	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/18/2009	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	1/19/2011	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	2/5/2015	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1.078876171
5536275	6/6/2016	40	40	1.00	40.00	9224	67.5306%	Total Silver	--	ug/L	5	--	1
5536275	1/16/2004	40.1	40	1.00	40.10	9219	67.4940%	Total Silver	--	ug/L	5	--	1.081573361
5536275	11/15/2005	40.1	40	1.00	40.10	9219	67.4940%	Total Silver	--	ug/L	5	--	1.081573361
5536275	11/28/2007	40.1	40	1.00	40.10	9219	67.4940%	Total Silver	--	ug/L	5	--	1.081573361
5536275	1/27/2014	40.1	40	1.00	40.10	9219	67.4940%	Total Silver	--	ug/L	5	--	1.081573361
5536275	1/14/2015	40.1	40	1.00	40.10	9219	67.4940%	Total Silver	--	ug/L	5	--	1.081573361
5536275	10/28/2000	40.2	40	1.00	40.20	9213	67.4500%	Total Silver	--	ug/L	5	--	1.084270552
5536275	8/19/2002	40.2	40	1.00	40.20	9213	67.4500%	Total Silver	--	ug/L	5	--	1.084270552
5536275	5/4/2005	40.2	40	1.00	40.20	9213	67.4500%	Total Silver	--	ug/L	5	--	1.084270552
5536275	11/17/2005	40.2	40	1.00	40.20	9213	67.4500%	Total Silver	--	ug/L	5	--	1.084270552
5536275	7/13/2007	40.2	40	1.00	40.20	9213	67.4500%	Total Silver	--	ug/L	5	--	1.084270552
5536275	9/18/2010	40.2	40	1.00	40.20	9213	67.4500%	Total Silver	--	ug/L	5	--	1.084270552
5536275	9/21/2001	40.3	40	1.00	40.30	9207	67.4061%	Total Silver	--	ug/L	5	--	1.086967742
5536275	7/31/2006	40.3	40	1.00	40.30	9207	67.4061%	Total Silver	--	ug/L	5	--	1.086967742
5536275	9/27/2006	40.3	40	1.00	40.30	9207	67.4061%	Total Silver	--	ug/L	5	--	1.086967742
5536275	9/24/2010	40.3	40	1.00	40.30	9207	67.4061%	Total Silver	--	ug/L	5	--	1
5536275	6/2/2012	40.3	40	1.00	40.30	9207	67.4061%	Total Silver	--	ug/L	5	--	1.086967742
5536275	12/17/2016	40.3	40	1.00	40.30	9207	67.4061%	Total Silver	--	ug/L	5	--	1.086967742
5536275	3/4/2006	40.4	40	1.00	40.40	9199	67.3475%	Total Silver	--	ug/L	5	--	1.089664932
5536275	8/1/2009	40.4	40	1.00	40.40	9199	67.3475%	Total Silver	--	ug/L	5	--	1.089664932
5536275	12/6/2010	40.4	40	1.00	40.40	9199	67.3475%	Total Silver	--	ug/L	5	--	1.089664932
5536275	10/16/2012	40.4	40	1.00	40.40	9199	67.3475%	Total Silver	--	ug/L	5	--	1.089664932
5536275	12/28/2012	40.4	40	1.00	40.40	9199	67.3475%	Total Silver	--	ug/L	5	--	1.089664932
5536275	12/13/2014	40.4	40	1.00	40.40	9199	67.3475%	Total Silver	--	ug/L	5	--	1.089664932
5536275	2/14/2016	40.4	40	1.00	40.40	9199	67.3475%	Total Silver	--	ug/L	5	--	1.089664932
5536275	9/5/2016	40.4	40	1.00	40.40	9199	67.3475%	Total Silver	--	ug/L	5	--	1.089664932
5536275	8/28/2001	40.5	41	1.00	40.50	9191	67.2890%	Total Silver	--	ug/L	5	--	1.092362123
5536275	7/7/2004	40.5	41	1.00	40.50	9191	67.2890%	Total Silver	--	ug/L	5	--	1
5536275	12/31/2004	40.5	41	1.00	40.50	9191	67.2890%	Total Silver	--	ug/L	5	--	1.092362123
5536275	12/3/2005	40.5	41	1.00	40.50	9191	67.2890%	Total Silver	--	ug/L	5	--	1.092362123
5536275	7/18/2006	40.5	41	1.00	40.50	9191	67.2890%	Total Silver	--	ug/L	5	--	1.092362123
5536275	9/13/2007	40.5	41	1.00	40.50	9191	67.2890%	Total Silver	--	ug/L	5	--	1.092362123
5536275	9/2/2008	40.5	41	1.00	40.50	9191	67.2890%	Total Silver	--	ug/L	5	--	1.092362123
5536275	11/6/2008	40.5	41	1.00	40.50	9191	67.2890%	Total Silver	--	ug/L	5	--	1.092362123
5536275	7/2/2007	40.6	41	1.00	40.60	9188	67.2670%	Total Silver	--	ug/L	5	--	1.095059313
5536275	10/12/2009	40.6	41	1.00	40.60	9188	67.2670%	Total Silver	--	ug/L	5	--	1.095059313
5536275	10/29/2010	40.6	41	1.00	40.60	9188	67.2670%	Total Silver	--	ug/L	5	--	1.095059313
5536275	10/2/2000	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	0	ug/L	5	--	1.097756504

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/31/2001	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	--	ug/L	5	--	1.097756504
5536275	10/5/2005	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	--	ug/L	5	--	1.097756504
5536275	7/8/2006	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	--	ug/L	5	--	1.097756504
5536275	7/30/2006	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	--	ug/L	5	--	1.097756504
5536275	11/26/2006	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	--	ug/L	5	--	1.097756504
5536275	8/29/2008	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	--	ug/L	5	--	1.097756504
5536275	12/17/2010	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	--	ug/L	5	--	1.097756504
5536275	9/8/2012	40.7	41	1.00	40.70	9179	67.2011%	Total Silver	--	ug/L	5	--	1.097756504
5536275	6/18/2002	40.8	41	1.00	40.80	9175	67.1718%	Total Silver	--	ug/L	5	--	1.100453694
5536275	11/15/2002	40.8	41	1.00	40.80	9175	67.1718%	Total Silver	--	ug/L	5	--	1.100453694
5536275	1/10/2004	40.8	41	1.00	40.80	9175	67.1718%	Total Silver	--	ug/L	5	--	1.100453694
5536275	7/28/2012	40.8	41	1.00	40.80	9175	67.1718%	Total Silver	--	ug/L	5	--	1.100453694
5536275	7/9/2007	40.9	41	1.00	40.90	9170	67.1352%	Total Silver	--	ug/L	5	--	1.103150884
5536275	11/26/2007	40.9	41	1.00	40.90	9170	67.1352%	Total Silver	--	ug/L	5	--	1.103150884
5536275	1/13/2011	40.9	41	1.00	40.90	9170	67.1352%	Total Silver	--	ug/L	5	--	1.103150884
5536275	9/8/2011	40.9	41	1.00	40.90	9170	67.1352%	Total Silver	--	ug/L	5	--	1.103150884
5536275	5/20/2012	40.9	41	1.00	40.90	9170	67.1352%	Total Silver	--	ug/L	5	--	1.103150884
5536275	1/5/1980	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/7/1980	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/22/1980	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/23/1980	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/1/1980	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/7/1981	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	4/3/1981	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	7/15/1981	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/14/1982	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/31/1982	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/10/1982	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/6/1982	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/10/1982	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/20/1982	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	6/21/1982	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	11/18/1982	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/18/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/28/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/29/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/16/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	6/16/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/19/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/25/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/26/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/27/1983	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/18/1984	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/15/1984	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/20/1985	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	10/12/1985	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/1/1986	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	4/14/1986	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	10/14/1986	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	10/24/1986	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	10/31/1986	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	11/3/1986	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/4/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/5/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/10/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/13/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/15/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/9/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/17/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	6/17/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	7/19/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/3/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	9/7/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	9/20/1987	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/21/1988	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/23/1988	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/2/1988	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/17/1988	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	7/31/1988	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	10/28/1988	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/7/1988	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/9/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/11/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/12/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/17/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/18/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/19/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/8/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	9/22/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/5/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/6/1989	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	7/29/1990	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	9/1/1990	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	9/2/1990	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	6/24/1991	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	6/26/1991	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/12/1991	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	10/13/1991	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	10/14/1991	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/5/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/6/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/7/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/8/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/9/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	7/25/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/5/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	9/16/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/5/1992	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/17/1993	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/20/1993	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/23/1993	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/30/1993	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/31/1993	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/22/1994	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/31/1994	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	11/18/1994	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	11/19/1994	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/12/1995	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/17/1995	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/18/1995	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1
5536275	8/2/1995	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/4/1995	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/25/1996	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	4/5/1996	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	4/14/1996	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/6/1996	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	11/3/1996	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/16/1997	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/17/1997	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	7/2/1997	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	10/13/1997	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	12/2/1997	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1
5536275	1/1/1998	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/26/1998	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	4/2/1999	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	4/3/1999	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/30/1999	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	2/12/2000	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/7/2000	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/9/2000	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/27/2000	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/11/2000	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	9/22/2000	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	9/8/2001	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	7/13/2003	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	5/8/2004	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	11/17/2008	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/17/2009	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	1/19/2009	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	7/5/2010	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	8/12/2013	41	41	1.00	41.00	9046	66.2274%	Total Silver	--	ug/L	5	--	1.105848075
5536275	3/23/2003	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	11/14/2003	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	6/23/2004	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	4/2/2006	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	11/27/2006	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	0	ug/L	5	--	1.108545265
5536275	7/23/2007	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	10/19/2009	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	5/22/2012	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	10/26/2014	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	12/15/2014	41.1	41	1.00	41.10	9036	66.1542%	Total Silver	--	ug/L	5	--	1.108545265
5536275	10/13/2000	41.2	41	1.00	41.20	9029	66.1029%	Total Silver	--	ug/L	5	--	1.111242456
5536275	3/19/2003	41.2	41	1.00	41.20	9029	66.1029%	Total Silver	--	ug/L	5	--	1.111242456
5536275	4/13/2003	41.2	41	1.00	41.20	9029	66.1029%	Total Silver	--	ug/L	5	--	1.111242456
5536275	11/9/2005	41.2	41	1.00	41.20	9029	66.1029%	Total Silver	--	ug/L	5	--	1.111242456
5536275	5/29/2010	41.2	41	1.00	41.20	9029	66.1029%	Total Silver	--	ug/L	5	--	1.111242456
5536275	1/3/2014	41.2	41	1.00	41.20	9029	66.1029%	Total Silver	--	ug/L	5	--	1.111242456
5536275	9/29/2015	41.2	41	1.00	41.20	9029	66.1029%	Total Silver	--	ug/L	5	--	1.111242456
5536275	5/12/2001	41.3	41	1.00	41.30	9022	66.0517%	Total Silver	--	ug/L	5	--	1.113939646
5536275	1/17/2004	41.3	41	1.00	41.30	9022	66.0517%	Total Silver	--	ug/L	5	--	1.113939646
5536275	5/30/2005	41.3	41	1.00	41.30	9022	66.0517%	Total Silver	--	ug/L	5	--	1.113939646
5536275	10/27/2005	41.3	41	1.00	41.30	9022	66.0517%	Total Silver	--	ug/L	5	--	1.113939646
5536275	2/9/2006	41.3	41	1.00	41.30	9022	66.0517%	Total Silver	--	ug/L	5	--	1.113939646
5536275	4/7/2013	41.3	41	1.00	41.30	9022	66.0517%	Total Silver	--	ug/L	5	--	1.113939646
5536275	2/17/2016	41.3	41	1.00	41.30	9022	66.0517%	Total Silver	--	ug/L	5	--	1.113939646
5536275	5/2/2001	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	12/30/2002	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	2/23/2006	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	6/17/2014	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	11/17/2014	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	12/20/2014	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	5/24/2015	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/3/2015	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	7/24/2015	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	5/24/2016	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	6/4/2016	41.4	41	1.00	41.40	9011	65.9712%	Total Silver	--	ug/L	5	--	1.116636837
5536275	11/11/2004	41.5	42	1.00	41.50	9009	65.9565%	Total Silver	--	ug/L	5	--	1
5536275	11/3/2015	41.5	42	1.00	41.50	9009	65.9565%	Total Silver	--	ug/L	5	--	1.119334027
5536275	5/23/2001	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	11/17/2001	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	3/25/2003	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	4/11/2004	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	5/18/2005	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	7/17/2006	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	11/23/2008	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	12/26/2012	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	1/4/2014	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	2/15/2016	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	12/16/2016	41.6	42	1.00	41.60	8998	65.8760%	Total Silver	--	ug/L	5	--	1.122031217
5536275	10/1/2000	41.7	42	1.00	41.70	8990	65.8174%	Total Silver	--	ug/L	5	--	1.124728408
5536275	11/13/2001	41.7	42	1.00	41.70	8990	65.8174%	Total Silver	--	ug/L	5	--	1.124728408
5536275	8/10/2003	41.7	42	1.00	41.70	8990	65.8174%	Total Silver	--	ug/L	5	--	1.124728408
5536275	1/12/2006	41.7	42	1.00	41.70	8990	65.8174%	Total Silver	--	ug/L	5	--	1.124728408
5536275	6/19/2006	41.7	42	1.00	41.70	8990	65.8174%	Total Silver	--	ug/L	5	--	1.124728408
5536275	12/3/2008	41.7	42	1.00	41.70	8990	65.8174%	Total Silver	--	ug/L	5	--	1.124728408
5536275	9/19/2010	41.7	42	1.00	41.70	8990	65.8174%	Total Silver	--	ug/L	5	--	1.124728408
5536275	1/13/2015	41.7	42	1.00	41.70	8990	65.8174%	Total Silver	--	ug/L	5	--	1.124728408
5536275	2/3/2005	41.8	42	1.00	41.80	8987	65.7954%	Total Silver	--	ug/L	5	--	1.127425598
5536275	3/7/2006	41.8	42	1.00	41.80	8987	65.7954%	Total Silver	--	ug/L	5	--	1.127425598
5536275	11/25/2006	41.8	42	1.00	41.80	8987	65.7954%	Total Silver	--	ug/L	5	--	1.127425598
5536275	11/22/2000	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	5/2/2005	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	5/27/2005	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	5/30/2008	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	2/16/2010	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	1/12/2012	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	12/25/2012	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	8/4/2015	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	2/13/2016	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	7/20/2016	41.9	42	1.00	41.90	8977	65.7222%	Total Silver	--	ug/L	5	--	1.130122789
5536275	1/16/1980	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/8/1980	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/12/1980	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	6/14/1980	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	6/21/1980	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/12/1980	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	10/16/1980	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	3/30/1981	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/16/1981	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	8/9/1981	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	10/17/1981	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	12/16/1981	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/1/1982	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1
5536275	1/2/1982	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/18/1982	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/19/1982	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/2/1982	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/6/1982	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/9/1982	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	9/18/1983	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	3/10/1984	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1
5536275	3/14/1984	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	9/27/1984	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/14/1984	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/17/1984	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/19/1985	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	4/26/1985	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	8/2/1985	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	12/20/1985	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/23/1986	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/25/1986	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/28/1986	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	6/25/1986	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/6/1986	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	8/10/1986	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/9/1986	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	12/31/1986	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/2/1987	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/6/1987	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	3/12/1987	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	8/9/1987	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/13/1988	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/11/1988	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/20/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/23/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/26/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/27/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	3/3/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/27/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	10/25/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	12/2/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	12/4/1989	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/3/1990	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/18/1990	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/14/1991	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/4/1992	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/24/1992	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	7/30/1992	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/17/1993	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/18/1993	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/19/1993	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	8/2/1993	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/5/1994	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/7/1994	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/12/1994	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/23/1994	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	8/3/1994	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/4/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/6/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/9/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/10/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/13/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/15/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	2/25/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	6/12/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	8/25/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/26/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	12/1/1995	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	3/23/1996	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	8/7/1996	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/2/1996	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/21/1996	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/17/1997	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	4/2/1997	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	6/27/1997	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/15/1997	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/22/1998	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/24/1998	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	9/4/1998	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	3/8/2000	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	3/15/2000	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/5/2000	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/17/2000	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	5/22/2000	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	9/17/2000	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	9/27/2000	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	11/23/2001	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/16/2009	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	9/29/2013	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	1/26/2014	42	42	1.00	42.00	8877	64.9901%	Total Silver	--	ug/L	5	--	1.132819979
5536275	12/15/2000	42.1	42	1.00	42.10	8869	64.9315%	Total Silver	--	ug/L	5	--	1.13551717
5536275	8/6/2004	42.1	42	1.00	42.10	8869	64.9315%	Total Silver	--	ug/L	5	--	1.13551717
5536275	8/12/2008	42.1	42	1.00	42.10	8869	64.9315%	Total Silver	--	ug/L	5	--	1.13551717
5536275	8/7/2011	42.1	42	1.00	42.10	8869	64.9315%	Total Silver	--	ug/L	5	--	1.13551717
5536275	4/14/2012	42.1	42	1.00	42.10	8869	64.9315%	Total Silver	--	ug/L	5	--	1
5536275	4/22/2012	42.1	42	1.00	42.10	8869	64.9315%	Total Silver	--	ug/L	5	--	1.13551717
5536275	7/23/2012	42.1	42	1.00	42.10	8869	64.9315%	Total Silver	--	ug/L	5	--	1.13551717
5536275	8/5/2016	42.1	42	1.00	42.10	8869	64.9315%	Total Silver	--	ug/L	5	--	1.13551717
5536275	12/30/2001	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	6/7/2003	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	10/29/2004	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	8/6/2006	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	7/7/2009	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	7/15/2010	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	1/11/2012	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	8/31/2015	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	2/16/2016	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	5/31/2016	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	6/3/2016	42.2	42	1.00	42.20	8858	64.8510%	Total Silver	--	ug/L	5	--	1.13821436
5536275	12/26/2000	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	1/22/2002	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	10/4/2005	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	3/6/2006	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	5/10/2006	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	8/2/2008	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	11/20/2008	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	2/15/2010	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	7/4/2012	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	1/24/2014	42.3	42	1.00	42.30	8848	64.7778%	Total Silver	--	ug/L	5	--	1.14091155
5536275	12/25/2000	42.4	42	1.00	42.40	8841	64.7266%	Total Silver	--	ug/L	5	--	1.143608741
5536275	5/16/2001	42.4	42	1.00	42.40	8841	64.7266%	Total Silver	--	ug/L	5	--	1.143608741
5536275	6/16/2001	42.4	42	1.00	42.40	8841	64.7266%	Total Silver	--	ug/L	5	--	1.143608741
5536275	10/9/2001	42.4	42	1.00	42.40	8841	64.7266%	Total Silver	--	ug/L	5	--	1.143608741
5536275	6/14/2007	42.4	42	1.00	42.40	8841	64.7266%	Total Silver	--	ug/L	5	--	1.143608741

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/5/2009	42.4	42	1.00	42.40	8841	64.7266%	Total Silver	--	ug/L	5	--	1.143608741
5536275	8/12/2011	42.4	42	1.00	42.40	8841	64.7266%	Total Silver	--	ug/L	5	--	1.143608741
5536275	9/9/2007	42.5	43	1.00	42.50	8835	64.6826%	Total Silver	--	ug/L	5	--	1.146305931
5536275	5/26/2008	42.5	43	1.00	42.50	8835	64.6826%	Total Silver	--	ug/L	5	--	1.146305931
5536275	2/17/2010	42.5	43	1.00	42.50	8835	64.6826%	Total Silver	--	ug/L	5	--	1.146305931
5536275	1/10/2012	42.5	43	1.00	42.50	8835	64.6826%	Total Silver	--	ug/L	5	--	1
5536275	7/26/2014	42.5	43	1.00	42.50	8835	64.6826%	Total Silver	--	ug/L	5	--	1.146305931
5536275	11/5/2014	42.5	43	1.00	42.50	8835	64.6826%	Total Silver	--	ug/L	5	--	1.146305931
5536275	5/1/2001	42.6	43	1.00	42.60	8828	64.6314%	Total Silver	--	ug/L	5	--	1
5536275	8/8/2001	42.6	43	1.00	42.60	8828	64.6314%	Total Silver	--	ug/L	5	--	1.149003122
5536275	4/12/2006	42.6	43	1.00	42.60	8828	64.6314%	Total Silver	--	ug/L	5	--	1.149003122
5536275	10/5/2007	42.6	43	1.00	42.60	8828	64.6314%	Total Silver	--	ug/L	5	--	1.149003122
5536275	2/24/2013	42.6	43	1.00	42.60	8828	64.6314%	Total Silver	--	ug/L	5	--	1.149003122
5536275	1/2/2014	42.6	43	1.00	42.60	8828	64.6314%	Total Silver	--	ug/L	5	--	1.149003122
5536275	10/12/2016	42.6	43	1.00	42.60	8828	64.6314%	Total Silver	--	ug/L	5	--	1.149003122
5536275	5/22/2001	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	11/18/2001	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	1/21/2002	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	6/29/2002	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	2/2/2005	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	3/25/2006	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	7/1/2007	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	7/18/2012	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	1/25/2014	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	9/25/2014	42.7	43	1.00	42.70	8818	64.5582%	Total Silver	--	ug/L	5	--	1.151700312
5536275	12/7/2000	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	12/14/2000	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	11/12/2001	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	1/20/2002	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	6/17/2002	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	3/8/2003	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	5/19/2012	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	9/28/2014	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	5/25/2015	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	5/27/2016	42.8	43	1.00	42.80	8808	64.4850%	Total Silver	--	ug/L	5	--	1.154397503
5536275	12/23/2000	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693
5536275	6/4/2001	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693
5536275	1/11/2006	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693
5536275	4/13/2006	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693
5536275	5/24/2008	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693
5536275	6/17/2008	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693
5536275	11/25/2008	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693
5536275	10/3/2011	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/2/2015	42.9	43	1.00	42.90	8799	64.4191%	Total Silver	--	ug/L	5	--	1.157094693
5536275	1/11/1980	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/20/1980	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/9/1980	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/13/1980	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/27/1980	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/29/1980	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/18/1980	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/25/1981	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/6/1981	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	9/2/1981	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/19/1981	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/13/1982	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/9/1982	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/17/1982	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/18/1982	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/31/1982	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/1/1982	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/17/1982	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/12/1983	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/25/1983	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/1/1983	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/13/1983	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/24/1983	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	2/5/1984	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	3/9/1984	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/19/1984	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/18/1984	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/22/1984	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/17/1985	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/24/1985	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/14/1985	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/5/1985	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	3/29/1986	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	4/2/1986	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	4/15/1986	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/24/1986	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/8/1986	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/1/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/3/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/24/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	3/9/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	3/11/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/1/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/14/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/16/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	9/4/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	9/5/1987	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	2/12/1988	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	4/26/1988	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/1/1988	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/12/1988	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/13/1988	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/28/1988	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	9/23/1988	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/5/1988	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	4/26/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/4/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/7/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/24/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/6/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/24/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/30/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/1/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/3/1989	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/2/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/3/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/19/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/20/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/21/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/28/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/4/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/27/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/30/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/7/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/31/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/6/1990	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/20/1991	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/5/1992	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/12/1992	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	9/8/1992	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/7/1992	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1
5536275	12/10/1992	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	3/1/1993	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/26/1993	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/27/1993	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/13/1993	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/6/1994	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	2/8/1994	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	2/14/1994	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/20/1994	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/25/1994	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/24/1994	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/25/1994	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/7/1995	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	2/11/1995	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/9/1995	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/5/1995	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	3/24/1996	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/8/1996	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/9/1996	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/20/1996	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/12/1996	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/13/1997	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/3/1997	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/7/1997	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/25/1998	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/18/1998	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	3/31/1999	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	4/1/1999	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/18/1999	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	8/12/1999	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/5/1999	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/16/2000	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/18/2000	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/23/2000	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/29/2000	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	7/16/2000	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/29/2000	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/22/2004	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	6/15/2007	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	10/17/2008	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	11/24/2008	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/15/2009	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	1/20/2009	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	5/25/2016	43	43	1.00	43.00	8674	63.5039%	Total Silver	--	ug/L	5	--	1.159791883
5536275	12/11/2000	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	8/17/2001	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	6/10/2002	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/1/2005	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	7/13/2005	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	3/30/2006	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	10/28/2010	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	10/16/2011	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	1/17/2015	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	6/22/2016	43.1	43	1.00	43.10	8664	63.4307%	Total Silver	--	ug/L	5	--	1.162489074
5536275	9/9/2001	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	1/15/2004	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	4/10/2006	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	4/11/2006	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	6/5/2006	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	10/1/2009	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	1/12/2011	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	9/6/2011	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1
5536275	4/21/2012	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	7/1/2013	43.2	43	1.00	43.20	8654	63.3575%	Total Silver	--	ug/L	5	--	1.165186264
5536275	10/28/2012	43.3	43	1.00	43.30	8651	63.3355%	Total Silver	--	ug/L	5	--	1.167883455
5536275	9/18/2013	43.3	43	1.00	43.30	8651	63.3355%	Total Silver	--	ug/L	5	--	1.167883455
5536275	11/15/2015	43.3	43	1.00	43.30	8651	63.3355%	Total Silver	--	ug/L	5	--	1.167883455
5536275	12/8/2000	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1.170580645
5536275	12/24/2000	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1.170580645
5536275	12/27/2000	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1.170580645
5536275	12/30/2000	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1.170580645
5536275	1/19/2002	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1
5536275	5/16/2005	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1.170580645
5536275	10/24/2007	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1.170580645
5536275	7/13/2008	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1.170580645
5536275	9/9/2012	43.4	43	1.00	43.40	8642	63.2696%	Total Silver	--	ug/L	5	--	1.170580645
5536275	11/21/2000	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	12/22/2000	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	9/11/2001	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	4/24/2004	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	10/28/2007	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	1/12/2010	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	1/11/2011	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	4/13/2012	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	9/28/2015	43.5	44	1.00	43.50	8633	63.2037%	Total Silver	--	ug/L	5	--	1.173277836
5536275	12/6/2000	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	1/11/2002	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	1/13/2002	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	1/23/2002	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	11/12/2003	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/18/2004	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	11/28/2006	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	1/14/2009	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	12/19/2014	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	12/15/2016	43.6	44	1.00	43.60	8623	63.1305%	Total Silver	--	ug/L	5	--	1.175975026
5536275	12/9/2000	43.7	44	1.00	43.70	8615	63.0720%	Total Silver	--	ug/L	5	--	1.178672216
5536275	12/29/2000	43.7	44	1.00	43.70	8615	63.0720%	Total Silver	--	ug/L	5	--	1.178672216
5536275	1/3/2001	43.7	44	1.00	43.70	8615	63.0720%	Total Silver	--	ug/L	5	--	1.178672216
5536275	6/18/2003	43.7	44	1.00	43.70	8615	63.0720%	Total Silver	--	ug/L	5	--	1.178672216
5536275	11/7/2006	43.7	44	1.00	43.70	8615	63.0720%	Total Silver	--	ug/L	5	--	1.178672216
5536275	11/8/2006	43.7	44	1.00	43.70	8615	63.0720%	Total Silver	--	ug/L	5	--	1.178672216
5536275	2/14/2010	43.7	44	1.00	43.70	8615	63.0720%	Total Silver	--	ug/L	5	--	1.178672216
5536275	4/11/2012	43.7	44	1.00	43.70	8615	63.0720%	Total Silver	--	ug/L	5	--	1.178672216
5536275	12/10/2000	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	12/13/2000	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	12/31/2000	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	1/12/2002	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	1/26/2002	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	3/18/2003	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	5/22/2003	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	4/29/2004	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	6/12/2007	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	8/15/2008	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	8/16/2010	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1
5536275	1/11/2015	43.8	44	1.00	43.80	8603	62.9841%	Total Silver	--	ug/L	5	--	1.181369407
5536275	11/23/2000	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	11/24/2000	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	7/29/2005	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	6/11/2007	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	11/18/2008	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	8/12/2009	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	3/31/2010	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	3/28/2013	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	10/10/2015	43.9	44	1.00	43.90	8594	62.9182%	Total Silver	--	ug/L	5	--	1.184066597
5536275	10/18/1980	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1
5536275	12/4/1980	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/28/1981	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/5/1982	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/17/1982	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/30/1982	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	8/3/1982	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	8/7/1982	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/27/1983	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/13/1983	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	3/3/1983	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	8/5/1983	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/29/1984	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/27/1984	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/13/1984	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	10/17/1984	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	11/5/1984	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	12/5/1984	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	12/12/1984	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/18/1985	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/12/1985	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	8/25/1985	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/12/1986	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	4/1/1986	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/26/1986	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/5/1986	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/7/1986	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	12/28/1986	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	12/29/1986	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/11/1987	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/12/1987	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	3/14/1987	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	3/18/1987	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	3/25/1987	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/18/1987	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/21/1987	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	9/12/1987	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	3/20/1988	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	4/30/1988	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/3/1989	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/9/1989	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/27/1989	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	9/20/1989	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	9/21/1989	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/1/1990	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/18/1990	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/27/1990	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/16/1990	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/17/1990	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	8/15/1990	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	9/9/1990	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/10/1993	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/11/1993	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/21/1993	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	8/14/1993	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	12/29/1993	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/4/1994	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/19/1994	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/28/1994	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/9/1994	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/8/1995	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/11/1995	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/8/1995	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/16/1995	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/19/1995	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/16/1995	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	12/2/1995	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	4/13/1996	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/27/1996	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	11/22/1996	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/16/1997	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/17/1997	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	4/30/1997	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/30/1997	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1
5536275	9/18/1997	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	10/29/1997	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	11/1/1997	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/21/1998	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/23/1998	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/20/1998	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	6/20/1998	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	11/21/1998	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/29/1999	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	5/31/1999	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/2/1999	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	3/6/2000	44	44	1.00	44.00	8495	62.1934%	Total Silver	0	ug/L	5	--	1.186763788
5536275	8/3/2000	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	8/19/2000	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	11/25/2000	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	12/12/2000	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/21/2004	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	1/10/2006	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1
5536275	11/24/2006	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	10/23/2007	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/19/2010	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/13/2011	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	10/6/2011	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	2/3/2015	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	7/9/2016	44	44	1.00	44.00	8495	62.1934%	Total Silver	--	ug/L	5	--	1.186763788
5536275	11/2/2005	44.1	44	1.00	44.10	8491	62.1641%	Total Silver	--	ug/L	5	--	1.189460978
5536275	7/17/2007	44.1	44	1.00	44.10	8491	62.1641%	Total Silver	--	ug/L	5	--	1.189460978
5536275	7/10/2010	44.1	44	1.00	44.10	8491	62.1641%	Total Silver	--	ug/L	5	--	1.189460978
5536275	12/22/2014	44.1	44	1.00	44.10	8491	62.1641%	Total Silver	--	ug/L	5	--	1.189460978
5536275	12/28/2000	44.2	44	1.00	44.20	8483	62.1056%	Total Silver	--	ug/L	5	--	1.192158169
5536275	8/7/2001	44.2	44	1.00	44.20	8483	62.1056%	Total Silver	--	ug/L	5	--	1.192158169
5536275	4/21/2003	44.2	44	1.00	44.20	8483	62.1056%	Total Silver	--	ug/L	5	--	1.192158169
5536275	10/6/2005	44.2	44	1.00	44.20	8483	62.1056%	Total Silver	--	ug/L	5	--	1.192158169
5536275	7/11/2007	44.2	44	1.00	44.20	8483	62.1056%	Total Silver	--	ug/L	5	--	1.192158169
5536275	7/4/2009	44.2	44	1.00	44.20	8483	62.1056%	Total Silver	--	ug/L	5	--	1.192158169
5536275	7/21/2010	44.2	44	1.00	44.20	8483	62.1056%	Total Silver	--	ug/L	5	--	1.192158169
5536275	9/7/2012	44.2	44	1.00	44.20	8483	62.1056%	Total Silver	--	ug/L	5	--	1.192158169
5536275	12/16/2000	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1.194855359
5536275	1/1/2001	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1.194855359
5536275	6/5/2003	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	3	ug/L	5	--	1.194855359
5536275	6/20/2003	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1.194855359
5536275	6/20/2004	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1
5536275	6/13/2007	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1.194855359
5536275	11/9/2008	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1
5536275	8/26/2011	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1.194855359
5536275	4/12/2012	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1.194855359
5536275	10/8/2014	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1.194855359
5536275	2/16/2015	44.3	44	1.00	44.30	8472	62.0250%	Total Silver	--	ug/L	5	--	1.194855359
5536275	1/4/2001	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	1/12/2004	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	2/1/2005	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	2/22/2006	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	3/31/2006	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	11/4/2006	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	1/4/2008	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	10/21/2008	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	4/27/2012	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	2/18/2016	44.4	44	1.00	44.40	8462	61.9518%	Total Silver	--	ug/L	5	--	1.197552549
5536275	1/2/2001	44.5	45	1.00	44.50	8454	61.8933%	Total Silver	--	ug/L	5	--	1
5536275	4/30/2001	44.5	45	1.00	44.50	8454	61.8933%	Total Silver	--	ug/L	5	--	1.20024974
5536275	5/25/2001	44.5	45	1.00	44.50	8454	61.8933%	Total Silver	--	ug/L	5	--	1.20024974
5536275	11/16/2001	44.5	45	1.00	44.50	8454	61.8933%	Total Silver	--	ug/L	5	--	1.20024974
5536275	1/2/2002	44.5	45	1.00	44.50	8454	61.8933%	Total Silver	--	ug/L	5	--	1.20024974
5536275	12/21/2004	44.5	45	1.00	44.50	8454	61.8933%	Total Silver	--	ug/L	5	--	1

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/10/2015	44.5	45	1.00	44.50	8454	61.8933%	Total Silver	--	ug/L	5	--	1.20024974
5536275	1/31/2015	44.5	45	1.00	44.50	8454	61.8933%	Total Silver	--	ug/L	5	--	1.20024974
5536275	12/21/2000	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	6/22/2001	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	11/22/2001	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	6/13/2002	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	11/11/2003	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	11/25/2007	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	6/1/2008	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	8/26/2008	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	10/29/2008	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	11/29/2013	44.6	45	1.00	44.60	8444	61.8200%	Total Silver	--	ug/L	5	--	1.20294693
5536275	10/26/2003	44.7	45	1.00	44.70	8437	61.7688%	Total Silver	--	ug/L	5	--	1.205644121
5536275	5/15/2005	44.7	45	1.00	44.70	8437	61.7688%	Total Silver	--	ug/L	5	--	1.205644121
5536275	5/17/2005	44.7	45	1.00	44.70	8437	61.7688%	Total Silver	--	ug/L	5	--	1.205644121
5536275	6/10/2007	44.7	45	1.00	44.70	8437	61.7688%	Total Silver	--	ug/L	5	--	1.205644121
5536275	9/12/2007	44.7	45	1.00	44.70	8437	61.7688%	Total Silver	--	ug/L	5	--	1.205644121
5536275	1/5/2014	44.7	45	1.00	44.70	8437	61.7688%	Total Silver	--	ug/L	5	--	1.205644121
5536275	11/11/2014	44.7	45	1.00	44.70	8437	61.7688%	Total Silver	--	ug/L	5	--	1.205644121
5536275	1/11/2001	44.8	45	1.00	44.80	8431	61.7249%	Total Silver	--	ug/L	5	--	1.208341311
5536275	10/21/2012	44.8	45	1.00	44.80	8431	61.7249%	Total Silver	--	ug/L	5	--	1.208341311
5536275	3/27/2013	44.8	45	1.00	44.80	8431	61.7249%	Total Silver	--	ug/L	5	--	1
5536275	6/16/2014	44.8	45	1.00	44.80	8431	61.7249%	Total Silver	--	ug/L	5	--	1.208341311
5536275	1/12/2015	44.8	45	1.00	44.80	8431	61.7249%	Total Silver	--	ug/L	5	--	1.208341311
5536275	2/27/2017	44.8	45	1.00	44.80	8431	61.7249%	Total Silver	--	ug/L	5	--	1.208341311
5536275	1/12/2001	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	7/5/2005	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	11/13/2008	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	12/7/2008	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	2/18/2010	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	10/30/2011	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	9/21/2012	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	12/8/2014	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	2/6/2015	44.9	45	1.00	44.90	8422	61.6590%	Total Silver	--	ug/L	5	--	1.211038502
5536275	1/4/1980	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/6/1980	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/7/1980	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	7/1/1980	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	10/14/1980	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/7/1980	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/2/1981	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/3/1982	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/8/1982	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/14/1982	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	8/5/1982	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	11/5/1982	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/12/1983	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	3/6/1983	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	3/15/1983	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/5/1983	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/7/1983	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	8/27/1983	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	9/22/1983	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/15/1984	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/21/1984	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/26/1984	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	8/9/1984	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	8/28/1984	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/15/1985	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/16/1985	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/16/1985	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	7/14/1985	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	7/18/1986	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	10/13/1986	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/22/1986	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/27/1986	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/30/1986	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/19/1987	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/25/1987	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/26/1987	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/27/1987	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	3/21/1987	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/24/1987	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	7/18/1987	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/6/1988	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/26/1988	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/28/1988	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/11/1988	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	4/25/1988	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	4/29/1988	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	10/27/1988	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/16/1989	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/2/1989	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/18/1989	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	7/2/1989	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	8/16/1989	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/2/1989	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	11/14/1989	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/31/1989	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/26/1990	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	11/3/1990	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1
5536275	9/1/1991	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	9/10/1991	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/1/1992	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/2/1992	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/3/1992	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	9/22/1992	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/6/1992	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/7/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/8/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/9/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/15/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/16/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/15/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/16/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/25/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/3/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	8/23/1993	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/9/1995	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/24/1995	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	8/1/1995	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	10/28/1995	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	11/23/1995	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	3/10/1996	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	7/16/1996	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	11/1/1996	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	11/23/1996	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/22/1996	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/15/1997	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	4/1/1997	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	4/9/1997	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	4/24/1997	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/18/1997	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/21/1997	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/17/1998	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/12/1999	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/20/2000	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	5/15/2000	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	7/7/2000	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/26/2000	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/20/2000	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	11/11/2001	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/24/2005	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/21/2009	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/13/2010	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	2/13/2010	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	4/1/2010	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	12/16/2010	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/10/2011	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	6/21/2012	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/8/2014	45	45	1.00	45.00	8315	60.8756%	Total Silver	--	ug/L	5	--	1.213735692
5536275	1/4/2002	45.1	45	1.00	45.10	8308	60.8244%	Total Silver	--	ug/L	5	--	1
5536275	1/10/2002	45.1	45	1.00	45.10	8308	60.8244%	Total Silver	--	ug/L	5	--	1.216432882
5536275	11/13/2003	45.1	45	1.00	45.10	8308	60.8244%	Total Silver	--	ug/L	5	--	1.216432882
5536275	4/19/2004	45.1	45	1.00	45.10	8308	60.8244%	Total Silver	--	ug/L	5	--	1.216432882
5536275	5/7/2004	45.1	45	1.00	45.10	8308	60.8244%	Total Silver	--	ug/L	5	--	1.216432882
5536275	7/22/2007	45.1	45	1.00	45.10	8308	60.8244%	Total Silver	--	ug/L	5	--	1.216432882
5536275	12/23/2016	45.1	45	1.00	45.10	8308	60.8244%	Total Silver	--	ug/L	5	--	1.216432882
5536275	4/23/2004	45.2	45	1.00	45.20	8302	60.7804%	Total Silver	--	ug/L	5	--	1.219130073
5536275	9/26/2006	45.2	45	1.00	45.20	8302	60.7804%	Total Silver	--	ug/L	5	--	1.219130073
5536275	1/3/2008	45.2	45	1.00	45.20	8302	60.7804%	Total Silver	--	ug/L	5	--	1.219130073
5536275	7/4/2010	45.2	45	1.00	45.20	8302	60.7804%	Total Silver	--	ug/L	5	--	1.219130073
5536275	2/22/2013	45.2	45	1.00	45.20	8302	60.7804%	Total Silver	--	ug/L	5	--	1.219130073
5536275	4/2/2013	45.2	45	1.00	45.20	8302	60.7804%	Total Silver	--	ug/L	5	--	1.219130073
5536275	10/12/2000	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	1/5/2001	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	1/10/2001	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	11/21/2001	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	1/1/2003	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	11/5/2006	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	1/11/2010	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	10/13/2012	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	5/23/2015	45.3	45	1.00	45.30	8293	60.7145%	Total Silver	--	ug/L	5	--	1.221827263
5536275	11/10/2001	45.4	45	1.00	45.40	8286	60.6633%	Total Silver	--	ug/L	5	--	1.224524454
5536275	1/9/2002	45.4	45	1.00	45.40	8286	60.6633%	Total Silver	--	ug/L	5	--	1.224524454
5536275	1/18/2002	45.4	45	1.00	45.40	8286	60.6633%	Total Silver	--	ug/L	5	--	1.224524454
5536275	1/4/2004	45.4	45	1.00	45.40	8286	60.6633%	Total Silver	--	ug/L	5	--	1.224524454
5536275	1/18/2004	45.4	45	1.00	45.40	8286	60.6633%	Total Silver	--	ug/L	5	--	1.224524454
5536275	6/18/2006	45.4	45	1.00	45.40	8286	60.6633%	Total Silver	--	ug/L	5	--	1.224524454
5536275	1/23/2014	45.4	45	1.00	45.40	8286	60.6633%	Total Silver	--	ug/L	5	--	1.224524454
5536275	12/29/2001	45.5	46	1.00	45.50	8278	60.6047%	Total Silver	--	ug/L	5	--	1.227221644
5536275	1/8/2002	45.5	46	1.00	45.50	8278	60.6047%	Total Silver	--	ug/L	5	--	1.227221644

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/27/2002	45.5	46	1.00	45.50	8278	60.6047%	Total Silver	--	ug/L	5	--	1.227221644
5536275	12/20/2004	45.5	46	1.00	45.50	8278	60.6047%	Total Silver	--	ug/L	5	--	1.227221644
5536275	11/29/2010	45.5	46	1.00	45.50	8278	60.6047%	Total Silver	--	ug/L	5	--	1.227221644
5536275	8/16/2011	45.5	46	1.00	45.50	8278	60.6047%	Total Silver	--	ug/L	5	--	1.227221644
5536275	1/1/2014	45.5	46	1.00	45.50	8278	60.6047%	Total Silver	--	ug/L	5	--	1.227221644
5536275	2/6/2017	45.5	46	1.00	45.50	8278	60.6047%	Total Silver	--	ug/L	5	--	1.227221644
5536275	12/19/2000	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	1/14/2002	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	1/3/2004	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	4/10/2004	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	11/10/2004	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	7/8/2007	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	7/22/2008	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	12/4/2010	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	9/5/2013	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	11/3/2014	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	12/22/2016	45.6	46	1.00	45.60	8267	60.5242%	Total Silver	--	ug/L	5	--	1.229918835
5536275	8/20/2001	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	4/12/2003	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	5/10/2004	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	7/16/2004	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	10/25/2004	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	0	ug/L	5	--	1.232616025
5536275	5/9/2006	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	1/10/2010	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	12/9/2011	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	7/22/2012	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	10/22/2014	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	6/7/2016	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	8/4/2016	45.7	46	1.00	45.70	8255	60.4363%	Total Silver	--	ug/L	5	--	1.232616025
5536275	11/20/2001	45.8	46	1.00	45.80	8250	60.3997%	Total Silver	--	ug/L	5	--	1.235313215
5536275	6/9/2002	45.8	46	1.00	45.80	8250	60.3997%	Total Silver	--	ug/L	5	--	1.235313215
5536275	1/2/2004	45.8	46	1.00	45.80	8250	60.3997%	Total Silver	--	ug/L	5	--	1.235313215
5536275	4/1/2006	45.8	46	1.00	45.80	8250	60.3997%	Total Silver	--	ug/L	5	--	1.235313215
5536275	5/23/2016	45.8	46	1.00	45.80	8250	60.3997%	Total Silver	--	ug/L	5	--	1.235313215
5536275	10/20/2000	45.9	46	1.00	45.90	8246	60.3705%	Total Silver	--	ug/L	5	--	1.238010406
5536275	11/20/2000	45.9	46	1.00	45.90	8246	60.3705%	Total Silver	--	ug/L	5	--	1.238010406
5536275	1/28/2002	45.9	46	1.00	45.90	8246	60.3705%	Total Silver	0	ug/L	5	--	1.238010406
5536275	7/27/2012	45.9	46	1.00	45.90	8246	60.3705%	Total Silver	--	ug/L	5	--	1.238010406
5536275	5/10/1980	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/22/1980	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1
5536275	7/3/1980	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/6/1981	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/24/1981	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/27/1981	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	10/1/1981	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/10/1982	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/12/1982	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/25/1982	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/4/1982	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	6/30/1982	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	9/19/1982	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/22/1983	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	3/2/1983	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	3/13/1983	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	7/17/1983	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	7/22/1983	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	2/10/1984	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	2/28/1984	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	3/8/1984	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	4/22/1985	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/14/1985	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	10/8/1985	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/19/1985	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	3/28/1986	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/24/1986	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	10/11/1986	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/1/1986	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/26/1986	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/13/1987	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	2/18/1987	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	6/10/1987	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/27/1987	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	2/14/1988	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	3/17/1988	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	3/19/1988	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/10/1988	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	2/22/1989	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	4/22/1989	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	4/25/1989	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	7/13/1989	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	7/26/1989	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/6/1989	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/29/1989	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/30/1989	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	7/26/1990	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	9/23/1990	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/30/1990	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	10/31/1990	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/1/1990	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/2/1990	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	6/21/1991	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	10/11/1991	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/12/1991	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	7/18/1992	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	7/21/1992	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/14/1992	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/29/1993	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	6/1/1993	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	6/2/1993	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/1/1993	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/5/1993	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/11/1993	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/27/1993	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/3/1995	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/18/1995	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/22/1995	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/3/1995	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/26/1996	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/28/1996	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	2/11/1996	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	3/22/1996	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	4/2/1996	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	4/4/1996	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/19/1996	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	4/26/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/13/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/15/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	7/28/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/22/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	9/19/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	9/20/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	10/4/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/17/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/31/1997	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	6/18/1998	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	9/3/1998	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/2/1998	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/3/1998	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/23/1998	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/30/1998	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	3/30/1999	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/14/1999	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	2/11/2000	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	8/2/2000	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/3/2002	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/5/2002	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/25/2002	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	2/8/2006	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	6/7/2009	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	5/18/2012	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	12/6/2013	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	11/1/2014	46	46	1.00	46.00	8142	59.6090%	Total Silver	--	ug/L	5	--	1.240707596
5536275	1/7/2002	46.1	46	1.00	46.10	8134	59.5505%	Total Silver	--	ug/L	5	--	1.243404787
5536275	1/1/2004	46.1	46	1.00	46.10	8134	59.5505%	Total Silver	--	ug/L	5	--	1.243404787
5536275	11/23/2004	46.1	46	1.00	46.10	8134	59.5505%	Total Silver	--	ug/L	5	--	1.243404787
5536275	11/3/2006	46.1	46	1.00	46.10	8134	59.5505%	Total Silver	--	ug/L	5	--	1.243404787
5536275	4/23/2012	46.1	46	1.00	46.10	8134	59.5505%	Total Silver	--	ug/L	5	--	1.243404787
5536275	7/9/2012	46.1	46	1.00	46.10	8134	59.5505%	Total Silver	--	ug/L	5	--	1.243404787
5536275	7/25/2014	46.1	46	1.00	46.10	8134	59.5505%	Total Silver	--	ug/L	5	--	1.243404787
5536275	5/27/2015	46.1	46	1.00	46.10	8134	59.5505%	Total Silver	--	ug/L	5	--	1.243404787
5536275	3/9/2003	46.2	46	1.00	46.20	8128	59.5066%	Total Silver	--	ug/L	5	--	1.246101977
5536275	6/9/2007	46.2	46	1.00	46.20	8128	59.5066%	Total Silver	--	ug/L	5	--	1.246101977
5536275	8/5/2009	46.2	46	1.00	46.20	8128	59.5066%	Total Silver	--	ug/L	5	--	1.246101977
5536275	7/18/2010	46.2	46	1.00	46.20	8128	59.5066%	Total Silver	--	ug/L	5	--	1.246101977
5536275	4/24/2012	46.2	46	1.00	46.20	8128	59.5066%	Total Silver	--	ug/L	5	--	1.246101977
5536275	4/26/2012	46.2	46	1.00	46.20	8128	59.5066%	Total Silver	--	ug/L	5	--	1.246101977
5536275	12/18/2000	46.3	46	1.00	46.30	8121	59.4553%	Total Silver	--	ug/L	5	--	1.248799168
5536275	1/9/2001	46.3	46	1.00	46.30	8121	59.4553%	Total Silver	--	ug/L	5	--	1.248799168
5536275	11/24/2001	46.3	46	1.00	46.30	8121	59.4553%	Total Silver	--	ug/L	5	--	1.248799168
5536275	12/21/2002	46.3	46	1.00	46.30	8121	59.4553%	Total Silver	--	ug/L	5	--	1.248799168
5536275	4/30/2005	46.3	46	1.00	46.30	8121	59.4553%	Total Silver	--	ug/L	5	--	1.248799168
5536275	2/1/2015	46.3	46	1.00	46.30	8121	59.4553%	Total Silver	--	ug/L	5	--	1.248799168
5536275	9/16/2015	46.3	46	1.00	46.30	8121	59.4553%	Total Silver	--	ug/L	5	--	1.248799168
5536275	6/15/2001	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1.251496358
5536275	9/10/2001	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1.251496358
5536275	11/9/2001	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1.251496358
5536275	3/8/2006	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1.251496358
5536275	9/3/2008	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1
5536275	6/30/2009	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1.251496358
5536275	2/12/2010	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1.251496358
5536275	5/30/2012	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1.251496358
5536275	10/5/2013	46.4	46	1.00	46.40	8112	59.3894%	Total Silver	--	ug/L	5	--	1.251496358

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/22/2000	46.5	47	1.00	46.50	8105	59.3382%	Total Silver	--	ug/L	5	--	1.254193548
5536275	12/5/2000	46.5	47	1.00	46.50	8105	59.3382%	Total Silver	--	ug/L	5	--	1.254193548
5536275	11/15/2001	46.5	47	1.00	46.50	8105	59.3382%	Total Silver	--	ug/L	5	--	1.254193548
5536275	3/1/2002	46.5	47	1.00	46.50	8105	59.3382%	Total Silver	--	ug/L	5	--	1.254193548
5536275	1/7/2004	46.5	47	1.00	46.50	8105	59.3382%	Total Silver	--	ug/L	5	--	1.254193548
5536275	10/25/2007	46.5	47	1.00	46.50	8105	59.3382%	Total Silver	--	ug/L	5	--	1.254193548
5536275	8/25/2015	46.5	47	1.00	46.50	8105	59.3382%	Total Silver	--	ug/L	5	--	1.254193548
5536275	6/11/2001	46.6	47	1.00	46.60	8099	59.2942%	Total Silver	--	ug/L	5	--	1.256890739
5536275	10/16/2004	46.6	47	1.00	46.60	8099	59.2942%	Total Silver	--	ug/L	5	--	1.256890739
5536275	11/16/2008	46.6	47	1.00	46.60	8099	59.2942%	Total Silver	--	ug/L	5	--	1.256890739
5536275	12/6/2014	46.6	47	1.00	46.60	8099	59.2942%	Total Silver	--	ug/L	5	--	1.256890739
5536275	10/8/2015	46.6	47	1.00	46.60	8099	59.2942%	Total Silver	--	ug/L	5	--	1.256890739
5536275	2/12/2016	46.6	47	1.00	46.60	8099	59.2942%	Total Silver	--	ug/L	5	--	1.256890739
5536275	5/9/2001	46.7	47	1.00	46.70	8093	59.2503%	Total Silver	--	ug/L	5	--	1.259587929
5536275	9/4/2007	46.7	47	1.00	46.70	8093	59.2503%	Total Silver	--	ug/L	5	--	1.259587929
5536275	10/26/2007	46.7	47	1.00	46.70	8093	59.2503%	Total Silver	--	ug/L	5	--	1.259587929
5536275	12/6/2008	46.7	47	1.00	46.70	8093	59.2503%	Total Silver	--	ug/L	5	--	1.259587929
5536275	4/25/2012	46.7	47	1.00	46.70	8093	59.2503%	Total Silver	--	ug/L	5	--	1.259587929
5536275	9/12/2016	46.7	47	1.00	46.70	8093	59.2503%	Total Silver	--	ug/L	5	--	1.259587929
5536275	8/12/2003	46.8	47	1.00	46.80	8087	59.2064%	Total Silver	--	ug/L	5	--	1.26228512
5536275	5/26/2005	46.8	47	1.00	46.80	8087	59.2064%	Total Silver	--	ug/L	5	--	1.26228512
5536275	3/29/2006	46.8	47	1.00	46.80	8087	59.2064%	Total Silver	--	ug/L	5	--	1.26228512
5536275	6/28/2007	46.8	47	1.00	46.80	8087	59.2064%	Total Silver	--	ug/L	5	--	1.26228512
5536275	5/18/2013	46.8	47	1.00	46.80	8087	59.2064%	Total Silver	--	ug/L	5	--	1.26228512
5536275	1/7/2014	46.8	47	1.00	46.80	8087	59.2064%	Total Silver	--	ug/L	5	--	1.26228512
5536275	1/8/2001	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	0	ug/L	5	--	1.26498231
5536275	1/6/2002	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	12/27/2003	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	7/18/2007	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	10/3/2010	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	11/17/2011	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	4/10/2012	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	8/12/2012	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	10/17/2012	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	5/22/2015	46.9	47	1.00	46.90	8077	59.1332%	Total Silver	--	ug/L	5	--	1.26498231
5536275	1/3/1980	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/16/1980	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/18/1980	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/4/1980	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	9/15/1980	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	11/28/1980	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	12/17/1980	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/23/1981	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/14/1981	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	9/20/1981	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	1/24/1982	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/12/1982	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/21/1982	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	1/26/1983	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/2/1983	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/29/1983	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	11/10/1983	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	9/13/1984	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	10/7/1984	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	10/23/1984	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	10/11/1985	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/26/1986	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	10/12/1986	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	10/30/1986	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	12/23/1986	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	12/25/1986	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	1/23/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/20/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/22/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/24/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	3/8/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	4/30/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/7/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/11/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/30/1987	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/10/1988	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	3/16/1988	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/16/1988	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/27/1988	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/8/1989	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	4/23/1989	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/1/1989	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	8/1/1989	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	8/30/1989	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	9/19/1989	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/17/1990	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/25/1990	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/2/1990	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/19/1990	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	9/16/1990	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	10/29/1990	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/18/1991	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/19/1991	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/9/1991	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/5/1993	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/6/1993	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/14/1993	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	12/28/1993	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	1/1/1994	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/6/1994	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/7/1994	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/21/1994	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/27/1994	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	7/3/1994	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	8/14/1994	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	11/17/1994	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	1/2/1995	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/20/1995	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/21/1995	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/22/1995	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/30/1995	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	3/9/1996	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	3/21/1996	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	3/31/1996	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	4/3/1996	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	8/5/1996	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	11/29/1996	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	12/21/1996	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	4/23/1997	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/26/1997	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	8/6/1997	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	12/13/1997	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	1/20/1998	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/19/1998	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	9/10/1998	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	11/19/1998	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	2/23/1999	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	8/26/1999	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	3/24/2000	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	4/12/2000	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/21/2000	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	1/9/2006	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	6/27/2007	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	4/15/2012	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/1/2015	47	47	1.00	47.00	7982	58.4377%	Total Silver	--	ug/L	5	--	1.267679501
5536275	5/24/2001	47.1	47	1.00	47.10	7976	58.3937%	Total Silver	--	ug/L	5	--	1.270376691
5536275	5/8/2006	47.1	47	1.00	47.10	7976	58.3937%	Total Silver	--	ug/L	5	--	1.270376691
5536275	7/16/2009	47.1	47	1.00	47.10	7976	58.3937%	Total Silver	--	ug/L	5	--	1.270376691
5536275	8/18/2009	47.1	47	1.00	47.10	7976	58.3937%	Total Silver	--	ug/L	5	--	1.270376691
5536275	7/16/2012	47.1	47	1.00	47.10	7976	58.3937%	Total Silver	--	ug/L	5	--	1.270376691
5536275	7/26/2012	47.1	47	1.00	47.10	7976	58.3937%	Total Silver	--	ug/L	5	--	1.270376691
5536275	12/26/2003	47.2	47	1.00	47.20	7972	58.3644%	Total Silver	--	ug/L	5	--	1.273073881
5536275	9/7/2011	47.2	47	1.00	47.20	7972	58.3644%	Total Silver	--	ug/L	5	--	1.273073881
5536275	11/2/2011	47.2	47	1.00	47.20	7972	58.3644%	Total Silver	--	ug/L	5	--	1.273073881
5536275	12/12/2014	47.2	47	1.00	47.20	7972	58.3644%	Total Silver	--	ug/L	5	--	1.273073881
5536275	3/12/2003	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	7/22/2005	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	8/22/2006	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	10/10/2006	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	2/8/2007	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	6/24/2008	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	3/30/2010	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	12/5/2010	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	8/2/2011	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	4/20/2012	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	1/30/2015	47.3	47	1.00	47.30	7961	58.2839%	Total Silver	--	ug/L	5	--	1.275771072
5536275	8/14/2008	47.4	47	1.00	47.40	7956	58.2473%	Total Silver	--	ug/L	5	--	1.278468262
5536275	12/4/2008	47.4	47	1.00	47.40	7956	58.2473%	Total Silver	--	ug/L	5	--	1.278468262
5536275	9/6/2012	47.4	47	1.00	47.40	7956	58.2473%	Total Silver	--	ug/L	5	--	1.278468262
5536275	10/30/2014	47.4	47	1.00	47.40	7956	58.2473%	Total Silver	--	ug/L	5	--	1.278468262
5536275	4/6/2015	47.4	47	1.00	47.40	7956	58.2473%	Total Silver	--	ug/L	5	--	1.278468262
5536275	5/31/2001	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	12/28/2003	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	12/2/2005	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	8/3/2007	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	2/19/2010	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	4/19/2010	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	11/3/2011	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	8/12/2014	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	12/12/2015	47.5	48	1.00	47.50	7947	58.1814%	Total Silver	--	ug/L	5	--	1.281165453
5536275	6/14/2001	47.6	48	1.00	47.60	7941	58.1375%	Total Silver	--	ug/L	5	--	1.283862643
5536275	6/6/2002	47.6	48	1.00	47.60	7941	58.1375%	Total Silver	--	ug/L	5	--	1.283862643
5536275	6/7/2002	47.6	48	1.00	47.60	7941	58.1375%	Total Silver	--	ug/L	5	--	1.283862643
5536275	9/5/2010	47.6	48	1.00	47.60	7941	58.1375%	Total Silver	--	ug/L	5	--	1.283862643
5536275	12/18/2014	47.6	48	1.00	47.60	7941	58.1375%	Total Silver	--	ug/L	5	--	1.283862643
5536275	9/3/2015	47.6	48	1.00	47.60	7941	58.1375%	Total Silver	--	ug/L	5	--	1.283862643
5536275	11/14/2001	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/29/2003	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	10/31/2004	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	11/23/2006	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	7/18/2009	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	10/15/2009	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	2/25/2013	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	9/24/2014	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	1/9/2015	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	5/26/2015	47.7	48	1.00	47.70	7931	58.0643%	Total Silver	--	ug/L	5	--	1.286559834
5536275	2/11/2007	47.8	48	1.00	47.80	7926	58.0277%	Total Silver	--	ug/L	5	--	1.289257024
5536275	7/31/2007	47.8	48	1.00	47.80	7926	58.0277%	Total Silver	--	ug/L	5	--	1.289257024
5536275	1/9/2010	47.8	48	1.00	47.80	7926	58.0277%	Total Silver	--	ug/L	5	--	1.289257024
5536275	2/8/2010	47.8	48	1.00	47.80	7926	58.0277%	Total Silver	--	ug/L	5	--	1.289257024
5536275	9/12/2011	47.8	48	1.00	47.80	7926	58.0277%	Total Silver	--	ug/L	5	--	1.289257024
5536275	1/13/2001	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1
5536275	4/29/2001	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1.291954214
5536275	6/9/2004	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1.291954214
5536275	1/1/2005	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1.291954214
5536275	11/2/2006	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1.291954214
5536275	12/2/2008	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1
5536275	3/29/2010	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1.291954214
5536275	5/31/2012	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1.291954214
5536275	6/28/2012	47.9	48	1.00	47.90	7917	57.9618%	Total Silver	--	ug/L	5	--	1.291954214
5536275	5/4/1980	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	5/5/1980	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	5/11/1980	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/5/1980	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/6/1980	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/8/1980	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/11/1980	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	9/17/1981	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	12/15/1981	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/15/1982	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1
5536275	6/16/1982	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/13/1982	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	8/2/1982	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	9/7/1982	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	11/16/1982	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1
5536275	1/16/1983	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	1/17/1983	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/12/1983	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/14/1983	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/11/1983	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/13/1983	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	11/19/1983	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	9/2/1984	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	12/4/1984	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	4/25/1985	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	4/27/1985	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	6/11/1985	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	6/17/1985	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/6/1985	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/22/1985	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	11/7/1985	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	1/22/1986	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/25/1986	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	5/25/1986	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/14/1986	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/10/1986	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	11/2/1986	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/21/1987	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/24/1987	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/18/1988	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	4/24/1988	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	8/27/1988	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/16/1988	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/7/1989	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/13/1989	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/21/1989	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	4/21/1989	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	4/24/1989	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/1/1989	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	8/28/1990	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/27/1990	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/28/1990	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	8/10/1991	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	12/11/1992	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/4/1993	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/14/1993	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	5/13/1993	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	8/8/1993	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	8/22/1993	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	1/3/1994	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	5/18/1994	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/18/1994	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/7/1995	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/10/1995	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/23/1995	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	6/11/1995	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/31/1995	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	8/24/1995	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/6/1995	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	11/30/1995	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	1/23/1996	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/30/1996	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/24/1996	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/24/1997	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	5/14/1997	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	6/5/1997	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	7/26/1997	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	12/19/1997	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	12/20/1997	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	10/3/1999	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1
5536275	12/11/1999	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/21/2000	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/5/2000	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/16/2000	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/19/2000	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	3/28/2000	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	5/4/2000	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	11/8/2000	48	48	1.00	48.00	7820	57.2516%	Total Silver	0	ug/L	5	--	1.294651405
5536275	1/27/2001	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	11/28/2001	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	12/31/2002	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/7/2006	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	6/18/2007	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	12/7/2007	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	1/2/2008	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	2/9/2010	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	1/28/2013	48	48	1.00	48.00	7820	57.2516%	Total Silver	--	ug/L	5	--	1.294651405
5536275	12/4/2000	48.1	48	1.00	48.10	7815	57.2150%	Total Silver	0	ug/L	5	--	1.297348595
5536275	8/30/2008	48.1	48	1.00	48.10	7815	57.2150%	Total Silver	--	ug/L	5	--	1.297348595
5536275	1/22/2009	48.1	48	1.00	48.10	7815	57.2150%	Total Silver	--	ug/L	5	--	1.297348595
5536275	10/7/2011	48.1	48	1.00	48.10	7815	57.2150%	Total Silver	--	ug/L	5	--	1.297348595
5536275	9/3/2012	48.1	48	1.00	48.10	7815	57.2150%	Total Silver	--	ug/L	5	--	1.297348595
5536275	8/13/2007	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786
5536275	6/4/2009	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786
5536275	7/26/2009	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786
5536275	2/11/2010	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/19/2011	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786
5536275	11/30/2013	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786
5536275	1/25/2016	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786
5536275	1/9/2017	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786
5536275	2/26/2017	48.2	48	1.00	48.20	7806	57.1491%	Total Silver	--	ug/L	5	--	1.300045786
5536275	5/11/2001	48.3	48	1.00	48.30	7798	57.0906%	Total Silver	--	ug/L	5	--	1.302742976
5536275	2/28/2002	48.3	48	1.00	48.30	7798	57.0906%	Total Silver	--	ug/L	5	--	1.302742976
5536275	11/22/2002	48.3	48	1.00	48.30	7798	57.0906%	Total Silver	--	ug/L	5	--	1.302742976
5536275	1/31/2005	48.3	48	1.00	48.30	7798	57.0906%	Total Silver	3	ug/L	5	--	1.302742976
5536275	2/5/2007	48.3	48	1.00	48.30	7798	57.0906%	Total Silver	--	ug/L	5	--	1.302742976
5536275	2/10/2007	48.3	48	1.00	48.30	7798	57.0906%	Total Silver	--	ug/L	5	--	1.302742976
5536275	7/21/2011	48.3	48	1.00	48.30	7798	57.0906%	Total Silver	--	ug/L	5	--	1.302742976
5536275	11/2/2014	48.3	48	1.00	48.30	7798	57.0906%	Total Silver	--	ug/L	5	--	1.302742976
5536275	12/17/2000	48.4	48	1.00	48.40	7794	57.0613%	Total Silver	--	ug/L	5	--	1.305440166
5536275	1/7/2001	48.4	48	1.00	48.40	7794	57.0613%	Total Silver	--	ug/L	5	--	1.305440166
5536275	3/23/2006	48.4	48	1.00	48.40	7794	57.0613%	Total Silver	--	ug/L	5	--	1
5536275	10/11/2016	48.4	48	1.00	48.40	7794	57.0613%	Total Silver	--	ug/L	5	--	1.305440166
5536275	1/26/2001	48.5	49	1.00	48.50	7786	57.0027%	Total Silver	--	ug/L	5	--	1.308137357
5536275	6/26/2002	48.5	49	1.00	48.50	7786	57.0027%	Total Silver	--	ug/L	5	--	1.308137357
5536275	2/9/2007	48.5	49	1.00	48.50	7786	57.0027%	Total Silver	--	ug/L	5	--	1.308137357
5536275	10/22/2009	48.5	49	1.00	48.50	7786	57.0027%	Total Silver	--	ug/L	5	--	1.308137357
5536275	4/2/2010	48.5	49	1.00	48.50	7786	57.0027%	Total Silver	--	ug/L	5	--	1.308137357
5536275	6/30/2013	48.5	49	1.00	48.50	7786	57.0027%	Total Silver	--	ug/L	5	--	1.308137357
5536275	8/4/2013	48.5	49	1.00	48.50	7786	57.0027%	Total Silver	--	ug/L	5	--	1.308137357
5536275	12/14/2016	48.5	49	1.00	48.50	7786	57.0027%	Total Silver	--	ug/L	5	--	1.308137357
5536275	11/19/2000	48.6	49	1.00	48.60	7780	56.9588%	Total Silver	--	ug/L	5	--	1.310834547
5536275	5/23/2006	48.6	49	1.00	48.60	7780	56.9588%	Total Silver	--	ug/L	5	--	1.310834547
5536275	6/4/2006	48.6	49	1.00	48.60	7780	56.9588%	Total Silver	--	ug/L	5	--	1.310834547
5536275	4/21/2010	48.6	49	1.00	48.60	7780	56.9588%	Total Silver	--	ug/L	5	--	1.310834547
5536275	5/28/2010	48.6	49	1.00	48.60	7780	56.9588%	Total Silver	--	ug/L	5	--	1.310834547
5536275	11/28/2010	48.6	49	1.00	48.60	7780	56.9588%	Total Silver	--	ug/L	5	--	1.310834547
5536275	6/6/2003	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	4/30/2004	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	4/9/2006	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1
5536275	5/30/2007	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	8/1/2007	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	8/1/2011	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	9/9/2014	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	8/3/2016	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	9/4/2016	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	11/18/2016	48.7	49	1.00	48.70	7770	56.8856%	Total Silver	--	ug/L	5	--	1.313531738
5536275	4/3/2001	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1.316228928
5536275	7/28/2001	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1.316228928

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/22/2001	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	0	ug/L	5	--	1.316228928
5536275	1/29/2002	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1.316228928
5536275	6/3/2002	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1.316228928
5536275	6/19/2002	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1
5536275	8/9/2003	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1.316228928
5536275	11/22/2004	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	1	ug/L	5	--	1.316228928
5536275	10/16/2006	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1.316228928
5536275	7/20/2011	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1.316228928
5536275	6/19/2012	48.8	49	1.00	48.80	7759	56.8050%	Total Silver	--	ug/L	5	--	1.316228928
5536275	1/6/2001	48.9	49	1.00	48.90	7751	56.7465%	Total Silver	--	ug/L	5	--	1.318926119
5536275	4/5/2001	48.9	49	1.00	48.90	7751	56.7465%	Total Silver	--	ug/L	5	--	1.318926119
5536275	1/24/2002	48.9	49	1.00	48.90	7751	56.7465%	Total Silver	--	ug/L	5	--	1.318926119
5536275	6/8/2002	48.9	49	1.00	48.90	7751	56.7465%	Total Silver	--	ug/L	5	--	1.318926119
5536275	4/9/2004	48.9	49	1.00	48.90	7751	56.7465%	Total Silver	--	ug/L	5	--	1.318926119
5536275	5/4/2004	48.9	49	1.00	48.90	7751	56.7465%	Total Silver	--	ug/L	5	--	1.318926119
5536275	2/4/2015	48.9	49	1.00	48.90	7751	56.7465%	Total Silver	--	ug/L	5	--	1.318926119
5536275	4/1/2015	48.9	49	1.00	48.90	7751	56.7465%	Total Silver	--	ug/L	5	--	1.318926119
5536275	1/2/1980	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	5/15/1980	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/12/1980	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/30/1980	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1
5536275	7/2/1980	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	9/27/1980	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	5/22/1981	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/5/1981	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	4/30/1982	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	5/2/1982	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	5/16/1982	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/20/1982	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	7/26/1982	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/1/1983	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/26/1983	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	9/11/1983	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	11/22/1983	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	5/9/1984	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	7/12/1984	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	11/13/1984	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/29/1985	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	10/9/1985	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	1/17/1986	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	9/22/1986	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	12/24/1986	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/23/1987	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/14/1987	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/27/1987	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/9/1988	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	4/21/1988	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	4/22/1988	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/15/1989	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/16/1989	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/17/1989	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	10/23/1989	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	1/15/1990	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	7/15/1990	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/23/1991	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	7/20/1992	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	12/4/1992	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	7/23/1993	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	7/24/1993	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	12/26/1993	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/5/1994	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	5/17/1994	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/6/1994	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	11/24/1994	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	12/5/1994	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	12/31/1994	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/26/1995	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/8/1995	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/8/1996	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/9/1996	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	3/4/1996	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	4/1/1996	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/26/1996	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/8/1996	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	1/11/1997	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	3/31/1997	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	4/22/1997	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	5/11/1997	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/24/1997	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1
5536275	11/16/1997	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	7/2/1998	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	7/12/1998	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/13/1998	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/29/1998	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	10/6/1998	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	11/9/1998	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/17/1999	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/22/1999	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/10/2000	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	12/19/2004	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/17/2006	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/6/2007	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1
5536275	2/15/2007	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/18/2007	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	6/3/2007	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	8/2/2007	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	12/8/2007	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	12/3/2010	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	2/23/2013	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	3/29/2013	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1
5536275	12/31/2014	49	49	1.00	49.00	7667	56.1315%	Total Silver	--	ug/L	5	--	1.321623309
5536275	1/17/2002	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1.324320499
5536275	11/10/2003	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1.324320499
5536275	12/21/2003	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1.324320499
5536275	1/13/2004	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1.324320499
5536275	2/14/2007	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1.324320499
5536275	12/5/2008	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1.324320499
5536275	4/20/2010	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1.324320499
5536275	3/26/2013	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1.324320499
5536275	6/28/2013	49.1	49	1.00	49.10	7658	56.0656%	Total Silver	--	ug/L	5	--	1
5536275	1/28/2001	49.2	49	1.00	49.20	7652	56.0217%	Total Silver	--	ug/L	5	--	1.32701769
5536275	4/4/2001	49.2	49	1.00	49.20	7652	56.0217%	Total Silver	--	ug/L	5	--	1.32701769
5536275	11/24/2005	49.2	49	1.00	49.20	7652	56.0217%	Total Silver	--	ug/L	5	--	1.32701769
5536275	12/9/2007	49.2	49	1.00	49.20	7652	56.0217%	Total Silver	--	ug/L	5	--	1.32701769
5536275	1/25/2009	49.2	49	1.00	49.20	7652	56.0217%	Total Silver	--	ug/L	5	--	1.32701769
5536275	12/27/2012	49.2	49	1.00	49.20	7652	56.0217%	Total Silver	--	ug/L	5	--	1.32701769
5536275	1/25/2001	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	5/30/2001	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	3/22/2003	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	5/31/2003	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1
5536275	6/11/2005	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	6/15/2005	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	2/16/2007	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	9/28/2007	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	7/20/2010	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	9/3/2011	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	4/9/2012	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	2/2/2015	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488
5536275	6/9/2016	49.3	49	1.00	49.30	7639	55.9265%	Total Silver	--	ug/L	5	--	1.32971488

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/23/2004	49.4	49	1.00	49.40	7635	55.8972%	Total Silver	--	ug/L	5	--	1.332412071
5536275	2/12/2007	49.4	49	1.00	49.40	7635	55.8972%	Total Silver	--	ug/L	5	--	1.332412071
5536275	12/31/2013	49.4	49	1.00	49.40	7635	55.8972%	Total Silver	--	ug/L	5	--	1.332412071
5536275	6/16/2016	49.4	49	1.00	49.40	7635	55.8972%	Total Silver	--	ug/L	5	--	1.332412071
5536275	3/22/2006	49.5	50	1.00	49.50	7632	55.8752%	Total Silver	--	ug/L	5	--	1.335109261
5536275	5/23/2008	49.5	50	1.00	49.50	7632	55.8752%	Total Silver	--	ug/L	5	--	1.335109261
5536275	9/1/2008	49.5	50	1.00	49.50	7632	55.8752%	Total Silver	--	ug/L	5	--	1.335109261
5536275	1/6/2004	49.6	50	1.00	49.60	7627	55.8386%	Total Silver	--	ug/L	5	--	1.337806452
5536275	2/19/2007	49.6	50	1.00	49.60	7627	55.8386%	Total Silver	--	ug/L	5	--	1.337806452
5536275	1/13/2009	49.6	50	1.00	49.60	7627	55.8386%	Total Silver	--	ug/L	5	--	1.337806452
5536275	7/6/2009	49.6	50	1.00	49.60	7627	55.8386%	Total Silver	--	ug/L	5	--	1.337806452
5536275	9/19/2011	49.6	50	1.00	49.60	7627	55.8386%	Total Silver	--	ug/L	5	--	1.337806452
5536275	6/29/2007	49.7	50	1.00	49.70	7624	55.8167%	Total Silver	--	ug/L	5	--	1.340503642
5536275	7/18/2011	49.7	50	1.00	49.70	7624	55.8167%	Total Silver	--	ug/L	5	--	1.340503642
5536275	2/15/2015	49.7	50	1.00	49.70	7624	55.8167%	Total Silver	--	ug/L	5	--	1.340503642
5536275	5/10/2001	49.8	50	1.00	49.80	7616	55.7581%	Total Silver	--	ug/L	5	--	1.343200832
5536275	10/8/2001	49.8	50	1.00	49.80	7616	55.7581%	Total Silver	--	ug/L	5	--	1.343200832
5536275	11/19/2001	49.8	50	1.00	49.80	7616	55.7581%	Total Silver	--	ug/L	5	--	1.343200832
5536275	6/5/2002	49.8	50	1.00	49.80	7616	55.7581%	Total Silver	--	ug/L	5	--	1.343200832
5536275	12/25/2003	49.8	50	1.00	49.80	7616	55.7581%	Total Silver	--	ug/L	5	--	1.343200832
5536275	10/2/2005	49.8	50	1.00	49.80	7616	55.7581%	Total Silver	--	ug/L	5	--	1.343200832
5536275	7/17/2011	49.8	50	1.00	49.80	7616	55.7581%	Total Silver	--	ug/L	5	--	1.343200832
5536275	6/5/2016	49.8	50	1.00	49.80	7616	55.7581%	Total Silver	--	ug/L	5	--	1.343200832
5536275	11/18/2000	49.9	50	1.00	49.90	7612	55.7288%	Total Silver	--	ug/L	5	--	1.345898023
5536275	7/6/2004	49.9	50	1.00	49.90	7612	55.7288%	Total Silver	--	ug/L	5	--	1.345898023
5536275	2/7/2010	49.9	50	1.00	49.90	7612	55.7288%	Total Silver	--	ug/L	5	--	1.345898023
5536275	2/10/2010	49.9	50	1.00	49.90	7612	55.7288%	Total Silver	--	ug/L	5	--	1.345898023
5536275	1/19/1980	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	6/17/1980	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1
5536275	7/7/1980	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1
5536275	8/12/1980	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1
5536275	8/22/1980	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/6/1981	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	11/23/1981	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/13/1981	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/11/1982	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	8/9/1982	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	10/10/1982	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/15/1983	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	7/19/1983	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	10/25/1983	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	11/12/1983	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/10/1984	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/14/1984	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/13/1984	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	4/21/1985	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/28/1985	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/18/1985	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	2/11/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	2/26/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	2/27/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/27/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/23/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/26/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	6/23/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	7/4/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/21/1986	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/22/1987	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	2/17/1987	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/20/1987	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/15/1987	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	8/15/1987	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	9/3/1987	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/25/1988	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/29/1988	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/6/1988	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/7/1988	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/15/1988	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	4/28/1988	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	8/13/1988	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/3/1988	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/6/1989	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	8/23/1989	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	11/28/1989	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/14/1990	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	6/13/1990	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	8/30/1990	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	9/15/1990	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	10/3/1990	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	4/30/1992	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	6/7/1992	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	9/28/1992	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/3/1992	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	8/9/1993	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/2/1994	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	4/9/1994	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/10/1994	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	7/2/1994	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/30/1994	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/22/1996	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/29/1996	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/12/1997	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/21/1997	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	6/25/1997	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	10/14/1997	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/2/1998	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/3/1998	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/7/1998	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	11/20/1998	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/14/1998	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/29/1999	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/28/1999	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	3/23/2000	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1
5536275	9/16/2000	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	8/6/2001	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	10/31/2001	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	11/8/2001	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	2/18/2002	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	11/8/2005	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	12/8/2011	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/17/2012	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	5/17/2013	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/6/2014	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	1/9/2014	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	9/2/2014	50	50	1.00	50.00	7524	55.0846%	Total Silver	--	ug/L	5	--	1.348595213
5536275	6/4/2002	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1.351292404
5536275	12/20/2003	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1.351292404
5536275	1/14/2004	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1.351292404
5536275	10/15/2006	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1.351292404
5536275	1/14/2010	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1.351292404
5536275	4/23/2010	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1
5536275	10/23/2010	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1.351292404
5536275	1/9/2011	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1.351292404
5536275	10/7/2014	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1
5536275	8/12/2016	50.1	50	1.00	50.10	7514	55.0113%	Total Silver	--	ug/L	5	--	1.351292404
5536275	10/15/2007	50.2	50	1.00	50.20	7512	54.9967%	Total Silver	--	ug/L	5	--	1.353989594
5536275	5/22/2016	50.2	50	1.00	50.20	7512	54.9967%	Total Silver	--	ug/L	5	--	1.353989594
5536275	11/14/2009	50.3	50	1.00	50.30	7508	54.9674%	Total Silver	--	ug/L	5	--	1.356686785
5536275	10/2/2011	50.3	50	1.00	50.30	7508	54.9674%	Total Silver	--	ug/L	5	--	1.356686785

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/28/2013	50.3	50	1.00	50.30	7508	54.9674%	Total Silver	--	ug/L	5	--	1.356686785
5536275	2/23/2017	50.3	50	1.00	50.30	7508	54.9674%	Total Silver	--	ug/L	5	--	1.356686785
5536275	4/2/2001	50.4	50	1.00	50.40	7502	54.9235%	Total Silver	--	ug/L	5	--	1.359383975
5536275	3/17/2003	50.4	50	1.00	50.40	7502	54.9235%	Total Silver	--	ug/L	5	--	1.359383975
5536275	3/24/2006	50.4	50	1.00	50.40	7502	54.9235%	Total Silver	--	ug/L	5	--	1.359383975
5536275	11/6/2006	50.4	50	1.00	50.40	7502	54.9235%	Total Silver	--	ug/L	5	--	1.359383975
5536275	1/9/2012	50.4	50	1.00	50.40	7502	54.9235%	Total Silver	--	ug/L	5	--	1.359383975
5536275	2/17/2013	50.4	50	1.00	50.40	7502	54.9235%	Total Silver	--	ug/L	5	--	1.359383975
5536275	12/28/2001	50.5	51	1.00	50.50	7497	54.8869%	Total Silver	--	ug/L	5	--	1.362081165
5536275	5/28/2006	50.5	51	1.00	50.50	7497	54.8869%	Total Silver	--	ug/L	5	--	1.362081165
5536275	7/16/2011	50.5	51	1.00	50.50	7497	54.8869%	Total Silver	--	ug/L	5	--	1.362081165
5536275	3/24/2013	50.5	51	1.00	50.50	7497	54.8869%	Total Silver	--	ug/L	5	--	1
5536275	2/21/2017	50.5	51	1.00	50.50	7497	54.8869%	Total Silver	--	ug/L	5	--	1.362081165
5536275	9/3/2007	50.6	51	1.00	50.60	7490	54.8356%	Total Silver	--	ug/L	5	--	1.364778356
5536275	12/10/2007	50.6	51	1.00	50.60	7490	54.8356%	Total Silver	--	ug/L	5	--	1.364778356
5536275	7/31/2008	50.6	51	1.00	50.60	7490	54.8356%	Total Silver	--	ug/L	5	--	1.364778356
5536275	6/6/2009	50.6	51	1.00	50.60	7490	54.8356%	Total Silver	--	ug/L	5	--	1.364778356
5536275	3/6/2014	50.6	51	1.00	50.60	7490	54.8356%	Total Silver	--	ug/L	5	--	1.364778356
5536275	2/5/2017	50.6	51	1.00	50.60	7490	54.8356%	Total Silver	--	ug/L	5	--	1.364778356
5536275	2/20/2017	50.6	51	1.00	50.60	7490	54.8356%	Total Silver	--	ug/L	5	--	1.364778356
5536275	5/21/2001	50.7	51	1.00	50.70	7482	54.7771%	Total Silver	--	ug/L	5	--	1
5536275	6/4/2003	50.7	51	1.00	50.70	7482	54.7771%	Total Silver	--	ug/L	5	--	1.367475546
5536275	7/4/2006	50.7	51	1.00	50.70	7482	54.7771%	Total Silver	--	ug/L	5	--	1.367475546
5536275	11/1/2006	50.7	51	1.00	50.70	7482	54.7771%	Total Silver	--	ug/L	5	--	1.367475546
5536275	2/13/2007	50.7	51	1.00	50.70	7482	54.7771%	Total Silver	--	ug/L	5	--	1.367475546
5536275	2/17/2007	50.7	51	1.00	50.70	7482	54.7771%	Total Silver	--	ug/L	5	--	1.367475546
5536275	1/22/2014	50.7	51	1.00	50.70	7482	54.7771%	Total Silver	--	ug/L	5	--	1.367475546
5536275	1/24/2016	50.7	51	1.00	50.70	7482	54.7771%	Total Silver	--	ug/L	5	--	1.367475546
5536275	10/7/2000	50.8	51	1.00	50.80	7478	54.7478%	Total Silver	--	ug/L	5	--	1.370172737
5536275	6/21/2001	50.8	51	1.00	50.80	7478	54.7478%	Total Silver	--	ug/L	5	--	1.370172737
5536275	4/29/2005	50.8	51	1.00	50.80	7478	54.7478%	Total Silver	--	ug/L	5	--	1.370172737
5536275	11/20/2011	50.8	51	1.00	50.80	7478	54.7478%	Total Silver	--	ug/L	5	--	1.370172737
5536275	6/2/2002	50.9	51	1.00	50.90	7473	54.7112%	Total Silver	--	ug/L	5	--	1.372869927
5536275	2/21/2006	50.9	51	1.00	50.90	7473	54.7112%	Total Silver	--	ug/L	5	--	1.372869927
5536275	6/16/2007	50.9	51	1.00	50.90	7473	54.7112%	Total Silver	--	ug/L	5	--	1.372869927
5536275	7/30/2007	50.9	51	1.00	50.90	7473	54.7112%	Total Silver	--	ug/L	5	--	1.372869927
5536275	1/8/2010	50.9	51	1.00	50.90	7473	54.7112%	Total Silver	--	ug/L	5	--	1.372869927
5536275	5/2/1980	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	5/3/1980	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/21/1981	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	9/8/1981	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	12/12/1981	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	4/29/1982	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/1/1982	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/5/1982	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/8/1982	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	9/6/1982	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	1/25/1983	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	2/1/1983	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	2/14/1983	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	3/1/1983	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	6/27/1983	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	3/7/1984	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	1/20/1986	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	3/2/1986	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/29/1986	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	1/21/1987	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	1/29/1987	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	3/7/1987	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	5/13/1987	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	10/17/1987	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	2/8/1988	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1
5536275	3/8/1988	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	4/20/1988	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	4/16/1989	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	11/27/1989	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1
5536275	8/27/1990	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	10/26/1990	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	11/20/1990	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	6/17/1991	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	9/15/1991	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	11/11/1991	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	12/12/1992	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	12/13/1992	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	2/4/1994	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/17/1994	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	8/21/1994	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	1/24/1996	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	10/29/1996	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	11/18/1996	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	11/28/1996	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	4/25/1997	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	5/7/1997	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	5/12/1997	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/27/1997	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	10/20/1998	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/1/1998	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	11/4/1998	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	12/13/1998	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	4/8/1999	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	3/4/2000	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1
5536275	6/9/2000	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/6/2000	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/15/2000	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	3/23/2004	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	6/21/2004	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	1/7/2006	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	1/8/2006	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	10/25/2006	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	2/7/2007	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	11/6/2011	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	11/7/2011	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/15/2016	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	1/8/2017	51	51	1.00	51.00	7406	54.2207%	Total Silver	--	ug/L	5	--	1.375567118
5536275	7/4/2001	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	1/15/2002	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	7/16/2006	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	6/5/2009	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	1/20/2010	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	2/20/2010	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	7/15/2011	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	9/19/2014	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	2/22/2017	51.1	51	1.00	51.10	7397	54.1548%	Total Silver	--	ug/L	5	--	1.378264308
5536275	8/31/2001	51.2	51	1.00	51.20	7390	54.1035%	Total Silver	--	ug/L	5	--	1.380961498
5536275	11/1/2001	51.2	51	1.00	51.20	7390	54.1035%	Total Silver	--	ug/L	5	--	1.380961498
5536275	5/19/2003	51.2	51	1.00	51.20	7390	54.1035%	Total Silver	--	ug/L	5	--	1.380961498
5536275	6/26/2007	51.2	51	1.00	51.20	7390	54.1035%	Total Silver	--	ug/L	5	--	1.380961498
5536275	8/17/2007	51.2	51	1.00	51.20	7390	54.1035%	Total Silver	--	ug/L	5	--	1.380961498
5536275	11/16/2011	51.2	51	1.00	51.20	7390	54.1035%	Total Silver	--	ug/L	5	--	1.380961498
5536275	11/7/2015	51.2	51	1.00	51.20	7390	54.1035%	Total Silver	--	ug/L	5	--	1.380961498
5536275	12/27/2001	51.3	51	1.00	51.30	7384	54.0596%	Total Silver	--	ug/L	5	--	1.383658689
5536275	5/14/2005	51.3	51	1.00	51.30	7384	54.0596%	Total Silver	--	ug/L	5	--	1.383658689
5536275	2/6/2006	51.3	51	1.00	51.30	7384	54.0596%	Total Silver	--	ug/L	5	--	1
5536275	5/7/2006	51.3	51	1.00	51.30	7384	54.0596%	Total Silver	--	ug/L	5	--	1.383658689
5536275	2/5/2010	51.3	51	1.00	51.30	7384	54.0596%	Total Silver	--	ug/L	5	--	1.383658689
5536275	11/15/2013	51.3	51	1.00	51.30	7384	54.0596%	Total Silver	--	ug/L	5	--	1.383658689
5536275	11/12/2008	51.4	51	1.00	51.40	7381	54.0376%	Total Silver	--	ug/L	5	--	1.386355879
5536275	6/20/2012	51.4	51	1.00	51.40	7381	54.0376%	Total Silver	--	ug/L	5	--	1.386355879
5536275	11/12/2014	51.4	51	1.00	51.40	7381	54.0376%	Total Silver	--	ug/L	5	--	1.386355879

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/4/2007	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1.38905307
5536275	5/22/2007	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1.38905307
5536275	10/7/2007	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1.38905307
5536275	12/1/2008	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1.38905307
5536275	1/17/2010	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1
5536275	11/1/2011	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1.38905307
5536275	11/13/2012	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1.38905307
5536275	3/5/2014	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1.38905307
5536275	7/11/2014	51.5	52	1.00	51.50	7372	53.9717%	Total Silver	--	ug/L	5	--	1.38905307
5536275	6/30/2005	51.6	52	1.00	51.60	7368	53.9425%	Total Silver	--	ug/L	5	--	1.39175026
5536275	8/12/2006	51.6	52	1.00	51.60	7368	53.9425%	Total Silver	--	ug/L	5	--	1.39175026
5536275	5/21/2012	51.6	52	1.00	51.60	7368	53.9425%	Total Silver	--	ug/L	5	--	1.39175026
5536275	8/6/2014	51.6	52	1.00	51.60	7368	53.9425%	Total Silver	--	ug/L	5	--	1.39175026
5536275	12/7/2009	51.7	52	1.00	51.70	7364	53.9132%	Total Silver	--	ug/L	5	--	1.394447451
5536275	8/6/2012	51.7	52	1.00	51.70	7364	53.9132%	Total Silver	--	ug/L	5	--	1.394447451
5536275	4/1/2013	51.7	52	1.00	51.70	7364	53.9132%	Total Silver	--	ug/L	5	--	1.394447451
5536275	7/17/2016	51.7	52	1.00	51.70	7364	53.9132%	Total Silver	--	ug/L	5	--	1.394447451
5536275	11/7/2001	51.8	52	1.00	51.80	7360	53.8839%	Total Silver	--	ug/L	5	--	1
5536275	3/21/2006	51.8	52	1.00	51.80	7360	53.8839%	Total Silver	--	ug/L	5	--	1.397144641
5536275	7/14/2011	51.8	52	1.00	51.80	7360	53.8839%	Total Silver	--	ug/L	5	--	1.397144641
5536275	8/22/2015	51.8	52	1.00	51.80	7360	53.8839%	Total Silver	--	ug/L	5	--	1.397144641
5536275	5/5/2002	51.9	52	1.00	51.90	7355	53.8473%	Total Silver	--	ug/L	5	--	1.399841831
5536275	4/21/2005	51.9	52	1.00	51.90	7355	53.8473%	Total Silver	--	ug/L	5	--	1.399841831
5536275	6/8/2007	51.9	52	1.00	51.90	7355	53.8473%	Total Silver	--	ug/L	5	--	1.399841831
5536275	5/25/2013	51.9	52	1.00	51.90	7355	53.8473%	Total Silver	--	ug/L	5	--	1.399841831
5536275	5/26/2013	51.9	52	1.00	51.90	7355	53.8473%	Total Silver	--	ug/L	5	--	1.399841831
5536275	3/2/1980	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	6/20/1980	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	9/26/1980	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	4/27/1981	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	8/16/1981	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/14/1981	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	5/21/1982	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	6/11/1982	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	2/11/1983	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	3/11/1983	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	2/4/1984	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	10/10/1985	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	9/21/1986	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	10/29/1986	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	2/16/1987	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	4/29/1987	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	7/2/1987	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/27/1987	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	8/20/1987	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	9/19/1987	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/5/1988	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	10/26/1988	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/4/1988	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/4/1989	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	2/6/1989	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	7/25/1989	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	8/22/1989	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	9/5/1989	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	11/26/1989	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/13/1990	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	6/5/1990	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	6/6/1990	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	6/7/1990	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	7/3/1992	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	5/12/1993	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	7/30/1993	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	7/31/1993	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/24/1994	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/2/1994	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/27/1994	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/29/1994	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/1/1995	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	7/9/1995	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	9/8/1995	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	2/10/1996	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	3/7/1996	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	2/14/1997	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	4/11/1997	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	6/4/1997	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	7/12/1997	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	6/10/1998	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	11/18/1998	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	6/17/1999	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/9/1999	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/17/1999	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	9/25/2000	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/22/2003	52	52	1.00	52.00	7288	53.3568%	Total Silver	1	ug/L	5	--	1.402539022
5536275	6/8/2004	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	11/9/2004	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	2/4/2005	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/13/2005	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/1/2008	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/25/2008	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/26/2008	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	10/28/2008	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	12/6/2009	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/16/2010	52	52	1.00	52.00	7288	53.3568%	Total Silver	--	ug/L	5	--	1.402539022
5536275	1/24/2001	52.1	52	1.00	52.10	7280	53.2982%	Total Silver	--	ug/L	5	--	1.405236212
5536275	8/16/2001	52.1	52	1.00	52.10	7280	53.2982%	Total Silver	--	ug/L	5	--	1.405236212
5536275	8/11/2003	52.1	52	1.00	52.10	7280	53.2982%	Total Silver	--	ug/L	5	--	1.405236212
5536275	5/24/2006	52.1	52	1.00	52.10	7280	53.2982%	Total Silver	--	ug/L	5	--	1.405236212
5536275	11/15/2009	52.1	52	1.00	52.10	7280	53.2982%	Total Silver	--	ug/L	5	--	1.405236212
5536275	3/28/2010	52.1	52	1.00	52.10	7280	53.2982%	Total Silver	--	ug/L	5	--	1.405236212
5536275	4/22/2010	52.1	52	1.00	52.10	7280	53.2982%	Total Silver	--	ug/L	5	--	1.405236212
5536275	9/20/2014	52.1	52	1.00	52.10	7280	53.2982%	Total Silver	--	ug/L	5	--	1.405236212
5536275	5/29/2007	52.2	52	1.00	52.20	7274	53.2543%	Total Silver	0	ug/L	5	--	1.407933403
5536275	6/17/2007	52.2	52	1.00	52.20	7274	53.2543%	Total Silver	--	ug/L	5	--	1.407933403
5536275	4/24/2008	52.2	52	1.00	52.20	7274	53.2543%	Total Silver	--	ug/L	5	--	1.407933403
5536275	6/16/2008	52.2	52	1.00	52.20	7274	53.2543%	Total Silver	--	ug/L	5	--	1.407933403
5536275	6/29/2009	52.2	52	1.00	52.20	7274	53.2543%	Total Silver	--	ug/L	5	--	1.407933403
5536275	12/24/2012	52.2	52	1.00	52.20	7274	53.2543%	Total Silver	--	ug/L	5	--	1.407933403
5536275	1/9/2004	52.3	52	1.00	52.30	7270	53.2250%	Total Silver	--	ug/L	5	--	1.410630593
5536275	6/30/2007	52.3	52	1.00	52.30	7270	53.2250%	Total Silver	--	ug/L	5	--	1.410630593
5536275	11/23/2009	52.3	52	1.00	52.30	7270	53.2250%	Total Silver	--	ug/L	5	--	1.410630593
5536275	2/6/2010	52.3	52	1.00	52.30	7270	53.2250%	Total Silver	--	ug/L	5	--	1.410630593
5536275	10/27/2000	52.4	52	1.00	52.40	7264	53.1811%	Total Silver	--	ug/L	5	--	1.413327784
5536275	2/17/2002	52.4	52	1.00	52.40	7264	53.1811%	Total Silver	--	ug/L	5	--	1.413327784
5536275	4/18/2004	52.4	52	1.00	52.40	7264	53.1811%	Total Silver	--	ug/L	5	--	1.413327784
5536275	9/23/2006	52.4	52	1.00	52.40	7264	53.1811%	Total Silver	--	ug/L	5	--	1.413327784
5536275	10/17/2007	52.4	52	1.00	52.40	7264	53.1811%	Total Silver	--	ug/L	5	--	1.413327784
5536275	7/22/2014	52.4	52	1.00	52.40	7264	53.1811%	Total Silver	--	ug/L	5	--	1.413327784
5536275	1/8/2004	52.5	53	1.00	52.50	7259	53.1444%	Total Silver	--	ug/L	5	--	1.416024974
5536275	6/3/2005	52.5	53	1.00	52.50	7259	53.1444%	Total Silver	--	ug/L	5	--	1.416024974
5536275	1/19/2010	52.5	53	1.00	52.50	7259	53.1444%	Total Silver	--	ug/L	5	--	1.416024974
5536275	12/16/2012	52.5	53	1.00	52.50	7259	53.1444%	Total Silver	--	ug/L	5	--	1.416024974
5536275	2/18/2013	52.5	53	1.00	52.50	7259	53.1444%	Total Silver	--	ug/L	5	--	1.416024974
5536275	11/28/2000	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	--	ug/L	5	--	1.418722164
5536275	12/3/2000	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	--	ug/L	5	--	1.418722164
5536275	10/30/2001	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	--	ug/L	5	--	1.418722164
5536275	12/26/2001	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	0	ug/L	5	--	1.418722164
5536275	6/12/2002	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	--	ug/L	5	--	1.418722164
5536275	8/11/2011	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	--	ug/L	5	--	1.418722164
5536275	1/5/2012	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	--	ug/L	5	--	1.418722164

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/30/2013	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	--	ug/L	5	--	1.418722164
5536275	9/6/2013	52.6	53	1.00	52.60	7250	53.0786%	Total Silver	--	ug/L	5	--	1.418722164
5536275	4/14/2001	52.7	53	1.00	52.70	7244	53.0346%	Total Silver	--	ug/L	5	--	1.421419355
5536275	5/23/2007	52.7	53	1.00	52.70	7244	53.0346%	Total Silver	--	ug/L	5	--	1.421419355
5536275	10/11/2008	52.7	53	1.00	52.70	7244	53.0346%	Total Silver	--	ug/L	5	--	1.421419355
5536275	11/13/2009	52.7	53	1.00	52.70	7244	53.0346%	Total Silver	--	ug/L	5	--	1.421419355
5536275	2/21/2013	52.7	53	1.00	52.70	7244	53.0346%	Total Silver	--	ug/L	5	--	1.421419355
5536275	12/17/2014	52.7	53	1.00	52.70	7244	53.0346%	Total Silver	--	ug/L	5	--	1.421419355
5536275	11/29/2001	52.8	53	1.00	52.80	7236	52.9761%	Total Silver	--	ug/L	5	--	1.424116545
5536275	6/16/2002	52.8	53	1.00	52.80	7236	52.9761%	Total Silver	--	ug/L	5	--	1.424116545
5536275	9/22/2006	52.8	53	1.00	52.80	7236	52.9761%	Total Silver	--	ug/L	5	--	1.424116545
5536275	10/1/2007	52.8	53	1.00	52.80	7236	52.9761%	Total Silver	--	ug/L	5	--	1.424116545
5536275	9/2/2009	52.8	53	1.00	52.80	7236	52.9761%	Total Silver	--	ug/L	5	--	1.424116545
5536275	8/22/2011	52.8	53	1.00	52.80	7236	52.9761%	Total Silver	--	ug/L	5	--	1.424116545
5536275	6/15/2014	52.8	53	1.00	52.80	7236	52.9761%	Total Silver	--	ug/L	5	--	1.424116545
5536275	12/11/2015	52.8	53	1.00	52.80	7236	52.9761%	Total Silver	--	ug/L	5	--	1.424116545
5536275	10/11/2000	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	3/29/2001	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	3/30/2001	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	6/3/2001	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	11/27/2001	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	3/18/2005	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	8/15/2005	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	7/15/2009	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	7/14/2010	52.9	53	1.00	52.90	7227	52.9102%	Total Silver	--	ug/L	5	--	1.426813736
5536275	3/3/1980	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	5/5/1981	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	12/10/1981	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	4/28/1982	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1
5536275	6/12/1982	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	6/13/1982	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	9/16/1983	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/16/1983	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	12/23/1983	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	5/8/1984	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	4/24/1985	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	7/5/1985	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	8/5/1985	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	6/21/1986	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	7/8/1986	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	5/6/1987	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	7/17/1987	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	10/3/1988	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/5/1989	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	6/15/1989	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	8/20/1989	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/25/1989	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	6/16/1990	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	8/22/1991	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	10/2/1991	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	10/10/1991	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/10/1991	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	8/4/1992	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	2/3/1993	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	8/21/1993	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	12/25/1993	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	7/1/1994	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	12/4/1994	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	7/10/1995	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/22/1995	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	3/28/1996	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	4/18/1996	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/11/1996	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/27/1996	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	5/6/1997	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	6/23/1997	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/28/1997	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	1/19/1998	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	3/1/1998	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	5/18/1998	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	10/19/1998	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	2/21/1999	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	5/21/1999	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	6/19/2000	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	7/10/2002	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	3/22/2005	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	1/27/2008	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	1/12/2009	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/27/2013	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	6/18/2014	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	7/11/2015	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	9/1/2015	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	11/27/2016	53	53	1.00	53.00	7169	52.4855%	Total Silver	--	ug/L	5	--	1.429510926
5536275	5/31/2007	53.1	53	1.00	53.10	7161	52.4270%	Total Silver	--	ug/L	5	--	1.432208117
5536275	8/18/2007	53.1	53	1.00	53.10	7161	52.4270%	Total Silver	--	ug/L	5	--	1.432208117
5536275	11/7/2008	53.1	53	1.00	53.10	7161	52.4270%	Total Silver	--	ug/L	5	--	1.432208117

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/4/2010	53.1	53	1.00	53.10	7161	52.4270%	Total Silver	--	ug/L	5	--	1.432208117
5536275	3/27/2010	53.1	53	1.00	53.10	7161	52.4270%	Total Silver	--	ug/L	5	--	1.432208117
5536275	8/4/2011	53.1	53	1.00	53.10	7161	52.4270%	Total Silver	--	ug/L	5	--	1.432208117
5536275	3/31/2013	53.1	53	1.00	53.10	7161	52.4270%	Total Silver	--	ug/L	5	--	1.432208117
5536275	10/4/2013	53.1	53	1.00	53.10	7161	52.4270%	Total Silver	--	ug/L	5	--	1.432208117
5536275	4/28/2001	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	--	ug/L	5	--	1.434905307
5536275	7/3/2001	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	--	ug/L	5	--	1.434905307
5536275	2/25/2002	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	0	ug/L	5	--	1.434905307
5536275	8/29/2003	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	--	ug/L	5	--	1.434905307
5536275	8/22/2005	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	0	ug/L	5	--	1.434905307
5536275	5/22/2006	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	0	ug/L	5	--	1.434905307
5536275	4/8/2012	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	--	ug/L	5	--	1.434905307
5536275	7/11/2013	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	--	ug/L	5	--	1.434905307
5536275	12/2/2013	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	--	ug/L	5	--	1.434905307
5536275	2/7/2015	53.2	53	1.00	53.20	7151	52.3538%	Total Silver	--	ug/L	5	--	1.434905307
5536275	10/31/2006	53.3	53	1.00	53.30	7147	52.3245%	Total Silver	--	ug/L	5	--	1.437602497
5536275	7/31/2011	53.3	53	1.00	53.30	7147	52.3245%	Total Silver	--	ug/L	5	--	1.437602497
5536275	12/1/2013	53.3	53	1.00	53.30	7147	52.3245%	Total Silver	--	ug/L	5	--	1.437602497
5536275	12/30/2013	53.3	53	1.00	53.30	7147	52.3245%	Total Silver	--	ug/L	5	--	1.437602497
5536275	1/23/2001	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	3/31/2001	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	6/20/2002	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	10/30/2006	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	9/25/2009	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	4/18/2010	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	9/18/2014	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	12/5/2014	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	5/28/2016	53.4	53	1.00	53.40	7138	52.2586%	Total Silver	--	ug/L	5	--	1.440299688
5536275	10/26/2000	53.5	54	1.00	53.50	7135	52.2366%	Total Silver	--	ug/L	5	--	1.442996878
5536275	7/19/2006	53.5	54	1.00	53.50	7135	52.2366%	Total Silver	--	ug/L	5	--	1.442996878
5536275	10/18/2016	53.5	54	1.00	53.50	7135	52.2366%	Total Silver	--	ug/L	5	--	1.442996878
5536275	2/27/2002	53.6	54	1.00	53.60	7127	52.1781%	Total Silver	--	ug/L	5	--	1.445694069
5536275	4/8/2004	53.6	54	1.00	53.60	7127	52.1781%	Total Silver	--	ug/L	5	--	1.445694069
5536275	2/5/2006	53.6	54	1.00	53.60	7127	52.1781%	Total Silver	--	ug/L	5	--	1.445694069
5536275	1/8/2012	53.6	54	1.00	53.60	7127	52.1781%	Total Silver	--	ug/L	5	--	1.445694069
5536275	8/20/2012	53.6	54	1.00	53.60	7127	52.1781%	Total Silver	--	ug/L	5	--	1.445694069
5536275	8/31/2012	53.6	54	1.00	53.60	7127	52.1781%	Total Silver	--	ug/L	5	--	1.445694069
5536275	4/5/2015	53.6	54	1.00	53.60	7127	52.1781%	Total Silver	--	ug/L	5	--	1.445694069
5536275	12/24/2016	53.6	54	1.00	53.60	7127	52.1781%	Total Silver	--	ug/L	5	--	1.445694069
5536275	7/27/2001	53.7	54	1.00	53.70	7120	52.1268%	Total Silver	--	ug/L	5	--	1
5536275	3/28/2006	53.7	54	1.00	53.70	7120	52.1268%	Total Silver	--	ug/L	5	--	1.448391259
5536275	5/21/2007	53.7	54	1.00	53.70	7120	52.1268%	Total Silver	--	ug/L	5	--	1.448391259
5536275	10/6/2007	53.7	54	1.00	53.70	7120	52.1268%	Total Silver	--	ug/L	5	--	1.448391259

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/29/2007	53.7	54	1.00	53.70	7120	52.1268%	Total Silver	--	ug/L	5	--	1.448391259
5536275	10/15/2011	53.7	54	1.00	53.70	7120	52.1268%	Total Silver	--	ug/L	5	--	1.448391259
5536275	5/8/2014	53.7	54	1.00	53.70	7120	52.1268%	Total Silver	--	ug/L	5	--	1.448391259
5536275	8/10/2001	53.8	54	1.00	53.80	7114	52.0829%	Total Silver	--	ug/L	5	--	1.45108845
5536275	2/7/2002	53.8	54	1.00	53.80	7114	52.0829%	Total Silver	--	ug/L	5	--	1.45108845
5536275	11/22/2006	53.8	54	1.00	53.80	7114	52.0829%	Total Silver	--	ug/L	5	--	1.45108845
5536275	9/27/2007	53.8	54	1.00	53.80	7114	52.0829%	Total Silver	--	ug/L	5	--	1.45108845
5536275	10/29/2011	53.8	54	1.00	53.80	7114	52.0829%	Total Silver	--	ug/L	5	--	1.45108845
5536275	3/13/2017	53.8	54	1.00	53.80	7114	52.0829%	Total Silver	--	ug/L	5	--	1.45108845
5536275	5/4/2003	53.9	54	1.00	53.90	7108	52.0389%	Total Silver	--	ug/L	5	--	1
5536275	1/5/2004	53.9	54	1.00	53.90	7108	52.0389%	Total Silver	--	ug/L	5	--	1.45378564
5536275	10/30/2004	53.9	54	1.00	53.90	7108	52.0389%	Total Silver	--	ug/L	5	--	1.45378564
5536275	5/14/2007	53.9	54	1.00	53.90	7108	52.0389%	Total Silver	--	ug/L	5	--	1.45378564
5536275	1/18/2010	53.9	54	1.00	53.90	7108	52.0389%	Total Silver	--	ug/L	5	--	1.45378564
5536275	3/25/2013	53.9	54	1.00	53.90	7108	52.0389%	Total Silver	--	ug/L	5	--	1.45378564
5536275	6/19/1980	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1
5536275	8/13/1980	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	9/25/1980	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	12/16/1980	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	4/4/1981	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/29/1982	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	11/19/1982	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	1/14/1983	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	2/28/1983	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/27/1983	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	6/6/1983	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/23/1983	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	3/1/1984	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/11/1984	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/14/1984	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/25/1984	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	1/14/1985	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	4/20/1985	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	2/24/1986	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	6/22/1986	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/17/1986	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	8/2/1987	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	3/5/1988	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	4/19/1988	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	10/22/1988	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	2/4/1989	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	2/14/1989	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	4/15/1989	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/20/1989	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/23/1989	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/24/1989	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	9/18/1989	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/14/1990	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/25/1990	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	8/14/1990	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	10/25/1990	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	11/9/1991	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	4/27/1992	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/22/1993	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/29/1993	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	8/28/1993	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/14/1994	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	6/22/1994	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/20/1994	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/23/1994	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	8/2/1994	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1
5536275	8/12/1994	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1
5536275	12/26/1994	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/22/1995	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	11/27/1995	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	3/8/1996	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	3/11/1996	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	3/20/1996	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	11/24/1996	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	2/13/1997	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/18/1997	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	8/24/1997	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	1/18/1998	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	1/29/1998	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	12/15/1998	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	2/20/1999	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	3/27/1999	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	3/28/1999	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	8/24/1999	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	5/30/2000	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	11/26/2001	54	54	1.00	54.00	7033	51.4899%	Total Silver	2	ug/L	5	--	1.45648283
5536275	4/11/2003	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	4/22/2004	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	4/28/2004	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	7/21/2007	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	9/5/2007	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/24/2008	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	1/7/2010	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	1/18/2011	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	8/1/2012	54	54	1.00	54.00	7033	51.4899%	Total Silver	--	ug/L	5	--	1.45648283
5536275	8/27/2001	54.1	54	1.00	54.10	7029	51.4606%	Total Silver	0	ug/L	5	--	1.459180021
5536275	10/16/2003	54.1	54	1.00	54.10	7029	51.4606%	Total Silver	3	ug/L	5	--	1.459180021
5536275	2/20/2006	54.1	54	1.00	54.10	7029	51.4606%	Total Silver	--	ug/L	5	--	1.459180021
5536275	1/4/2012	54.1	54	1.00	54.10	7029	51.4606%	Total Silver	--	ug/L	5	--	1.459180021
5536275	6/1/2002	54.2	54	1.00	54.20	7023	51.4166%	Total Silver	--	ug/L	5	--	1.461877211
5536275	11/26/2011	54.2	54	1.00	54.20	7023	51.4166%	Total Silver	--	ug/L	5	--	1.461877211
5536275	11/16/2013	54.2	54	1.00	54.20	7023	51.4166%	Total Silver	--	ug/L	5	--	1.461877211
5536275	12/5/2013	54.2	54	1.00	54.20	7023	51.4166%	Total Silver	--	ug/L	5	--	1.461877211
5536275	2/11/2016	54.2	54	1.00	54.20	7023	51.4166%	Total Silver	--	ug/L	5	--	1.461877211
5536275	5/26/2016	54.2	54	1.00	54.20	7023	51.4166%	Total Silver	--	ug/L	5	--	1.461877211
5536275	5/4/2002	54.3	54	1.00	54.30	7019	51.3874%	Total Silver	--	ug/L	5	--	1.464574402
5536275	10/14/2006	54.3	54	1.00	54.30	7019	51.3874%	Total Silver	--	ug/L	5	--	1.464574402
5536275	8/4/2009	54.3	54	1.00	54.30	7019	51.3874%	Total Silver	--	ug/L	5	--	1.464574402
5536275	12/4/2014	54.3	54	1.00	54.30	7019	51.3874%	Total Silver	--	ug/L	5	--	1.464574402
5536275	12/23/2003	54.4	54	1.00	54.40	7012	51.3361%	Total Silver	--	ug/L	5	--	1.467271592
5536275	5/23/2005	54.4	54	1.00	54.40	7012	51.3361%	Total Silver	0	ug/L	5	--	1.467271592
5536275	8/27/2006	54.4	54	1.00	54.40	7012	51.3361%	Total Silver	--	ug/L	5	--	1.467271592
5536275	5/21/2008	54.4	54	1.00	54.40	7012	51.3361%	Total Silver	--	ug/L	5	--	1.467271592
5536275	1/6/2010	54.4	54	1.00	54.40	7012	51.3361%	Total Silver	--	ug/L	5	--	1.467271592
5536275	1/3/2012	54.4	54	1.00	54.40	7012	51.3361%	Total Silver	--	ug/L	5	--	1.467271592
5536275	4/24/2017	54.4	54	1.00	54.40	7012	51.3361%	Total Silver	--	ug/L	5	--	1.467271592
5536275	2/23/2001	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	--	ug/L	5	--	1.469968783
5536275	9/24/2001	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	0	ug/L	5	--	1.469968783
5536275	9/26/2001	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	--	ug/L	5	--	1.469968783
5536275	2/8/2002	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	--	ug/L	5	--	1.469968783
5536275	11/10/2002	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	--	ug/L	5	--	1.469968783
5536275	3/22/2004	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	0	ug/L	5	--	1.469968783
5536275	4/7/2012	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	--	ug/L	5	--	1.469968783
5536275	10/25/2012	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	--	ug/L	5	--	1.469968783
5536275	10/13/2016	54.5	55	1.00	54.50	7003	51.2702%	Total Silver	--	ug/L	5	--	1.469968783
5536275	3/28/2001	54.6	55	1.00	54.60	6997	51.2263%	Total Silver	--	ug/L	5	--	1.472665973
5536275	4/8/2006	54.6	55	1.00	54.60	6997	51.2263%	Total Silver	--	ug/L	5	--	1.472665973
5536275	10/9/2006	54.6	55	1.00	54.60	6997	51.2263%	Total Silver	--	ug/L	5	--	1.472665973
5536275	10/26/2006	54.6	55	1.00	54.60	6997	51.2263%	Total Silver	--	ug/L	5	--	1.472665973
5536275	10/8/2007	54.6	55	1.00	54.60	6997	51.2263%	Total Silver	--	ug/L	5	--	1.472665973
5536275	11/14/2013	54.6	55	1.00	54.60	6997	51.2263%	Total Silver	--	ug/L	5	--	1.472665973
5536275	12/1/2000	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163
5536275	12/10/2001	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163
5536275	12/31/2003	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/3/2007	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163
5536275	10/20/2009	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163
5536275	7/13/2011	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163
5536275	9/27/2015	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163
5536275	1/23/2016	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163
5536275	3/12/2017	54.7	55	1.00	54.70	6988	51.1604%	Total Silver	--	ug/L	5	--	1.475363163
5536275	3/10/2001	54.8	55	1.00	54.80	6982	51.1165%	Total Silver	--	ug/L	5	--	1.478060354
5536275	4/1/2001	54.8	55	1.00	54.80	6982	51.1165%	Total Silver	--	ug/L	5	--	1.478060354
5536275	6/14/2002	54.8	55	1.00	54.80	6982	51.1165%	Total Silver	--	ug/L	5	--	1.478060354
5536275	1/30/2005	54.8	55	1.00	54.80	6982	51.1165%	Total Silver	--	ug/L	5	--	1.478060354
5536275	4/20/2005	54.8	55	1.00	54.80	6982	51.1165%	Total Silver	--	ug/L	5	--	1.478060354
5536275	4/8/2015	54.8	55	1.00	54.80	6982	51.1165%	Total Silver	--	ug/L	5	--	1.478060354
5536275	9/3/2003	54.9	55	1.00	54.90	6976	51.0726%	Total Silver	--	ug/L	5	--	1.480757544
5536275	11/24/2004	54.9	55	1.00	54.90	6976	51.0726%	Total Silver	--	ug/L	5	--	1.480757544
5536275	9/25/2006	54.9	55	1.00	54.90	6976	51.0726%	Total Silver	0	ug/L	5	--	1.480757544
5536275	12/10/2006	54.9	55	1.00	54.90	6976	51.0726%	Total Silver	--	ug/L	5	--	1.480757544
5536275	10/19/2007	54.9	55	1.00	54.90	6976	51.0726%	Total Silver	--	ug/L	5	--	1.480757544
5536275	7/23/2015	54.9	55	1.00	54.90	6976	51.0726%	Total Silver	--	ug/L	5	--	1.480757544
5536275	1/1/1980	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	3/7/1980	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	7/27/1980	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	9/14/1980	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	5/4/1981	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	5/21/1981	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	8/10/1981	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	11/5/1981	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/11/1981	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	2/27/1983	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	4/27/1983	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	5/31/1983	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	7/10/1983	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	6/25/1984	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	6/3/1986	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/17/1986	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/20/1986	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	4/23/1988	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/2/1988	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	4/14/1989	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	8/5/1989	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	10/18/1989	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	5/3/1990	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	6/4/1990	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	6/12/1990	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/6/1990	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	11/19/1990	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	7/17/1992	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	9/13/1992	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/24/1992	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/25/1992	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	2/13/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	5/11/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	5/30/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	7/13/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	7/15/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	8/3/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/16/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/17/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/24/1993	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1
5536275	4/5/1994	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	4/8/1994	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	11/16/1994	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	2/5/1995	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	2/6/1995	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	3/23/1997	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	4/21/1997	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	7/25/1997	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/1/1997	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	1/3/1998	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/12/1998	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/17/1998	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	4/7/1999	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	5/10/1999	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	9/28/1999	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	3/3/2000	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/25/2001	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	12/6/2007	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	8/15/2011	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	7/21/2012	55	55	1.00	55.00	6916	50.6333%	Total Silver	--	ug/L	5	--	1.483454735
5536275	3/15/2005	55.1	55	1.00	55.10	6909	50.5820%	Total Silver	--	ug/L	5	--	1.486151925
5536275	4/27/2005	55.1	55	1.00	55.10	6909	50.5820%	Total Silver	--	ug/L	5	--	1.486151925
5536275	9/4/2006	55.1	55	1.00	55.10	6909	50.5820%	Total Silver	--	ug/L	5	--	1.486151925
5536275	11/8/2008	55.1	55	1.00	55.10	6909	50.5820%	Total Silver	--	ug/L	5	--	1.486151925
5536275	8/4/2012	55.1	55	1.00	55.10	6909	50.5820%	Total Silver	--	ug/L	5	--	1.486151925
5536275	2/6/2013	55.1	55	1.00	55.10	6909	50.5820%	Total Silver	--	ug/L	5	--	1.486151925
5536275	9/15/2015	55.1	55	1.00	55.10	6909	50.5820%	Total Silver	--	ug/L	5	--	1.486151925
5536275	12/2/2000	55.2	55	1.00	55.20	6907	50.5674%	Total Silver	--	ug/L	5	--	1.488849116

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/8/2015	55.2	55	1.00	55.20	6907	50.5674%	Total Silver	--	ug/L	5	--	1.488849116
5536275	1/30/2002	55.3	55	1.00	55.30	6905	50.5527%	Total Silver	--	ug/L	5	--	1.491546306
5536275	8/31/2008	55.3	55	1.00	55.30	6905	50.5527%	Total Silver	--	ug/L	5	--	1.491546306
5536275	1/22/2001	55.4	55	1.00	55.40	6900	50.5161%	Total Silver	--	ug/L	5	--	1.494243496
5536275	10/21/2001	55.4	55	1.00	55.40	6900	50.5161%	Total Silver	--	ug/L	5	--	1.494243496
5536275	11/16/2005	55.4	55	1.00	55.40	6900	50.5161%	Total Silver	--	ug/L	5	--	1.494243496
5536275	7/29/2006	55.4	55	1.00	55.40	6900	50.5161%	Total Silver	--	ug/L	5	--	1.494243496
5536275	5/3/2015	55.4	55	1.00	55.40	6900	50.5161%	Total Silver	--	ug/L	5	--	1.494243496
5536275	10/25/2000	55.5	56	1.00	55.50	6892	50.4576%	Total Silver	--	ug/L	5	--	1.496940687
5536275	11/21/2004	55.5	56	1.00	55.50	6892	50.4576%	Total Silver	--	ug/L	5	--	1.496940687
5536275	6/16/2006	55.5	56	1.00	55.50	6892	50.4576%	Total Silver	--	ug/L	5	--	1.496940687
5536275	10/13/2007	55.5	56	1.00	55.50	6892	50.4576%	Total Silver	--	ug/L	5	--	1.496940687
5536275	12/7/2011	55.5	56	1.00	55.50	6892	50.4576%	Total Silver	--	ug/L	5	--	1.496940687
5536275	8/18/2012	55.5	56	1.00	55.50	6892	50.4576%	Total Silver	--	ug/L	5	--	1.496940687
5536275	4/20/2014	55.5	56	1.00	55.50	6892	50.4576%	Total Silver	--	ug/L	5	--	1.496940687
5536275	2/19/2017	55.5	56	1.00	55.50	6892	50.4576%	Total Silver	--	ug/L	5	--	1.496940687
5536275	3/20/2006	55.6	56	1.00	55.60	6887	50.4210%	Total Silver	--	ug/L	5	--	1.499637877
5536275	8/12/2007	55.6	56	1.00	55.60	6887	50.4210%	Total Silver	--	ug/L	5	--	1.499637877
5536275	12/5/2009	55.6	56	1.00	55.60	6887	50.4210%	Total Silver	--	ug/L	5	--	1.499637877
5536275	12/26/2011	55.6	56	1.00	55.60	6887	50.4210%	Total Silver	--	ug/L	5	--	1.499637877
5536275	4/4/2012	55.6	56	1.00	55.60	6887	50.4210%	Total Silver	--	ug/L	5	--	1.499637877
5536275	7/5/2007	55.7	56	1.00	55.70	6883	50.3917%	Total Silver	--	ug/L	5	--	1.502335068
5536275	10/14/2007	55.7	56	1.00	55.70	6883	50.3917%	Total Silver	--	ug/L	5	--	1.502335068
5536275	11/5/2011	55.7	56	1.00	55.70	6883	50.3917%	Total Silver	--	ug/L	5	--	1.502335068
5536275	10/29/2014	55.7	56	1.00	55.70	6883	50.3917%	Total Silver	--	ug/L	5	--	1.502335068
5536275	10/4/2008	55.8	56	1.00	55.80	6880	50.3697%	Total Silver	--	ug/L	5	--	1.505032258
5536275	11/5/2010	55.8	56	1.00	55.80	6880	50.3697%	Total Silver	--	ug/L	5	--	1.505032258
5536275	5/21/2015	55.8	56	1.00	55.80	6880	50.3697%	Total Silver	--	ug/L	5	--	1.505032258
5536275	5/3/2004	55.9	56	1.00	55.90	6874	50.3258%	Total Silver	--	ug/L	5	--	1.507729448
5536275	10/11/2007	55.9	56	1.00	55.90	6874	50.3258%	Total Silver	--	ug/L	5	--	1.507729448
5536275	7/10/2011	55.9	56	1.00	55.90	6874	50.3258%	Total Silver	--	ug/L	5	--	1.507729448
5536275	8/8/2011	55.9	56	1.00	55.90	6874	50.3258%	Total Silver	--	ug/L	5	--	1.507729448
5536275	9/28/2013	55.9	56	1.00	55.90	6874	50.3258%	Total Silver	--	ug/L	5	--	1.507729448
5536275	7/6/2015	55.9	56	1.00	55.90	6874	50.3258%	Total Silver	--	ug/L	5	--	1.507729448
5536275	3/1/1980	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/26/1980	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	5/14/1980	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/11/1980	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	3/3/1981	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	12/9/1981	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/10/1982	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	7/15/1982	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	11/15/1982	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/13/1983	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/18/1984	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	8/12/1984	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	10/20/1984	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/19/1985	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/4/1986	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	7/3/1986	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	7/20/1986	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	12/14/1986	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	12/15/1986	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	3/6/1987	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	3/14/1988	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/18/1988	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	9/19/1988	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/13/1989	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/30/1989	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/30/1989	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	11/24/1989	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	1/12/1990	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	2/1/1991	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/10/1991	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	7/3/1991	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	8/3/1991	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	11/8/1991	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	7/23/1992	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	2/2/1993	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	2/3/1994	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/4/1994	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	8/13/1994	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	2
5536275	11/13/1994	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	2
5536275	12/1/1994	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	12/28/1994	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	2
5536275	7/24/1995	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	1/21/1996	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	3/3/1996	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	2
5536275	9/3/1996	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	12/20/1996	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	1/10/1997	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/18/1997	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/2/1997	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/3/1997	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	7/1/1997	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	8/15/1997	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/19/1999	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/5/1999	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	5/27/1999	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/30/2000	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/11/2001	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/10/2001	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	4/20/2004	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	1/29/2005	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	7/27/2006	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	6/28/2009	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	2/3/2010	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	5/16/2013	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	9/3/2014	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	5/21/2016	56	56	1.00	56.00	6808	49.8426%	Total Silver	--	ug/L	5	--	1.510426639
5536275	3/27/2001	56.1	56	1.00	56.10	6804	49.8133%	Total Silver	--	ug/L	5	--	1.513123829
5536275	5/24/2007	56.1	56	1.00	56.10	6804	49.8133%	Total Silver	--	ug/L	5	--	1.513123829
5536275	1/31/2016	56.1	56	1.00	56.10	6804	49.8133%	Total Silver	--	ug/L	5	--	1.513123829
5536275	2/25/2017	56.1	56	1.00	56.10	6804	49.8133%	Total Silver	--	ug/L	5	--	1.513123829
5536275	3/11/2001	56.2	56	1.00	56.20	6800	49.7840%	Total Silver	--	ug/L	5	--	1.51582102
5536275	9/20/2001	56.2	56	1.00	56.20	6800	49.7840%	Total Silver	--	ug/L	5	--	1.51582102
5536275	11/9/2003	56.2	56	1.00	56.20	6800	49.7840%	Total Silver	--	ug/L	5	--	1.51582102
5536275	6/2/2015	56.2	56	1.00	56.20	6800	49.7840%	Total Silver	--	ug/L	5	--	1.51582102
5536275	5/18/2003	56.3	56	1.00	56.30	6796	49.7547%	Total Silver	--	ug/L	5	--	1.51851821
5536275	9/8/2007	56.3	56	1.00	56.30	6796	49.7547%	Total Silver	--	ug/L	5	--	1.51851821
5536275	11/14/2008	56.3	56	1.00	56.30	6796	49.7547%	Total Silver	--	ug/L	5	--	1.51851821
5536275	10/30/2013	56.3	56	1.00	56.30	6796	49.7547%	Total Silver	--	ug/L	5	--	1.51851821
5536275	10/12/2007	56.4	56	1.00	56.40	6792	49.7255%	Total Silver	--	ug/L	5	--	1.521215401
5536275	11/15/2008	56.4	56	1.00	56.40	6792	49.7255%	Total Silver	--	ug/L	5	--	1.521215401
5536275	10/18/2009	56.4	56	1.00	56.40	6792	49.7255%	Total Silver	--	ug/L	5	--	1.521215401
5536275	4/6/2012	56.4	56	1.00	56.40	6792	49.7255%	Total Silver	--	ug/L	5	--	1.521215401
5536275	4/10/2001	56.5	57	1.00	56.50	6786	49.6815%	Total Silver	--	ug/L	5	--	1.523912591
5536275	1/16/2002	56.5	57	1.00	56.50	6786	49.6815%	Total Silver	--	ug/L	5	--	1.523912591
5536275	11/21/2006	56.5	57	1.00	56.50	6786	49.6815%	Total Silver	--	ug/L	5	--	1.523912591
5536275	11/16/2009	56.5	57	1.00	56.50	6786	49.6815%	Total Silver	--	ug/L	5	--	1.523912591
5536275	1/8/2015	56.5	57	1.00	56.50	6786	49.6815%	Total Silver	--	ug/L	5	--	1.523912591
5536275	2/14/2015	56.5	57	1.00	56.50	6786	49.6815%	Total Silver	--	ug/L	5	--	1.523912591
5536275	8/16/2007	56.6	57	1.00	56.60	6783	49.6596%	Total Silver	--	ug/L	5	--	1.526609781
5536275	3/23/2013	56.6	57	1.00	56.60	6783	49.6596%	Total Silver	--	ug/L	5	--	1.526609781
5536275	11/2/2015	56.6	57	1.00	56.60	6783	49.6596%	Total Silver	--	ug/L	5	--	1.526609781
5536275	2/16/2002	56.7	57	1.00	56.70	6776	49.6083%	Total Silver	--	ug/L	5	--	1.529306972
5536275	12/1/2005	56.7	57	1.00	56.70	6776	49.6083%	Total Silver	--	ug/L	5	--	1.529306972
5536275	8/5/2007	56.7	57	1.00	56.70	6776	49.6083%	Total Silver	--	ug/L	5	--	1.529306972
5536275	12/8/2009	56.7	57	1.00	56.70	6776	49.6083%	Total Silver	--	ug/L	5	--	1.529306972

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/26/2010	56.7	57	1.00	56.70	6776	49.6083%	Total Silver	--	ug/L	5	--	1.529306972
5536275	11/15/2011	56.7	57	1.00	56.70	6776	49.6083%	Total Silver	--	ug/L	5	--	1.529306972
5536275	12/4/2013	56.7	57	1.00	56.70	6776	49.6083%	Total Silver	--	ug/L	5	--	1.529306972
5536275	2/6/2002	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	6/28/2002	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	3/21/2005	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	4/11/2005	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	2/28/2008	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	10/20/2014	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	7/12/2015	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	11/14/2015	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	12/10/2015	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	1/22/2016	56.8	57	1.00	56.80	6766	49.5351%	Total Silver	--	ug/L	5	--	1.532004162
5536275	3/25/2002	56.9	57	1.00	56.90	6759	49.4839%	Total Silver	0	ug/L	5	--	1.534701353
5536275	6/22/2004	56.9	57	1.00	56.90	6759	49.4839%	Total Silver	--	ug/L	5	--	1.534701353
5536275	6/7/2006	56.9	57	1.00	56.90	6759	49.4839%	Total Silver	--	ug/L	5	--	1.534701353
5536275	8/1/2008	56.9	57	1.00	56.90	6759	49.4839%	Total Silver	--	ug/L	5	--	1.534701353
5536275	10/4/2009	56.9	57	1.00	56.90	6759	49.4839%	Total Silver	--	ug/L	5	--	1.534701353
5536275	6/29/2013	56.9	57	1.00	56.90	6759	49.4839%	Total Silver	--	ug/L	5	--	1.534701353
5536275	3/31/2015	56.9	57	1.00	56.90	6759	49.4839%	Total Silver	--	ug/L	5	--	1.534701353
5536275	5/21/1980	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/15/1980	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	9/1/1981	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	1/30/1982	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	2/16/1982	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	7/10/1982	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	3/10/1983	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	5/28/1983	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	7/27/1984	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	11/4/1984	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	3/26/1986	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	10/9/1986	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/19/1986	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	1/20/1987	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	4/28/1987	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	10/20/1987	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	5/26/1988	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	1/23/1989	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	4/17/1989	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	6/24/1990	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	10/5/1990	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	10/24/1990	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	10/9/1991	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/14/1992	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	2/12/1993	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	5/24/1993	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	6/6/1993	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	8/18/1993	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	8/25/1993	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	4/2/1994	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	4/6/1994	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	5/13/1994	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	6/30/1994	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	7/12/1994	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/3/1994	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	9/7/1995	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	11/4/1995	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	10/16/1996	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	3/28/1997	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	3/30/1997	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	4/8/1997	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	5/10/1997	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	2
5536275	12/30/1997	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	11/17/1998	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/1/1998	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	11/24/1999	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/4/1999	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	8/5/2000	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/11/2001	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/4/2003	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	6/7/2004	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/11/2006	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/31/2007	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	3/4/2014	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	12/11/2016	57	57	1.00	57.00	6704	49.0812%	Total Silver	--	ug/L	5	--	1.537398543
5536275	5/5/2004	57.1	57	1.00	57.10	6699	49.0446%	Total Silver	--	ug/L	5	--	1.540095734
5536275	11/22/2009	57.1	57	1.00	57.10	6699	49.0446%	Total Silver	--	ug/L	5	--	1.540095734
5536275	10/27/2010	57.1	57	1.00	57.10	6699	49.0446%	Total Silver	--	ug/L	5	--	1.540095734
5536275	1/7/2012	57.1	57	1.00	57.10	6699	49.0446%	Total Silver	--	ug/L	5	--	1.540095734
5536275	7/25/2012	57.1	57	1.00	57.10	6699	49.0446%	Total Silver	--	ug/L	5	--	1.540095734
5536275	4/19/2005	57.2	57	1.00	57.20	6694	49.0080%	Total Silver	--	ug/L	5	--	1.542792924
5536275	6/6/2006	57.2	57	1.00	57.20	6694	49.0080%	Total Silver	--	ug/L	5	--	1.542792924
5536275	11/9/2006	57.2	57	1.00	57.20	6694	49.0080%	Total Silver	--	ug/L	5	--	1.542792924
5536275	1/15/2010	57.2	57	1.00	57.20	6694	49.0080%	Total Silver	--	ug/L	5	--	1.542792924
5536275	1/8/2011	57.2	57	1.00	57.20	6694	49.0080%	Total Silver	--	ug/L	5	--	1.542792924
5536275	4/27/2001	57.3	57	1.00	57.30	6689	48.9714%	Total Silver	--	ug/L	5	--	1.545490114

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/6/2001	57.3	57	1.00	57.30	6689	48.9714%	Total Silver	--	ug/L	5	--	1.545490114
5536275	5/20/2007	57.3	57	1.00	57.30	6689	48.9714%	Total Silver	--	ug/L	5	--	1.545490114
5536275	5/24/2011	57.3	57	1.00	57.30	6689	48.9714%	Total Silver	--	ug/L	5	--	1.545490114
5536275	1/21/2014	57.3	57	1.00	57.30	6689	48.9714%	Total Silver	--	ug/L	5	--	1.545490114
5536275	8/11/2008	57.4	57	1.00	57.40	6685	48.9421%	Total Silver	--	ug/L	5	--	1.548187305
5536275	9/27/2013	57.4	57	1.00	57.40	6685	48.9421%	Total Silver	--	ug/L	5	--	1.548187305
5536275	7/24/2014	57.4	57	1.00	57.40	6685	48.9421%	Total Silver	--	ug/L	5	--	1.548187305
5536275	5/4/2015	57.4	57	1.00	57.40	6685	48.9421%	Total Silver	--	ug/L	5	--	1.548187305
5536275	11/29/2000	57.5	58	1.00	57.50	6681	48.9128%	Total Silver	--	ug/L	5	--	2
5536275	4/28/2005	57.5	58	1.00	57.50	6681	48.9128%	Total Silver	--	ug/L	5	--	1.550884495
5536275	4/29/2012	57.5	58	1.00	57.50	6681	48.9128%	Total Silver	--	ug/L	5	--	2
5536275	12/10/2016	57.5	58	1.00	57.50	6681	48.9128%	Total Silver	--	ug/L	5	--	1.550884495
5536275	10/29/2001	57.6	58	1.00	57.60	6678	48.8908%	Total Silver	--	ug/L	5	--	1.553581686
5536275	4/24/2007	57.6	58	1.00	57.60	6678	48.8908%	Total Silver	--	ug/L	5	--	1.553581686
5536275	7/13/2016	57.6	58	1.00	57.60	6678	48.8908%	Total Silver	--	ug/L	5	--	1.553581686
5536275	12/9/2001	57.7	58	1.00	57.70	6672	48.8469%	Total Silver	--	ug/L	5	--	1.556278876
5536275	3/14/2005	57.7	58	1.00	57.70	6672	48.8469%	Total Silver	--	ug/L	5	--	1.556278876
5536275	6/22/2007	57.7	58	1.00	57.70	6672	48.8469%	Total Silver	--	ug/L	5	--	1.556278876
5536275	10/22/2012	57.7	58	1.00	57.70	6672	48.8469%	Total Silver	--	ug/L	5	--	1.556278876
5536275	5/7/2014	57.7	58	1.00	57.70	6672	48.8469%	Total Silver	--	ug/L	5	--	1.556278876
5536275	9/11/2015	57.7	58	1.00	57.70	6672	48.8469%	Total Silver	--	ug/L	5	--	1.556278876
5536275	2/2/2007	57.8	58	1.00	57.80	6669	48.8250%	Total Silver	--	ug/L	5	--	1.558976067
5536275	5/27/2010	57.8	58	1.00	57.80	6669	48.8250%	Total Silver	--	ug/L	5	--	2
5536275	4/23/2017	57.8	58	1.00	57.80	6669	48.8250%	Total Silver	--	ug/L	5	--	1.558976067
5536275	11/27/2000	57.9	58	1.00	57.90	6663	48.7810%	Total Silver	--	ug/L	5	--	1.561673257
5536275	11/19/2011	57.9	58	1.00	57.90	6663	48.7810%	Total Silver	--	ug/L	5	--	1.561673257
5536275	11/10/2013	57.9	58	1.00	57.90	6663	48.7810%	Total Silver	--	ug/L	5	--	1.561673257
5536275	6/2/2014	57.9	58	1.00	57.90	6663	48.7810%	Total Silver	--	ug/L	5	--	1.561673257
5536275	12/9/2015	57.9	58	1.00	57.90	6663	48.7810%	Total Silver	--	ug/L	5	--	1.561673257
5536275	12/13/2016	57.9	58	1.00	57.90	6663	48.7810%	Total Silver	--	ug/L	5	--	1.561673257
5536275	6/29/1980	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	3/4/1981	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	2
5536275	6/23/1981	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/26/1981	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	8/30/1981	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	7/20/1982	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	9/1/1982	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	1/8/1983	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	1/9/1983	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	4/26/1983	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	3/6/1984	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	5/7/1984	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/12/1984	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/3/1984	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	11/4/1985	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	12/17/1985	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	2/10/1986	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	5/22/1986	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/2/1986	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	9/19/1986	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	12/16/1986	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	5/29/1987	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	2/7/1988	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	4/27/1988	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	4/12/1989	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	5/2/1990	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/3/1990	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	9/21/1990	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	10/7/1990	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	2/2/1991	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/16/1991	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	2/12/1992	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	7/8/1992	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	8/2/1992	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	8/3/1992	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	7/17/1993	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	8/4/1993	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	4/1/1994	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	4/7/1994	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/21/1994	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	7/16/1994	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	8/20/1994	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	10/8/1994	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	12/25/1994	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/10/1995	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	10/21/1995	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	12/10/1996	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	1/30/1997	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	4/20/1997	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/16/1998	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	11/8/1998	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/7/1999	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	9/29/1999	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	1/10/2000	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	11/30/2000	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	2/24/2002	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/6/2006	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	6/3/2006	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	8/5/2006	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	12/9/2006	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	12/5/2007	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	1/23/2008	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	1/5/2010	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	8/19/2010	58	58	1.00	58.00	6599	48.3125%	Total Silver	--	ug/L	5	--	1.564370447
5536275	8/15/2010	58.1	58	1.00	58.10	6596	48.2905%	Total Silver	--	ug/L	5	--	1.567067638
5536275	2/20/2013	58.1	58	1.00	58.10	6596	48.2905%	Total Silver	--	ug/L	5	--	1.567067638
5536275	3/23/2016	58.1	58	1.00	58.10	6596	48.2905%	Total Silver	--	ug/L	5	--	1.567067638
5536275	5/6/2004	58.2	58	1.00	58.20	6594	48.2759%	Total Silver	--	ug/L	5	--	1.569764828
5536275	4/15/2011	58.2	58	1.00	58.20	6594	48.2759%	Total Silver	--	ug/L	5	--	1.569764828
5536275	3/11/2008	58.3	58	1.00	58.30	6591	48.2539%	Total Silver	--	ug/L	5	--	1.572462019
5536275	12/15/2010	58.3	58	1.00	58.30	6591	48.2539%	Total Silver	--	ug/L	5	--	1.572462019
5536275	4/3/2012	58.3	58	1.00	58.30	6591	48.2539%	Total Silver	--	ug/L	5	--	1.572462019
5536275	2/22/2001	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	9/25/2001	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	2/26/2002	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	5/3/2002	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	9/27/2003	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	9/21/2006	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	10/24/2006	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	8/6/2011	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	1/6/2012	58.4	58	1.00	58.40	6582	48.1880%	Total Silver	--	ug/L	5	--	1.575159209
5536275	5/11/2005	58.5	59	1.00	58.50	6578	48.1587%	Total Silver	--	ug/L	5	--	1.5778564
5536275	10/10/2007	58.5	59	1.00	58.50	6578	48.1587%	Total Silver	--	ug/L	5	--	1.5778564
5536275	11/22/2011	58.5	59	1.00	58.50	6578	48.1587%	Total Silver	--	ug/L	5	--	1.5778564
5536275	7/31/2012	58.5	59	1.00	58.50	6578	48.1587%	Total Silver	--	ug/L	5	--	1.5778564
5536275	3/26/2001	58.6	59	1.00	58.60	6572	48.1148%	Total Silver	0	ug/L	5	--	1.58055359
5536275	7/26/2001	58.6	59	1.00	58.60	6572	48.1148%	Total Silver	--	ug/L	5	--	1.58055359
5536275	4/20/2003	58.6	59	1.00	58.60	6572	48.1148%	Total Silver	--	ug/L	5	--	1.58055359
5536275	4/7/2004	58.6	59	1.00	58.60	6572	48.1148%	Total Silver	--	ug/L	5	--	1.58055359
5536275	7/21/2014	58.6	59	1.00	58.60	6572	48.1148%	Total Silver	--	ug/L	5	--	1.58055359
5536275	12/16/2014	58.6	59	1.00	58.60	6572	48.1148%	Total Silver	--	ug/L	5	--	1.58055359
5536275	7/29/2007	58.7	59	1.00	58.70	6565	48.0635%	Total Silver	--	ug/L	5	--	1.58325078
5536275	6/26/2008	58.7	59	1.00	58.70	6565	48.0635%	Total Silver	--	ug/L	5	--	1.58325078
5536275	11/27/2010	58.7	59	1.00	58.70	6565	48.0635%	Total Silver	--	ug/L	5	--	1.58325078
5536275	2/16/2013	58.7	59	1.00	58.70	6565	48.0635%	Total Silver	--	ug/L	5	--	1.58325078
5536275	10/7/2013	58.7	59	1.00	58.70	6565	48.0635%	Total Silver	--	ug/L	5	--	1.58325078
5536275	12/3/2013	58.7	59	1.00	58.70	6565	48.0635%	Total Silver	--	ug/L	5	--	1.58325078
5536275	5/23/2017	58.7	59	1.00	58.70	6565	48.0635%	Total Silver	--	ug/L	5	--	1.58325078
5536275	6/2/2007	58.8	59	1.00	58.80	6560	48.0269%	Total Silver	--	ug/L	5	--	1.585947971

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/28/2009	58.8	59	1.00	58.80	6560	48.0269%	Total Silver	--	ug/L	5	--	1.585947971
5536275	11/12/2009	58.8	59	1.00	58.80	6560	48.0269%	Total Silver	--	ug/L	5	--	1.585947971
5536275	4/5/2012	58.8	59	1.00	58.80	6560	48.0269%	Total Silver	--	ug/L	5	--	1.585947971
5536275	6/23/2016	58.8	59	1.00	58.80	6560	48.0269%	Total Silver	--	ug/L	5	--	1.585947971
5536275	11/25/2001	58.9	59	1.00	58.90	6557	48.0050%	Total Silver	--	ug/L	5	--	1.588645161
5536275	9/9/2006	58.9	59	1.00	58.90	6557	48.0050%	Total Silver	--	ug/L	5	--	1.588645161
5536275	7/10/2014	58.9	59	1.00	58.90	6557	48.0050%	Total Silver	--	ug/L	5	--	1.588645161
5536275	3/5/1981	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	6/8/1981	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	11/22/1981	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/9/1982	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	6/9/1982	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/24/1983	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/31/1983	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	4/11/1984	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	9/23/1984	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	10/13/1984	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/12/1985	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/13/1985	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	5/15/1986	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	6/20/1986	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	9/24/1986	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	6/23/1987	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	10/21/1988	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	10/25/1988	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/3/1989	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/24/1989	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	6/2/1990	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	11/16/1990	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	11/17/1990	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	11/18/1990	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/31/1991	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	10/24/1991	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	2/11/1992	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	2/13/1992	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	4/23/1992	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/20/1993	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	5/10/1993	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	8/7/1993	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	8/10/1993	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	12/15/1993	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	12/23/1993	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	3/25/1994	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/26/1994	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	6/29/1994	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	11/23/1994	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	3/27/1996	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	4/17/1996	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	6/25/1996	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	9/12/1996	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	8/14/1997	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	8/21/1997	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	4/19/1998	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	5/17/1998	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	7/1/1998	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	5/20/1999	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	7/22/1999	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	9/15/2000	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	1/22/2008	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	2/16/2008	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	10/2/2008	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	2/2/2010	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	7/3/2012	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	5/9/2013	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	5/15/2013	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	9/2/2015	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	12/25/2016	59	59	1.00	59.00	6497	47.5657%	Total Silver	--	ug/L	5	--	1.591342352
5536275	3/14/2001	59.1	59	1.00	59.10	6494	47.5437%	Total Silver	--	ug/L	5	--	1.594039542
5536275	11/24/2007	59.1	59	1.00	59.10	6494	47.5437%	Total Silver	--	ug/L	5	--	1.594039542
5536275	12/3/2014	59.1	59	1.00	59.10	6494	47.5437%	Total Silver	--	ug/L	5	--	1.594039542
5536275	3/26/2002	59.2	59	1.00	59.20	6490	47.5145%	Total Silver	--	ug/L	5	--	1.596736733
5536275	3/16/2003	59.2	59	1.00	59.20	6490	47.5145%	Total Silver	--	ug/L	5	--	1.596736733
5536275	12/24/2003	59.2	59	1.00	59.20	6490	47.5145%	Total Silver	--	ug/L	5	--	1.596736733
5536275	2/18/2017	59.2	59	1.00	59.20	6490	47.5145%	Total Silver	--	ug/L	5	--	1.596736733
5536275	6/2/2001	59.3	59	1.00	59.30	6486	47.4852%	Total Silver	--	ug/L	5	--	1.599433923
5536275	2/15/2002	59.3	59	1.00	59.30	6486	47.4852%	Total Silver	--	ug/L	5	--	1.599433923
5536275	11/20/2006	59.3	59	1.00	59.30	6486	47.4852%	Total Silver	--	ug/L	5	--	1.599433923
5536275	11/5/2013	59.3	59	1.00	59.30	6486	47.4852%	Total Silver	--	ug/L	5	--	1.599433923
5536275	12/18/2004	59.4	59	1.00	59.40	6484	47.4705%	Total Silver	--	ug/L	5	--	1.602131113
5536275	1/15/2013	59.4	59	1.00	59.40	6484	47.4705%	Total Silver	--	ug/L	5	--	1.602131113
5536275	3/12/2001	59.5	60	1.00	59.50	6481	47.4486%	Total Silver	--	ug/L	5	--	1.604828304
5536275	4/26/2001	59.5	60	1.00	59.50	6481	47.4486%	Total Silver	--	ug/L	5	--	1.604828304
5536275	7/5/2011	59.5	60	1.00	59.50	6481	47.4486%	Total Silver	--	ug/L	5	--	1.604828304
5536275	5/11/2011	59.6	60	1.00	59.60	6474	47.3973%	Total Silver	--	ug/L	5	--	1.607525494
5536275	8/25/2011	59.6	60	1.00	59.60	6474	47.3973%	Total Silver	--	ug/L	5	--	1.607525494
5536275	10/24/2012	59.6	60	1.00	59.60	6474	47.3973%	Total Silver	--	ug/L	5	--	1.607525494

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/23/2014	59.6	60	1.00	59.60	6474	47.3973%	Total Silver	--	ug/L	5	--	1.607525494
5536275	10/21/2014	59.6	60	1.00	59.60	6474	47.3973%	Total Silver	--	ug/L	5	--	1.607525494
5536275	1/21/2016	59.6	60	1.00	59.60	6474	47.3973%	Total Silver	--	ug/L	5	--	1.607525494
5536275	3/11/2017	59.6	60	1.00	59.60	6474	47.3973%	Total Silver	--	ug/L	5	--	1.607525494
5536275	1/21/2001	59.7	60	1.00	59.70	6469	47.3607%	Total Silver	--	ug/L	5	--	1.610222685
5536275	12/29/2003	59.7	60	1.00	59.70	6469	47.3607%	Total Silver	--	ug/L	5	--	1.610222685
5536275	11/8/2004	59.7	60	1.00	59.70	6469	47.3607%	Total Silver	--	ug/L	5	--	1.610222685
5536275	7/2/2009	59.7	60	1.00	59.70	6469	47.3607%	Total Silver	--	ug/L	5	--	1.610222685
5536275	5/25/2014	59.7	60	1.00	59.70	6469	47.3607%	Total Silver	--	ug/L	5	--	1.610222685
5536275	12/8/2001	59.8	60	1.00	59.80	6466	47.3388%	Total Silver	--	ug/L	5	--	1.612919875
5536275	4/23/2007	59.8	60	1.00	59.80	6466	47.3388%	Total Silver	0	ug/L	5	--	1.612919875
5536275	12/28/2013	59.8	60	1.00	59.80	6466	47.3388%	Total Silver	--	ug/L	5	--	1.612919875
5536275	11/25/2011	59.9	60	1.00	59.90	6463	47.3168%	Total Silver	--	ug/L	5	--	1.615617066
5536275	7/17/2012	59.9	60	1.00	59.90	6463	47.3168%	Total Silver	--	ug/L	5	--	1.615617066
5536275	11/26/2013	59.9	60	1.00	59.90	6463	47.3168%	Total Silver	--	ug/L	5	--	1.615617066
5536275	1/18/1980	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	2/20/1980	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	3/6/1980	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/25/1980	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	5/1/1980	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	9/6/1980	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	6/1/1981	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	9/28/1981	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	2/26/1983	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	7/24/1983	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	10/20/1983	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	2/27/1984	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	3/2/1984	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	10/16/1984	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	3/23/1985	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/18/1985	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	9/10/1985	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	10/18/1985	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	3/25/1986	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	9/12/1986	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	12/13/1986	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	1/14/1987	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	1/4/1988	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/17/1988	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	7/18/1988	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	1/22/1989	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	11/1/1989	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	11/23/1989	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/9/1990	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	5/1/1990	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	7/1/1990	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	7/13/1990	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	9/8/1990	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	11/15/1990	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	8/31/1991	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	2/10/1992	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/10/1992	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/26/1992	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	5/17/1992	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	3/31/1994	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	5/12/1994	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/6/1995	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	5/7/1995	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	10/11/1996	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	6/1/1997	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	6/22/1997	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	1/17/1998	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	1/30/1998	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	11/15/1998	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	2/18/1999	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	2
5536275	3/26/1999	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	12/10/1999	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/10/2000	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	7/2/2000	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	3/13/2004	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/18/2005	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	2/3/2008	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	8/11/2009	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	2/21/2010	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	4/3/2011	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	11/13/2013	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	5/2/2015	60	60	1.00	60.00	6401	46.8629%	Total Silver	--	ug/L	5	--	1.618314256
5536275	2/1/2007	60.1	60	1.00	60.10	6396	46.8263%	Total Silver	--	ug/L	5	--	1.621011446
5536275	10/11/2009	60.1	60	1.00	60.10	6396	46.8263%	Total Silver	--	ug/L	5	--	1.621011446
5536275	10/31/2011	60.1	60	1.00	60.10	6396	46.8263%	Total Silver	--	ug/L	5	--	1.621011446
5536275	4/4/2015	60.1	60	1.00	60.10	6396	46.8263%	Total Silver	--	ug/L	5	--	1.621011446
5536275	2/23/2016	60.1	60	1.00	60.10	6396	46.8263%	Total Silver	--	ug/L	5	--	1.621011446
5536275	4/18/2001	60.2	60	1.00	60.20	6391	46.7897%	Total Silver	--	ug/L	5	--	1.623708637
5536275	12/24/2001	60.2	60	1.00	60.20	6391	46.7897%	Total Silver	--	ug/L	5	--	2
5536275	1/21/2008	60.2	60	1.00	60.20	6391	46.7897%	Total Silver	--	ug/L	5	--	1.623708637
5536275	3/24/2010	60.2	60	1.00	60.20	6391	46.7897%	Total Silver	--	ug/L	5	--	1.623708637

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/22/2012	60.2	60	1.00	60.20	6391	46.7897%	Total Silver	--	ug/L	5	--	1.623708637
5536275	7/12/2003	60.3	60	1.00	60.30	6388	46.7677%	Total Silver	--	ug/L	5	--	2
5536275	3/21/2004	60.3	60	1.00	60.30	6388	46.7677%	Total Silver	--	ug/L	5	--	1.626405827
5536275	9/3/2016	60.3	60	1.00	60.30	6388	46.7677%	Total Silver	--	ug/L	5	--	1.626405827
5536275	6/10/2004	60.4	60	1.00	60.40	6384	46.7384%	Total Silver	--	ug/L	5	--	1.629103018
5536275	1/11/2009	60.4	60	1.00	60.40	6384	46.7384%	Total Silver	--	ug/L	5	--	1.629103018
5536275	8/2/2016	60.4	60	1.00	60.40	6384	46.7384%	Total Silver	--	ug/L	5	--	1.629103018
5536275	12/12/2016	60.4	60	1.00	60.40	6384	46.7384%	Total Silver	--	ug/L	5	--	2
5536275	1/14/2001	60.5	61	1.00	60.50	6377	46.6872%	Total Silver	--	ug/L	5	--	1.631800208
5536275	12/12/2001	60.5	61	1.00	60.50	6377	46.6872%	Total Silver	--	ug/L	5	--	1.631800208
5536275	3/24/2002	60.5	61	1.00	60.50	6377	46.6872%	Total Silver	--	ug/L	5	--	1.631800208
5536275	3/27/2002	60.5	61	1.00	60.50	6377	46.6872%	Total Silver	--	ug/L	5	--	1.631800208
5536275	5/31/2002	60.5	61	1.00	60.50	6377	46.6872%	Total Silver	--	ug/L	5	--	1.631800208
5536275	6/15/2008	60.5	61	1.00	60.50	6377	46.6872%	Total Silver	--	ug/L	5	--	1.631800208
5536275	9/20/2013	60.5	61	1.00	60.50	6377	46.6872%	Total Silver	--	ug/L	5	--	1.631800208
5536275	3/2/2002	60.6	61	1.00	60.60	6373	46.6579%	Total Silver	--	ug/L	5	--	1.634497399
5536275	10/16/2009	60.6	61	1.00	60.60	6373	46.6579%	Total Silver	--	ug/L	5	--	1.634497399
5536275	4/27/2014	60.6	61	1.00	60.60	6373	46.6579%	Total Silver	--	ug/L	5	--	1.634497399
5536275	6/8/2016	60.6	61	1.00	60.60	6373	46.6579%	Total Silver	--	ug/L	5	--	1.634497399
5536275	5/21/2003	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	6/19/2004	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	6/25/2007	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	6/3/2009	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	8/25/2009	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	4/7/2015	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	10/17/2016	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	1/7/2017	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	2/17/2017	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	3/16/2017	60.7	61	1.00	60.70	6363	46.5847%	Total Silver	--	ug/L	5	--	1.637194589
5536275	4/8/2001	60.8	61	1.00	60.80	6358	46.5481%	Total Silver	--	ug/L	5	--	1.639891779
5536275	10/29/2006	60.8	61	1.00	60.80	6358	46.5481%	Total Silver	--	ug/L	5	--	1.639891779
5536275	1/28/2008	60.8	61	1.00	60.80	6358	46.5481%	Total Silver	--	ug/L	5	--	1.639891779
5536275	12/6/2011	60.8	61	1.00	60.80	6358	46.5481%	Total Silver	--	ug/L	5	--	1.639891779
5536275	1/17/2013	60.8	61	1.00	60.80	6358	46.5481%	Total Silver	--	ug/L	5	--	1.639891779
5536275	7/8/2012	60.9	61	1.00	60.90	6354	46.5188%	Total Silver	--	ug/L	5	--	1.64258897
5536275	10/20/2012	60.9	61	1.00	60.90	6354	46.5188%	Total Silver	--	ug/L	5	--	1.64258897
5536275	6/1/2014	60.9	61	1.00	60.90	6354	46.5188%	Total Silver	--	ug/L	5	--	1.64258897
5536275	12/30/2014	60.9	61	1.00	60.90	6354	46.5188%	Total Silver	--	ug/L	5	--	1.64258897
5536275	8/2/1981	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	8/15/1981	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	3/9/1982	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	4/27/1982	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	9/17/1982	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/6/1983	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	7/25/1986	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	6/9/1987	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	1/11/1990	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	1/16/1990	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	8/17/1990	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	10/23/1990	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	6/15/1991	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	9/5/1991	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	2/9/1992	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	4/7/1992	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	4/9/1992	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	6/18/1992	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	2
5536275	12/2/1992	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	2/22/1993	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	8/24/1993	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	12/12/1993	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	5/16/1994	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	9/25/1994	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	11/3/1994	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	1/30/1995	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	2/1/1995	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	4/7/1995	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	5/21/1995	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	11/29/1995	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	1/9/1997	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	3/27/1997	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	12/12/1997	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	2
5536275	4/20/1998	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	11/16/1998	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	6/25/1999	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	6/27/1999	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	2
5536275	5/14/2000	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	8/1/2000	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	12/3/2003	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	5/21/2006	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	1/31/2007	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	5/28/2007	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	2/29/2008	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	9/8/2016	61	61	1.00	61.00	6309	46.1893%	Total Silver	--	ug/L	5	--	1.64528616
5536275	11/17/2000	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	1.647983351
5536275	2/21/2001	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	1.647983351
5536275	4/13/2001	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	1.647983351

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/23/2005	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	2
5536275	10/16/2007	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	2
5536275	6/11/2010	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	2
5536275	5/10/2011	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	1.647983351
5536275	11/18/2011	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	1.647983351
5536275	2/19/2014	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	1.647983351
5536275	9/11/2016	61.1	61	1.00	61.10	6299	46.1161%	Total Silver	--	ug/L	5	--	1.647983351
5536275	1/6/2006	61.2	61	1.00	61.20	6296	46.0942%	Total Silver	--	ug/L	5	--	1.650680541
5536275	3/19/2006	61.2	61	1.00	61.20	6296	46.0942%	Total Silver	--	ug/L	5	--	1.650680541
5536275	11/26/2016	61.2	61	1.00	61.20	6296	46.0942%	Total Silver	--	ug/L	5	--	1.650680541
5536275	3/20/2005	61.3	61	1.00	61.30	6293	46.0722%	Total Silver	--	ug/L	5	--	1.653377732
5536275	2/20/2007	61.3	61	1.00	61.30	6293	46.0722%	Total Silver	--	ug/L	5	--	1.653377732
5536275	7/3/2009	61.3	61	1.00	61.30	6293	46.0722%	Total Silver	--	ug/L	5	--	2
5536275	7/6/2011	61.4	61	1.00	61.40	6290	46.0502%	Total Silver	--	ug/L	5	--	1.656074922
5536275	1/22/2012	61.4	61	1.00	61.40	6290	46.0502%	Total Silver	--	ug/L	5	--	1.656074922
5536275	5/26/2014	61.4	61	1.00	61.40	6290	46.0502%	Total Silver	--	ug/L	5	--	1.656074922
5536275	3/25/2001	61.5	62	1.00	61.50	6287	46.0283%	Total Silver	--	ug/L	5	--	1.658772112
5536275	12/13/2001	61.5	62	1.00	61.50	6287	46.0283%	Total Silver	--	ug/L	5	--	1.658772112
5536275	2/22/2016	61.5	62	1.00	61.50	6287	46.0283%	Total Silver	--	ug/L	5	--	1.658772112
5536275	5/20/2008	61.6	62	1.00	61.60	6282	45.9917%	Total Silver	--	ug/L	5	--	1.661469303
5536275	8/12/2010	61.6	62	1.00	61.60	6282	45.9917%	Total Silver	--	ug/L	5	--	1.661469303
5536275	11/4/2013	61.6	62	1.00	61.60	6282	45.9917%	Total Silver	--	ug/L	5	--	1.661469303
5536275	7/10/2015	61.6	62	1.00	61.60	6282	45.9917%	Total Silver	--	ug/L	5	--	1.661469303
5536275	2/24/2016	61.6	62	1.00	61.60	6282	45.9917%	Total Silver	--	ug/L	5	--	1.661469303
5536275	3/13/2001	61.7	62	1.00	61.70	6280	45.9770%	Total Silver	--	ug/L	5	--	1.664166493
5536275	7/7/2011	61.7	62	1.00	61.70	6280	45.9770%	Total Silver	--	ug/L	5	--	1.664166493
5536275	9/7/2001	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	12/19/2003	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	5/13/2005	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	2/19/2006	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	5/22/2008	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	1/4/2010	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	12/3/2011	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	12/25/2011	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	8/11/2012	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	3/22/2013	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	3/7/2014	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	10/19/2014	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	5/20/2016	61.8	62	1.00	61.80	6267	45.8818%	Total Silver	--	ug/L	5	--	1.666863684
5536275	3/12/2008	61.9	62	1.00	61.90	6263	45.8526%	Total Silver	--	ug/L	5	--	1.669560874
5536275	9/5/2012	61.9	62	1.00	61.90	6263	45.8526%	Total Silver	--	ug/L	5	--	1.669560874
5536275	5/6/2014	61.9	62	1.00	61.90	6263	45.8526%	Total Silver	--	ug/L	5	--	1.669560874
5536275	12/2/2014	61.9	62	1.00	61.90	6263	45.8526%	Total Silver	--	ug/L	5	--	1.669560874

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/4/1980	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	4/24/1980	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	4/27/1980	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	11/27/1982	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	12/23/1982	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	1/7/1983	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	2/10/1983	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	7/9/1983	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	11/11/1983	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	11/17/1983	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	12/21/1983	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	12/22/1983	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	2/3/1984	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	6/8/1984	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	11/9/1984	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	5/1/1986	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	9/28/1986	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	12/18/1986	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	2/15/1987	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	5/9/1988	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	8/12/1988	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	6/23/1989	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	8/29/1989	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	1/9/1990	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	1/10/1990	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	6/1/1990	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	8/29/1990	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	9/14/1990	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	1/30/1991	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	6/14/1991	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	11/7/1991	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	3/5/1992	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	4/8/1992	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	10/15/1992	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	7/12/1993	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	9/24/1993	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	3/23/1994	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	3/24/1994	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	4/25/1994	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	7/19/1994	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	12/24/1994	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	11/21/1995	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	3/18/1996	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/4/1996	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	10/19/1996	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	1/31/1997	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	3/22/1997	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	4/7/1997	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	5/5/1997	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	7/11/1997	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	1/31/1998	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	7/11/1998	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	10/3/1998	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	5/9/1999	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	12/8/1999	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	4/11/2000	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	3/16/2005	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	9/2/2007	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	2/1/2010	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	11/11/2016	62	62	1.00	62.00	6203	45.4133%	Total Silver	--	ug/L	5	--	1.672258065
5536275	4/17/2012	62.1	62	1.00	62.10	6200	45.3913%	Total Silver	--	ug/L	5	--	1.674955255
5536275	2/5/2013	62.1	62	1.00	62.10	6200	45.3913%	Total Silver	--	ug/L	5	--	1.674955255
5536275	11/10/2016	62.1	62	1.00	62.10	6200	45.3913%	Total Silver	--	ug/L	5	--	1.674955255
5536275	10/21/2000	62.2	62	1.00	62.20	6198	45.3767%	Total Silver	--	ug/L	5	--	1.677652445
5536275	3/23/2015	62.2	62	1.00	62.20	6198	45.3767%	Total Silver	--	ug/L	5	--	1.677652445
5536275	12/30/2003	62.3	62	1.00	62.30	6191	45.3254%	Total Silver	--	ug/L	5	--	1.680349636
5536275	3/10/2005	62.3	62	1.00	62.30	6191	45.3254%	Total Silver	--	ug/L	5	--	1.680349636
5536275	11/19/2006	62.3	62	1.00	62.30	6191	45.3254%	Total Silver	--	ug/L	5	--	1.680349636
5536275	5/13/2007	62.3	62	1.00	62.30	6191	45.3254%	Total Silver	--	ug/L	5	--	1.680349636
5536275	3/25/2010	62.3	62	1.00	62.30	6191	45.3254%	Total Silver	--	ug/L	5	--	1.680349636
5536275	12/27/2013	62.3	62	1.00	62.30	6191	45.3254%	Total Silver	--	ug/L	5	--	1.680349636
5536275	1/29/2015	62.3	62	1.00	62.30	6191	45.3254%	Total Silver	--	ug/L	5	--	1.680349636
5536275	4/10/2005	62.4	62	1.00	62.40	6183	45.2669%	Total Silver	--	ug/L	5	--	1.683046826
5536275	7/22/2006	62.4	62	1.00	62.40	6183	45.2669%	Total Silver	--	ug/L	5	--	1.683046826
5536275	8/4/2008	62.4	62	1.00	62.40	6183	45.2669%	Total Silver	--	ug/L	5	--	1.683046826
5536275	10/13/2011	62.4	62	1.00	62.40	6183	45.2669%	Total Silver	--	ug/L	5	--	1.683046826
5536275	9/17/2014	62.4	62	1.00	62.40	6183	45.2669%	Total Silver	--	ug/L	5	--	1.683046826
5536275	3/22/2015	62.4	62	1.00	62.40	6183	45.2669%	Total Silver	--	ug/L	5	--	1.683046826
5536275	10/29/2015	62.4	62	1.00	62.40	6183	45.2669%	Total Silver	--	ug/L	5	--	1.683046826
5536275	1/30/2017	62.4	62	1.00	62.40	6183	45.2669%	Total Silver	--	ug/L	5	--	1.683046826
5536275	4/17/2005	62.5	63	1.00	62.50	6177	45.2229%	Total Silver	--	ug/L	5	--	1.685744017
5536275	12/4/2009	62.5	63	1.00	62.50	6177	45.2229%	Total Silver	--	ug/L	5	--	1.685744017
5536275	7/12/2011	62.5	63	1.00	62.50	6177	45.2229%	Total Silver	--	ug/L	5	--	1.685744017
5536275	8/21/2012	62.5	63	1.00	62.50	6177	45.2229%	Total Silver	--	ug/L	5	--	1.685744017
5536275	9/1/2013	62.5	63	1.00	62.50	6177	45.2229%	Total Silver	--	ug/L	5	--	1.685744017
5536275	4/21/2014	62.5	63	1.00	62.50	6177	45.2229%	Total Silver	--	ug/L	5	--	1.685744017

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/13/2005	62.6	63	1.00	62.60	6174	45.2010%	Total Silver	--	ug/L	5	--	1.688441207
5536275	7/17/2013	62.6	63	1.00	62.60	6174	45.2010%	Total Silver	--	ug/L	5	--	1.688441207
5536275	8/1/2016	62.6	63	1.00	62.60	6174	45.2010%	Total Silver	--	ug/L	5	--	1.688441207
5536275	2/5/2002	62.7	63	1.00	62.70	6172	45.1863%	Total Silver	--	ug/L	5	--	1.691138398
5536275	10/6/2014	62.7	63	1.00	62.70	6172	45.1863%	Total Silver	--	ug/L	5	--	1.691138398
5536275	6/13/2001	62.8	63	1.00	62.80	6165	45.1351%	Total Silver	--	ug/L	5	--	1.693835588
5536275	12/8/2006	62.8	63	1.00	62.80	6165	45.1351%	Total Silver	--	ug/L	5	--	1.693835588
5536275	11/21/2009	62.8	63	1.00	62.80	6165	45.1351%	Total Silver	--	ug/L	5	--	1.693835588
5536275	3/21/2012	62.8	63	1.00	62.80	6165	45.1351%	Total Silver	--	ug/L	5	--	1.693835588
5536275	5/14/2013	62.8	63	1.00	62.80	6165	45.1351%	Total Silver	--	ug/L	5	--	1.693835588
5536275	11/11/2013	62.8	63	1.00	62.80	6165	45.1351%	Total Silver	--	ug/L	5	--	1.693835588
5536275	4/26/2016	62.8	63	1.00	62.80	6165	45.1351%	Total Silver	--	ug/L	5	--	1.693835588
5536275	11/19/2008	62.9	63	1.00	62.90	6161	45.1058%	Total Silver	--	ug/L	5	--	1.696532778
5536275	10/1/2011	62.9	63	1.00	62.90	6161	45.1058%	Total Silver	--	ug/L	5	--	1.696532778
5536275	8/10/2015	62.9	63	1.00	62.90	6161	45.1058%	Total Silver	--	ug/L	5	--	1.696532778
5536275	2/24/2017	62.9	63	1.00	62.90	6161	45.1058%	Total Silver	--	ug/L	5	--	1.696532778
5536275	12/8/1981	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/25/1982	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	12/22/1982	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	1/6/1983	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	1/12/1983	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	1/30/1983	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	5/26/1983	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/4/1984	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	10/28/1986	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/4/1988	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	1/25/1989	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	6/14/1989	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	11/22/1989	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	2/13/1990	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	2/14/1990	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	6/11/1990	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	8/26/1990	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	6/22/1991	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/5/1991	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/4/1992	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	8/1/1992	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	2/1/1993	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/21/1993	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/28/1993	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	10/8/1993	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	10/14/1993	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	10/15/1993	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/14/1993	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	2/2/1994	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/30/1994	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	4/21/1994	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	4/22/1994	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	4/23/1994	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	6/28/1994	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	12/23/1994	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	1/31/1995	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	2/4/1995	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	4/5/1995	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	6/1/1995	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/23/1995	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/30/1995	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/19/1996	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	9/28/1996	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	1/29/1997	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/21/1997	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/24/1997	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/6/1998	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	7/20/1998	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	8/28/1998	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	6/22/1999	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/2/2000	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/22/2000	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	4/29/2000	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	5/3/2000	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	9/24/2000	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	3/23/2002	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	12/19/2007	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	4/14/2011	63	63	1.00	63.00	6103	44.6812%	Total Silver	--	ug/L	5	--	1.699229969
5536275	8/5/2001	63.1	63	1.00	63.10	6100	44.6592%	Total Silver	--	ug/L	5	--	1.701927159
5536275	4/21/2008	63.1	63	1.00	63.10	6100	44.6592%	Total Silver	--	ug/L	5	--	1.701927159
5536275	1/18/2015	63.1	63	1.00	63.10	6100	44.6592%	Total Silver	--	ug/L	5	--	1.701927159
5536275	3/1/2008	63.2	63	1.00	63.20	6099	44.6519%	Total Silver	--	ug/L	5	--	1.70462435
5536275	3/19/2005	63.3	63	1.00	63.30	6093	44.6080%	Total Silver	--	ug/L	5	--	1.70732154
5536275	11/9/2009	63.3	63	1.00	63.30	6093	44.6080%	Total Silver	--	ug/L	5	--	1.70732154
5536275	5/22/2011	63.3	63	1.00	63.30	6093	44.6080%	Total Silver	--	ug/L	5	--	1.70732154
5536275	5/24/2013	63.3	63	1.00	63.30	6093	44.6080%	Total Silver	--	ug/L	5	--	1.70732154
5536275	6/24/2013	63.3	63	1.00	63.30	6093	44.6080%	Total Silver	--	ug/L	5	--	1.70732154
5536275	3/30/2015	63.3	63	1.00	63.30	6093	44.6080%	Total Silver	--	ug/L	5	--	1.70732154
5536275	2/19/2002	63.4	63	1.00	63.40	6088	44.5713%	Total Silver	--	ug/L	5	--	1.71001873
5536275	4/26/2005	63.4	63	1.00	63.40	6088	44.5713%	Total Silver	--	ug/L	5	--	1.71001873

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/4/2007	63.4	63	1.00	63.40	6088	44.5713%	Total Silver	--	ug/L	5	--	1.71001873
5536275	12/20/2007	63.4	63	1.00	63.40	6088	44.5713%	Total Silver	--	ug/L	5	--	1.71001873
5536275	6/23/2013	63.4	63	1.00	63.40	6088	44.5713%	Total Silver	--	ug/L	5	--	1.71001873
5536275	10/13/2006	63.5	64	1.00	63.50	6083	44.5347%	Total Silver	--	ug/L	5	--	1.712715921
5536275	6/14/2008	63.5	64	1.00	63.50	6083	44.5347%	Total Silver	--	ug/L	5	--	1.712715921
5536275	7/11/2011	63.5	64	1.00	63.50	6083	44.5347%	Total Silver	--	ug/L	5	--	1.712715921
5536275	3/5/2013	63.5	64	1.00	63.50	6083	44.5347%	Total Silver	--	ug/L	5	--	1.712715921
5536275	9/10/2015	63.5	64	1.00	63.50	6083	44.5347%	Total Silver	--	ug/L	5	--	1.712715921
5536275	11/16/2000	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	12/22/2001	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	7/6/2007	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	10/10/2008	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	12/23/2008	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	5/24/2009	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	8/13/2010	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	2/15/2012	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	12/8/2015	63.6	64	1.00	63.60	6074	44.4688%	Total Silver	--	ug/L	5	--	1.715413111
5536275	12/2/2003	63.7	64	1.00	63.70	6068	44.4249%	Total Silver	--	ug/L	5	--	1.718110302
5536275	5/9/2011	63.7	64	1.00	63.70	6068	44.4249%	Total Silver	--	ug/L	5	--	1.718110302
5536275	11/4/2011	63.7	64	1.00	63.70	6068	44.4249%	Total Silver	--	ug/L	5	--	1.718110302
5536275	7/24/2012	63.7	64	1.00	63.70	6068	44.4249%	Total Silver	--	ug/L	5	--	1.718110302
5536275	12/29/2013	63.7	64	1.00	63.70	6068	44.4249%	Total Silver	--	ug/L	5	--	1.718110302
5536275	9/8/2014	63.7	64	1.00	63.70	6068	44.4249%	Total Silver	--	ug/L	5	--	1.718110302
5536275	4/17/2010	63.8	64	1.00	63.80	6063	44.3883%	Total Silver	--	ug/L	5	--	1.720807492
5536275	5/12/2011	63.8	64	1.00	63.80	6063	44.3883%	Total Silver	--	ug/L	5	--	1.720807492
5536275	1/21/2012	63.8	64	1.00	63.80	6063	44.3883%	Total Silver	--	ug/L	5	--	1.720807492
5536275	6/19/2014	63.8	64	1.00	63.80	6063	44.3883%	Total Silver	--	ug/L	5	--	1.720807492
5536275	12/1/2014	63.8	64	1.00	63.80	6063	44.3883%	Total Silver	--	ug/L	5	--	1.720807492
5536275	3/6/2001	63.9	64	1.00	63.90	6057	44.3444%	Total Silver	--	ug/L	5	--	1.723504683
5536275	7/3/2010	63.9	64	1.00	63.90	6057	44.3444%	Total Silver	--	ug/L	5	--	1.723504683
5536275	6/7/2014	63.9	64	1.00	63.90	6057	44.3444%	Total Silver	--	ug/L	5	--	1.723504683
5536275	3/22/2016	63.9	64	1.00	63.90	6057	44.3444%	Total Silver	--	ug/L	5	--	1.723504683
5536275	2/16/2017	63.9	64	1.00	63.90	6057	44.3444%	Total Silver	--	ug/L	5	--	1.723504683
5536275	4/22/2017	63.9	64	1.00	63.90	6057	44.3444%	Total Silver	--	ug/L	5	--	1.723504683
5536275	8/4/1981	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	6/8/1982	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	7/16/1982	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	1/23/1983	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	5/30/1983	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	6/4/1983	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	7/31/1983	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	12/20/1983	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	2
5536275	3/5/1984	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/26/1984	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	12/2/1984	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	5/17/1985	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	3/8/1986	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	6/29/1986	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	7/2/1986	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	7/13/1986	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	8/27/1986	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	10/8/1986	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	1/19/1987	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	6/8/1987	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	3/13/1988	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	2
5536275	1/8/1990	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	2/12/1990	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	2/15/1990	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	4/8/1990	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	4/30/1990	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	1/29/1991	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	6/9/1991	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	9/14/1991	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	4/6/1992	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	11/8/1992	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	7/16/1993	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	10/7/1993	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	11/10/1993	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	1/29/1995	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	2
5536275	4/8/1995	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	5/6/1995	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	2
5536275	6/9/1995	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	2
5536275	10/31/1996	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	12/9/1996	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	2/12/1997	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	4/17/1997	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	8/5/1997	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	2/28/1998	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	3/4/1998	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	12/11/1998	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	3/25/1999	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	5/20/2000	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	4/6/2004	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	4/27/2004	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	5/29/2006	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	2/25/2008	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/10/2012	64	64	1.00	64.00	6004	43.9564%	Total Silver	--	ug/L	5	--	1.726201873
5536275	11/30/2005	64.1	64	1.00	64.10	5999	43.9198%	Total Silver	--	ug/L	5	--	1.728899063
5536275	5/25/2007	64.1	64	1.00	64.10	5999	43.9198%	Total Silver	--	ug/L	5	--	1.728899063
5536275	3/10/2008	64.1	64	1.00	64.10	5999	43.9198%	Total Silver	--	ug/L	5	--	2
5536275	8/30/2012	64.1	64	1.00	64.10	5999	43.9198%	Total Silver	--	ug/L	5	--	1.728899063
5536275	12/9/2016	64.1	64	1.00	64.10	5999	43.9198%	Total Silver	--	ug/L	5	--	1.728899063
5536275	5/17/2017	64.2	64	1.00	64.20	5998	43.9124%	Total Silver	--	ug/L	5	--	1.731596254
5536275	3/17/2004	64.3	64	1.00	64.30	5995	43.8905%	Total Silver	--	ug/L	5	--	1.734293444
5536275	4/2/2012	64.3	64	1.00	64.30	5995	43.8905%	Total Silver	--	ug/L	5	--	1.734293444
5536275	1/20/2016	64.3	64	1.00	64.30	5995	43.8905%	Total Silver	--	ug/L	5	--	1.734293444
5536275	2/9/2002	64.4	64	1.00	64.40	5990	43.8539%	Total Silver	--	ug/L	5	--	1.736990635
5536275	3/16/2004	64.4	64	1.00	64.40	5990	43.8539%	Total Silver	--	ug/L	5	--	1.736990635
5536275	6/15/2006	64.4	64	1.00	64.40	5990	43.8539%	Total Silver	--	ug/L	5	--	1.736990635
5536275	3/3/2014	64.4	64	1.00	64.40	5990	43.8539%	Total Silver	--	ug/L	5	--	1.736990635
5536275	2/13/2015	64.4	64	1.00	64.40	5990	43.8539%	Total Silver	--	ug/L	5	--	1.736990635
5536275	5/7/2002	64.5	65	1.00	64.50	5988	43.8392%	Total Silver	--	ug/L	5	--	1.739687825
5536275	9/29/2005	64.5	65	1.00	64.50	5988	43.8392%	Total Silver	--	ug/L	5	--	1.739687825
5536275	4/26/2002	64.6	65	1.00	64.60	5982	43.7953%	Total Silver	--	ug/L	5	--	1.742385016
5536275	12/20/2006	64.6	65	1.00	64.60	5982	43.7953%	Total Silver	--	ug/L	5	--	2
5536275	1/30/2007	64.6	65	1.00	64.60	5982	43.7953%	Total Silver	--	ug/L	5	--	1.742385016
5536275	5/25/2009	64.6	65	1.00	64.60	5982	43.7953%	Total Silver	--	ug/L	5	--	1.742385016
5536275	7/4/2011	64.6	65	1.00	64.60	5982	43.7953%	Total Silver	--	ug/L	5	--	1.742385016
5536275	11/19/2016	64.6	65	1.00	64.60	5982	43.7953%	Total Silver	--	ug/L	5	--	1.742385016
5536275	10/28/2001	64.7	65	1.00	64.70	5975	43.7441%	Total Silver	--	ug/L	5	--	1.745082206
5536275	1/20/2006	64.7	65	1.00	64.70	5975	43.7441%	Total Silver	--	ug/L	5	--	1.745082206
5536275	4/22/2007	64.7	65	1.00	64.70	5975	43.7441%	Total Silver	--	ug/L	5	--	1.745082206
5536275	5/19/2007	64.7	65	1.00	64.70	5975	43.7441%	Total Silver	--	ug/L	5	--	1.745082206
5536275	10/7/2008	64.7	65	1.00	64.70	5975	43.7441%	Total Silver	--	ug/L	5	--	1.745082206
5536275	4/18/2014	64.7	65	1.00	64.70	5975	43.7441%	Total Silver	--	ug/L	5	--	1.745082206
5536275	6/9/2014	64.7	65	1.00	64.70	5975	43.7441%	Total Silver	--	ug/L	5	--	1.745082206
5536275	4/9/2001	64.8	65	1.00	64.80	5968	43.6928%	Total Silver	--	ug/L	5	--	1.747779396
5536275	12/7/2001	64.8	65	1.00	64.80	5968	43.6928%	Total Silver	--	ug/L	5	--	1.747779396
5536275	9/20/2002	64.8	65	1.00	64.80	5968	43.6928%	Total Silver	--	ug/L	5	--	1.747779396
5536275	4/10/2003	64.8	65	1.00	64.80	5968	43.6928%	Total Silver	--	ug/L	5	--	1.747779396
5536275	11/25/2013	64.8	65	1.00	64.80	5968	43.6928%	Total Silver	--	ug/L	5	--	1.747779396
5536275	8/24/2015	64.8	65	1.00	64.80	5968	43.6928%	Total Silver	--	ug/L	5	--	1.747779396
5536275	9/9/2016	64.8	65	1.00	64.80	5968	43.6928%	Total Silver	--	ug/L	5	--	1.747779396
5536275	6/4/2008	64.9	65	1.00	64.90	5966	43.6782%	Total Silver	--	ug/L	5	--	1.750476587
5536275	5/20/2015	64.9	65	1.00	64.90	5966	43.6782%	Total Silver	--	ug/L	5	--	1.750476587
5536275	2/28/1980	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	6/16/1980	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	9/11/1980	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	5/3/1981	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/26/1981	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	4/26/1982	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	7/18/1982	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	11/4/1982	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	2/9/1983	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	2/25/1983	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	5/13/1983	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	2/26/1984	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	10/14/1984	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	3/22/1985	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	6/1/1986	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	4/27/1987	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	9/2/1987	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	12/1/1988	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	1/16/1989	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	4/11/1989	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	5/5/1989	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	6/11/1989	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	7/31/1989	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	10/17/1989	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	10/19/1989	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	11/14/1990	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	12/28/1990	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	5/9/1993	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	11/11/1993	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	12/11/1993	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	12/13/1993	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	3/22/1994	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	4/3/1994	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	5/11/1994	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	12/22/1994	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	3/4/1995	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	8/7/1995	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	12/31/1996	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	4/19/1997	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	5/31/1997	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	6/8/1999	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	1/11/2000	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	5/1/2000	65	65	1.00	65.00	5914	43.2975%	Total Silver	0	ug/L	5	--	1.753173777
5536275	6/4/2000	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	2/14/2002	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	3/15/2004	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	9/11/2007	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/15/2008	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	1/7/2011	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	2
5536275	10/15/2012	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	5/1/2015	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	1.753173777
5536275	4/20/2016	65	65	1.00	65.00	5914	43.2975%	Total Silver	--	ug/L	5	--	2
5536275	1/5/2006	65.1	65	1.00	65.10	5912	43.2828%	Total Silver	--	ug/L	5	--	1.755870968
5536275	4/27/2016	65.1	65	1.00	65.10	5912	43.2828%	Total Silver	--	ug/L	5	--	1.755870968
5536275	6/1/2001	65.2	65	1.00	65.20	5905	43.2316%	Total Silver	--	ug/L	5	--	1.758568158
5536275	9/1/2004	65.2	65	1.00	65.20	5905	43.2316%	Total Silver	--	ug/L	5	--	1.758568158
5536275	11/1/2005	65.2	65	1.00	65.20	5905	43.2316%	Total Silver	--	ug/L	5	--	1.758568158
5536275	12/2/2010	65.2	65	1.00	65.20	5905	43.2316%	Total Silver	--	ug/L	5	--	1.758568158
5536275	2/14/2011	65.2	65	1.00	65.20	5905	43.2316%	Total Silver	--	ug/L	5	--	1.758568158
5536275	2/14/2012	65.2	65	1.00	65.20	5905	43.2316%	Total Silver	--	ug/L	5	--	1.758568158
5536275	3/14/2017	65.2	65	1.00	65.20	5905	43.2316%	Total Silver	--	ug/L	5	--	1.758568158
5536275	3/10/2017	65.3	65	1.00	65.30	5904	43.2242%	Total Silver	--	ug/L	5	--	1.761265349
5536275	8/22/2009	65.4	65	1.00	65.40	5899	43.1876%	Total Silver	--	ug/L	5	--	1.763962539
5536275	9/11/2011	65.4	65	1.00	65.40	5899	43.1876%	Total Silver	--	ug/L	5	--	1.763962539
5536275	6/27/2013	65.4	65	1.00	65.40	5899	43.1876%	Total Silver	--	ug/L	5	--	1.763962539
5536275	6/14/2014	65.4	65	1.00	65.40	5899	43.1876%	Total Silver	--	ug/L	5	--	1.763962539
5536275	2/21/2016	65.4	65	1.00	65.40	5899	43.1876%	Total Silver	--	ug/L	5	--	1.763962539
5536275	11/26/2000	65.5	66	1.00	65.50	5897	43.1730%	Total Silver	--	ug/L	5	--	1.766659729
5536275	2/10/2016	65.5	66	1.00	65.50	5897	43.1730%	Total Silver	--	ug/L	5	--	1.766659729
5536275	3/22/2002	65.6	66	1.00	65.60	5893	43.1437%	Total Silver	--	ug/L	5	--	1.76935692
5536275	12/19/2006	65.6	66	1.00	65.60	5893	43.1437%	Total Silver	--	ug/L	5	--	1.76935692
5536275	11/17/2009	65.6	66	1.00	65.60	5893	43.1437%	Total Silver	--	ug/L	5	--	1.76935692
5536275	7/18/2013	65.6	66	1.00	65.60	5893	43.1437%	Total Silver	--	ug/L	5	--	1.76935692
5536275	5/23/2011	65.7	66	1.00	65.70	5890	43.1218%	Total Silver	--	ug/L	5	--	1.77205411
5536275	11/30/2014	65.7	66	1.00	65.70	5890	43.1218%	Total Silver	--	ug/L	5	--	1.77205411
5536275	2/19/2016	65.7	66	1.00	65.70	5890	43.1218%	Total Silver	--	ug/L	5	--	1.77205411
5536275	1/23/2009	65.8	66	1.00	65.80	5888	43.1071%	Total Silver	--	ug/L	5	--	1.774751301
5536275	5/13/2013	65.8	66	1.00	65.80	5888	43.1071%	Total Silver	--	ug/L	5	--	1.774751301
5536275	5/30/2002	65.9	66	1.00	65.90	5884	43.0778%	Total Silver	--	ug/L	5	--	1.777448491
5536275	7/4/2002	65.9	66	1.00	65.90	5884	43.0778%	Total Silver	--	ug/L	5	--	1.777448491
5536275	3/17/2005	65.9	66	1.00	65.90	5884	43.0778%	Total Silver	--	ug/L	5	--	1.777448491
5536275	5/26/2007	65.9	66	1.00	65.90	5884	43.0778%	Total Silver	--	ug/L	5	--	1.777448491
5536275	3/8/1980	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	8/11/1980	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	9/24/1980	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	5/20/1981	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	6/12/1981	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	6/29/1982	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	1/5/1983	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	7/30/1983	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/3/1984	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	11/12/1984	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	1/19/1986	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	2/23/1986	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	4/13/1987	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	5/5/1987	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	8/24/1987	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	1/5/1989	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	3/27/1989	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	4/13/1990	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	5/31/1990	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	7/24/1990	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	4/13/1992	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	7/16/1992	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	1/19/1993	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	5/23/1993	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	3/20/1994	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	4/11/1994	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	6/20/1994	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	7/4/1994	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	11/12/1994	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	11/15/1994	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	4/2/1995	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	10/17/1996	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	1/1/1997	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	3/29/1997	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	5/24/1997	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	1/16/1998	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	11/7/1998	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	8/9/2000	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	10/25/2003	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	1/10/2009	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	1/14/2013	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	4/12/2015	66	66	1.00	66.00	5842	42.7703%	Total Silver	--	ug/L	5	--	1.780145682
5536275	10/9/2007	66.1	66	1.00	66.10	5840	42.7557%	Total Silver	--	ug/L	5	--	1.782842872
5536275	9/26/2014	66.1	66	1.00	66.10	5840	42.7557%	Total Silver	--	ug/L	5	--	1.782842872
5536275	10/23/2006	66.2	66	1.00	66.20	5837	42.7337%	Total Silver	0	ug/L	5	--	1.785540062
5536275	7/30/2011	66.2	66	1.00	66.20	5837	42.7337%	Total Silver	--	ug/L	5	--	1.785540062
5536275	8/15/2015	66.2	66	1.00	66.20	5837	42.7337%	Total Silver	--	ug/L	5	--	1.785540062
5536275	5/26/2010	66.3	66	1.00	66.30	5836	42.7264%	Total Silver	--	ug/L	5	--	1.788237253
5536275	10/24/2005	66.4	66	1.00	66.40	5829	42.6752%	Total Silver	0	ug/L	5	--	1.790934443
5536275	4/22/2008	66.4	66	1.00	66.40	5829	42.6752%	Total Silver	--	ug/L	5	--	1.790934443
5536275	9/26/2009	66.4	66	1.00	66.40	5829	42.6752%	Total Silver	--	ug/L	5	--	1.790934443

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/21/2010	66.4	66	1.00	66.40	5829	42.6752%	Total Silver	--	ug/L	5	--	1.790934443
5536275	3/19/2012	66.4	66	1.00	66.40	5829	42.6752%	Total Silver	--	ug/L	5	--	1.790934443
5536275	4/24/2014	66.4	66	1.00	66.40	5829	42.6752%	Total Silver	--	ug/L	5	--	1.790934443
5536275	5/19/2017	66.4	66	1.00	66.40	5829	42.6752%	Total Silver	--	ug/L	5	--	1.790934443
5536275	3/14/2004	66.5	67	1.00	66.50	5826	42.6532%	Total Silver	--	ug/L	5	--	1.793631634
5536275	10/10/2016	66.5	67	1.00	66.50	5826	42.6532%	Total Silver	--	ug/L	5	--	1.793631634
5536275	2/3/2017	66.5	67	1.00	66.50	5826	42.6532%	Total Silver	--	ug/L	5	--	1.793631634
5536275	9/23/2001	66.6	67	1.00	66.60	5820	42.6093%	Total Silver	--	ug/L	5	--	1.796328824
5536275	12/16/2001	66.6	67	1.00	66.60	5820	42.6093%	Total Silver	--	ug/L	5	--	1.796328824
5536275	5/22/2005	66.6	67	1.00	66.60	5820	42.6093%	Total Silver	--	ug/L	5	--	1.796328824
5536275	10/26/2005	66.6	67	1.00	66.60	5820	42.6093%	Total Silver	--	ug/L	5	--	1.796328824
5536275	6/1/2007	66.6	67	1.00	66.60	5820	42.6093%	Total Silver	--	ug/L	5	--	1.796328824
5536275	12/7/2015	66.6	67	1.00	66.60	5820	42.6093%	Total Silver	--	ug/L	5	--	1.796328824
5536275	2/27/2008	66.7	67	1.00	66.70	5818	42.5946%	Total Silver	--	ug/L	5	--	1.799026015
5536275	7/7/2010	66.7	67	1.00	66.70	5818	42.5946%	Total Silver	--	ug/L	5	--	1.799026015
5536275	9/3/2006	66.8	67	1.00	66.80	5814	42.5653%	Total Silver	--	ug/L	5	--	1.801723205
5536275	6/4/2007	66.8	67	1.00	66.80	5814	42.5653%	Total Silver	--	ug/L	5	--	1.801723205
5536275	3/20/2012	66.8	67	1.00	66.80	5814	42.5653%	Total Silver	--	ug/L	5	--	1.801723205
5536275	4/28/2017	66.8	67	1.00	66.80	5814	42.5653%	Total Silver	--	ug/L	5	--	1.801723205
5536275	4/7/2005	66.9	67	1.00	66.90	5811	42.5434%	Total Silver	--	ug/L	5	--	1.804420395
5536275	5/21/2011	66.9	67	1.00	66.90	5811	42.5434%	Total Silver	--	ug/L	5	--	1.804420395
5536275	12/6/2015	66.9	67	1.00	66.90	5811	42.5434%	Total Silver	--	ug/L	5	--	1.804420395
5536275	4/23/1980	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	8/18/1980	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	12/14/1980	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	4/26/1981	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	3/8/1982	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	8/4/1982	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	4/25/1983	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	5/18/1983	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	7/8/1983	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	11/21/1983	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	5/13/1984	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	12/18/1984	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	1/18/1986	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	3/24/1986	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	7/16/1986	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	9/1/1987	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	9/18/1987	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	11/26/1987	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	3/12/1988	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	4/16/1988	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	10/20/1988	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/24/1989	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	3/21/1990	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	4/29/1990	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	1/27/1991	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	1/28/1991	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	10/8/1991	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	4/14/1992	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	7/9/1992	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	8/28/1992	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	7/14/1993	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	10/6/1993	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	11/9/1993	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	12/22/1993	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	3/29/1994	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	4/24/1994	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	5/10/1994	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	6/8/1994	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	1/27/1996	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	6/23/1996	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	10/26/1997	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	12/29/1997	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	2/10/1998	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	6/19/1998	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	2/17/1999	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	5/8/1999	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	1/13/2000	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	5/28/2000	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	1/28/2005	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	4/23/2008	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	1/2/2012	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	8/29/2012	67	67	1.00	67.00	5759	42.1627%	Total Silver	--	ug/L	5	--	1.807117586
5536275	3/9/2001	67.1	67	1.00	67.10	5752	42.1114%	Total Silver	--	ug/L	5	--	1.809814776
5536275	1/29/2007	67.1	67	1.00	67.10	5752	42.1114%	Total Silver	--	ug/L	5	--	1.809814776
5536275	7/7/2007	67.1	67	1.00	67.10	5752	42.1114%	Total Silver	--	ug/L	5	--	1.809814776
5536275	5/10/2008	67.1	67	1.00	67.10	5752	42.1114%	Total Silver	--	ug/L	5	--	1.809814776
5536275	3/31/2012	67.1	67	1.00	67.10	5752	42.1114%	Total Silver	--	ug/L	5	--	1.809814776
5536275	12/23/2012	67.1	67	1.00	67.10	5752	42.1114%	Total Silver	--	ug/L	5	--	1.809814776
5536275	5/5/2014	67.1	67	1.00	67.10	5752	42.1114%	Total Silver	--	ug/L	5	--	1.809814776
5536275	3/20/2004	67.2	67	1.00	67.20	5749	42.0895%	Total Silver	--	ug/L	5	--	1.812511967
5536275	8/16/2015	67.2	67	1.00	67.20	5749	42.0895%	Total Silver	--	ug/L	5	--	1.812511967
5536275	6/2/2016	67.2	67	1.00	67.20	5749	42.0895%	Total Silver	--	ug/L	5	--	1.812511967
5536275	2/1/2016	67.3	67	1.00	67.30	5748	42.0821%	Total Silver	--	ug/L	5	--	1.815209157
5536275	12/14/2001	67.4	67	1.00	67.40	5743	42.0455%	Total Silver	--	ug/L	5	--	1.817906348

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/16/2008	67.4	67	1.00	67.40	5743	42.0455%	Total Silver	--	ug/L	5	--	1.817906348
5536275	12/9/2014	67.4	67	1.00	67.40	5743	42.0455%	Total Silver	--	ug/L	5	--	1.817906348
5536275	3/21/2015	67.4	67	1.00	67.40	5743	42.0455%	Total Silver	--	ug/L	5	--	1.817906348
5536275	11/9/2016	67.4	67	1.00	67.40	5743	42.0455%	Total Silver	--	ug/L	5	--	1.817906348
5536275	4/25/2001	67.5	68	1.00	67.50	5738	42.0089%	Total Silver	--	ug/L	5	--	1.820603538
5536275	12/29/2011	67.5	68	1.00	67.50	5738	42.0089%	Total Silver	--	ug/L	5	--	1.820603538
5536275	3/18/2012	67.5	68	1.00	67.50	5738	42.0089%	Total Silver	--	ug/L	5	--	1.820603538
5536275	12/11/2014	67.5	68	1.00	67.50	5738	42.0089%	Total Silver	--	ug/L	5	--	1.820603538
5536275	1/30/2016	67.5	68	1.00	67.50	5738	42.0089%	Total Silver	--	ug/L	5	--	1.820603538
5536275	3/5/2001	67.6	68	1.00	67.60	5736	41.9943%	Total Silver	--	ug/L	5	--	1.823300728
5536275	11/24/2009	67.6	68	1.00	67.60	5736	41.9943%	Total Silver	--	ug/L	5	--	1.823300728
5536275	1/20/2001	67.7	68	1.00	67.70	5730	41.9504%	Total Silver	--	ug/L	5	--	1.825997919
5536275	3/26/2008	67.7	68	1.00	67.70	5730	41.9504%	Total Silver	--	ug/L	5	--	1.825997919
5536275	5/31/2009	67.7	68	1.00	67.70	5730	41.9504%	Total Silver	--	ug/L	5	--	1.825997919
5536275	9/5/2011	67.7	68	1.00	67.70	5730	41.9504%	Total Silver	--	ug/L	5	--	1.825997919
5536275	3/2/2014	67.7	68	1.00	67.70	5730	41.9504%	Total Silver	--	ug/L	5	--	1.825997919
5536275	4/24/2016	67.7	68	1.00	67.70	5730	41.9504%	Total Silver	--	ug/L	5	--	1.825997919
5536275	3/19/2002	67.8	68	1.00	67.80	5725	41.9138%	Total Silver	--	ug/L	5	--	1.828695109
5536275	11/14/2011	67.8	68	1.00	67.80	5725	41.9138%	Total Silver	--	ug/L	5	--	1.828695109
5536275	12/2/2011	67.8	68	1.00	67.80	5725	41.9138%	Total Silver	--	ug/L	5	--	1.828695109
5536275	3/21/2013	67.8	68	1.00	67.80	5725	41.9138%	Total Silver	--	ug/L	5	--	1.828695109
5536275	9/4/2014	67.8	68	1.00	67.80	5725	41.9138%	Total Silver	--	ug/L	5	--	1.828695109
5536275	11/8/2003	67.9	68	1.00	67.90	5722	41.8918%	Total Silver	--	ug/L	5	--	1.8313923
5536275	3/23/2010	67.9	68	1.00	67.90	5722	41.8918%	Total Silver	--	ug/L	5	--	1.8313923
5536275	10/9/2015	67.9	68	1.00	67.90	5722	41.8918%	Total Silver	--	ug/L	5	--	1.8313923
5536275	2/29/1980	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	6/27/1982	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	1/4/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	1/10/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	2/8/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	2/24/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	3/9/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	5/12/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	5/29/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	6/30/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	7/18/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	12/3/1983	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	1/11/1985	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	6/14/1986	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	2/14/1987	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	2/28/1987	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	6/13/1987	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	2/3/1989	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/15/1989	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	9/4/1989	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	9/12/1989	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	9/17/1989	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	9/22/1990	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	11/4/1990	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	11/26/1990	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	12/27/1990	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	1/26/1991	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	9/23/1993	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	11/12/1993	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	12/10/1993	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	4/20/1994	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	7/11/1994	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	3/19/1995	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	4/1/1995	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	4/4/1995	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	5/5/1995	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	9/11/1996	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	2/11/1997	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	3/6/1998	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	6/29/1998	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	7/24/1998	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	10/29/1998	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	10/31/1998	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	2/15/1999	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	2/16/1999	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	5/26/1999	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	12/15/1999	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	1/12/2000	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	12/23/2001	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	5/6/2002	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	8/8/2003	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	8/15/2007	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	1/31/2010	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	10/28/2011	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	5/30/2015	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	5/22/2017	68	68	1.00	68.00	5666	41.4818%	Total Silver	--	ug/L	5	--	1.83408949
5536275	11/5/2001	68.1	68	1.00	68.10	5661	41.4452%	Total Silver	--	ug/L	5	--	2
5536275	5/6/2008	68.1	68	1.00	68.10	5661	41.4452%	Total Silver	--	ug/L	5	--	1.836786681
5536275	10/17/2009	68.1	68	1.00	68.10	5661	41.4452%	Total Silver	--	ug/L	5	--	1.836786681
5536275	1/3/2010	68.1	68	1.00	68.10	5661	41.4452%	Total Silver	--	ug/L	5	--	1.836786681
5536275	3/21/2016	68.1	68	1.00	68.10	5661	41.4452%	Total Silver	--	ug/L	5	--	1.836786681

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/11/2005	68.2	68	1.00	68.20	5658	41.4232%	Total Silver	--	ug/L	5	--	1.839483871
5536275	7/9/2010	68.2	68	1.00	68.20	5658	41.4232%	Total Silver	--	ug/L	5	--	1.839483871
5536275	8/3/2011	68.2	68	1.00	68.20	5658	41.4232%	Total Silver	--	ug/L	5	--	1.839483871
5536275	5/29/2001	68.3	68	1.00	68.30	5655	41.4013%	Total Silver	0	ug/L	5	--	1.842181061
5536275	4/1/2002	68.3	68	1.00	68.30	5655	41.4013%	Total Silver	--	ug/L	5	--	1.842181061
5536275	1/28/2015	68.3	68	1.00	68.30	5655	41.4013%	Total Silver	--	ug/L	5	--	1.842181061
5536275	4/28/2012	68.4	68	1.00	68.40	5652	41.3793%	Total Silver	--	ug/L	5	--	1.844878252
5536275	1/20/2014	68.4	68	1.00	68.40	5652	41.3793%	Total Silver	--	ug/L	5	--	1.844878252
5536275	1/7/2015	68.4	68	1.00	68.40	5652	41.3793%	Total Silver	--	ug/L	5	--	1.844878252
5536275	5/2/2002	68.5	69	1.00	68.50	5648	41.3500%	Total Silver	--	ug/L	5	--	1.847575442
5536275	6/11/2002	68.5	69	1.00	68.50	5648	41.3500%	Total Silver	--	ug/L	5	--	1.847575442
5536275	3/21/2003	68.5	69	1.00	68.50	5648	41.3500%	Total Silver	--	ug/L	5	--	1.847575442
5536275	1/24/2015	68.5	69	1.00	68.50	5648	41.3500%	Total Silver	--	ug/L	5	--	1.847575442
5536275	3/12/2005	68.6	69	1.00	68.60	5642	41.3061%	Total Silver	--	ug/L	5	--	1.850272633
5536275	2/4/2006	68.6	69	1.00	68.60	5642	41.3061%	Total Silver	--	ug/L	5	--	1.850272633
5536275	9/24/2006	68.6	69	1.00	68.60	5642	41.3061%	Total Silver	--	ug/L	5	--	1.850272633
5536275	6/7/2007	68.6	69	1.00	68.60	5642	41.3061%	Total Silver	--	ug/L	5	--	1.850272633
5536275	10/27/2008	68.6	69	1.00	68.60	5642	41.3061%	Total Silver	--	ug/L	5	--	2
5536275	9/1/2014	68.6	69	1.00	68.60	5642	41.3061%	Total Silver	--	ug/L	5	--	1.850272633
5536275	8/17/2010	68.7	69	1.00	68.70	5639	41.2841%	Total Silver	--	ug/L	5	--	1.852969823
5536275	4/13/2011	68.7	69	1.00	68.70	5639	41.2841%	Total Silver	--	ug/L	5	--	1.852969823
5536275	12/28/2011	68.7	69	1.00	68.70	5639	41.2841%	Total Silver	--	ug/L	5	--	1.852969823
5536275	3/29/2015	68.8	69	1.00	68.80	5638	41.2768%	Total Silver	--	ug/L	5	--	1.855667014
5536275	12/28/2005	68.9	69	1.00	68.90	5635	41.2549%	Total Silver	--	ug/L	5	--	1.858364204
5536275	10/21/2009	68.9	69	1.00	68.90	5635	41.2549%	Total Silver	--	ug/L	5	--	1.858364204
5536275	3/24/2015	68.9	69	1.00	68.90	5635	41.2549%	Total Silver	--	ug/L	5	--	1.858364204
5536275	12/3/1980	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	8/1/1981	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	2
5536275	11/30/1981	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	7/4/1982	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	7/27/1982	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	8/18/1983	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	12/26/1984	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	12/16/1985	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	3/17/1986	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	6/6/1986	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	2/13/1987	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	12/6/1987	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	3/11/1988	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	3/27/1988	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/2/1989	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/17/1989	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	5/28/1989	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/11/1990	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	6/13/1991	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	12/28/1991	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	12/29/1991	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	12/30/1991	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	12/31/1991	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/1/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/2/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/3/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/4/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/5/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/6/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/7/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	4/5/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	4/28/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	7/13/1992	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	1/30/1993	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	8/17/1993	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	10/13/1993	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	2/15/1994	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	5/26/1994	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	6/19/1994	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	3/3/1995	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	4/3/1995	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	5/20/1995	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	11/17/1996	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	12/19/1996	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	7/10/1997	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	2/9/1998	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	11/5/1998	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	2/24/1999	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	4/6/1999	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	5/8/2011	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	1.861061394
5536275	2/13/2012	69	69	1.00	69.00	5584	40.8815%	Total Silver	--	ug/L	5	--	2
5536275	1/29/2001	69.1	69	1.00	69.10	5577	40.8302%	Total Silver	--	ug/L	5	--	1.863758585
5536275	3/12/2004	69.1	69	1.00	69.10	5577	40.8302%	Total Silver	--	ug/L	5	--	1.863758585
5536275	6/6/2004	69.1	69	1.00	69.10	5577	40.8302%	Total Silver	--	ug/L	5	--	2
5536275	3/17/2008	69.1	69	1.00	69.10	5577	40.8302%	Total Silver	--	ug/L	5	--	1.863758585
5536275	5/19/2008	69.1	69	1.00	69.10	5577	40.8302%	Total Silver	--	ug/L	5	--	1.863758585
5536275	7/9/2008	69.1	69	1.00	69.10	5577	40.8302%	Total Silver	--	ug/L	5	--	2
5536275	4/25/2016	69.1	69	1.00	69.10	5577	40.8302%	Total Silver	--	ug/L	5	--	1.863758585
5536275	10/7/2001	69.2	69	1.00	69.20	5570	40.7790%	Total Silver	--	ug/L	5	--	1.866455775
5536275	4/19/2002	69.2	69	1.00	69.20	5570	40.7790%	Total Silver	--	ug/L	5	--	2

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/29/2002	69.2	69	1.00	69.20	5570	40.7790%	Total Silver	--	ug/L	5	--	1.866455775
5536275	5/10/2007	69.2	69	1.00	69.20	5570	40.7790%	Total Silver	--	ug/L	5	--	1.866455775
5536275	12/5/2011	69.2	69	1.00	69.20	5570	40.7790%	Total Silver	--	ug/L	5	--	1.866455775
5536275	4/10/2013	69.2	69	1.00	69.20	5570	40.7790%	Total Silver	--	ug/L	5	--	1.866455775
5536275	5/6/2013	69.2	69	1.00	69.20	5570	40.7790%	Total Silver	--	ug/L	5	--	1.866455775
5536275	11/15/2000	69.3	69	1.00	69.30	5565	40.7424%	Total Silver	--	ug/L	5	--	1.869152966
5536275	5/7/2007	69.3	69	1.00	69.30	5565	40.7424%	Total Silver	--	ug/L	5	--	1.869152966
5536275	12/18/2009	69.3	69	1.00	69.30	5565	40.7424%	Total Silver	--	ug/L	5	--	1.869152966
5536275	3/4/2013	69.3	69	1.00	69.30	5565	40.7424%	Total Silver	--	ug/L	5	--	1.869152966
5536275	12/26/2013	69.3	69	1.00	69.30	5565	40.7424%	Total Silver	--	ug/L	5	--	1.869152966
5536275	3/21/2002	69.4	69	1.00	69.40	5559	40.6984%	Total Silver	--	ug/L	5	--	1.871850156
5536275	7/28/2005	69.4	69	1.00	69.40	5559	40.6984%	Total Silver	--	ug/L	5	--	1.871850156
5536275	12/27/2005	69.4	69	1.00	69.40	5559	40.6984%	Total Silver	0	ug/L	5	--	1.871850156
5536275	12/30/2006	69.4	69	1.00	69.40	5559	40.6984%	Total Silver	--	ug/L	5	--	1.871850156
5536275	6/21/2007	69.4	69	1.00	69.40	5559	40.6984%	Total Silver	--	ug/L	5	--	1.871850156
5536275	1/26/2016	69.4	69	1.00	69.40	5559	40.6984%	Total Silver	--	ug/L	5	--	1.871850156
5536275	12/21/2001	69.5	70	1.00	69.50	5555	40.6692%	Total Silver	--	ug/L	5	--	1.874547347
5536275	3/24/2005	69.5	70	1.00	69.50	5555	40.6692%	Total Silver	--	ug/L	5	--	1.874547347
5536275	4/18/2008	69.5	70	1.00	69.50	5555	40.6692%	Total Silver	--	ug/L	5	--	1.874547347
5536275	4/7/2011	69.5	70	1.00	69.50	5555	40.6692%	Total Silver	--	ug/L	5	--	1.874547347
5536275	2/20/2001	69.6	70	1.00	69.60	5550	40.6325%	Total Silver	--	ug/L	5	--	1.877244537
5536275	12/5/2001	69.6	70	1.00	69.60	5550	40.6325%	Total Silver	--	ug/L	5	--	1.877244537
5536275	4/5/2004	69.6	70	1.00	69.60	5550	40.6325%	Total Silver	--	ug/L	5	--	1.877244537
5536275	3/9/2005	69.6	70	1.00	69.60	5550	40.6325%	Total Silver	--	ug/L	5	--	1.877244537
5536275	12/29/2014	69.6	70	1.00	69.60	5550	40.6325%	Total Silver	--	ug/L	5	--	1.877244537
5536275	6/1/2009	69.7	70	1.00	69.70	5548	40.6179%	Total Silver	--	ug/L	5	--	1.879941727
5536275	4/19/2014	69.7	70	1.00	69.70	5548	40.6179%	Total Silver	--	ug/L	5	--	1.879941727
5536275	3/28/2002	69.8	70	1.00	69.80	5545	40.5959%	Total Silver	--	ug/L	5	--	1.882638918
5536275	8/21/2006	69.8	70	1.00	69.80	5545	40.5959%	Total Silver	--	ug/L	5	--	1.882638918
5536275	11/10/2006	69.8	70	1.00	69.80	5545	40.5959%	Total Silver	--	ug/L	5	--	2
5536275	12/27/2011	69.9	70	1.00	69.90	5544	40.5886%	Total Silver	--	ug/L	5	--	1.885336108
5536275	3/5/1980	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	6/24/1981	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	6/19/1982	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/14/1982	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	4/29/1983	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	7/21/1983	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/26/1983	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	4/17/1985	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	1/31/1987	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/17/1987	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	1/3/1988	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	2
5536275	1/24/1988	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/29/1988	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	2
5536275	10/22/1989	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/21/1989	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	2/18/1990	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	4/7/1990	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	10/22/1990	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/6/1991	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	1/20/1992	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	1/21/1992	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	1/31/1993	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	8/27/1993	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	3/19/1994	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	2
5536275	3/21/1994	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	7/22/1994	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/30/1994	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	8/21/1995	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/20/1995	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	5/8/1996	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/26/1996	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	3/20/1997	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	4/18/1998	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	5/19/1999	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	6/9/1999	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	6/16/1999	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	9/23/2000	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	3/5/2002	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	1/28/2006	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	4/10/2007	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	5/8/2007	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	12/18/2007	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	2
5536275	1/20/2008	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	2/2/2008	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	2/4/2008	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	2/24/2008	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	2/26/2008	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	11/29/2014	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	1/19/2015	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	7/15/2015	70	70	1.00	70.00	5494	40.2226%	Total Silver	--	ug/L	5	--	1.888033299
5536275	1/28/2007	70.1	70	1.00	70.10	5493	40.2152%	Total Silver	--	ug/L	5	--	1.890730489
5536275	3/18/2004	70.2	70	1.00	70.20	5489	40.1860%	Total Silver	--	ug/L	5	--	1.89342768
5536275	5/5/2006	70.2	70	1.00	70.20	5489	40.1860%	Total Silver	--	ug/L	5	--	1.89342768
5536275	5/12/2009	70.2	70	1.00	70.20	5489	40.1860%	Total Silver	--	ug/L	5	--	1.89342768
5536275	8/21/2015	70.2	70	1.00	70.20	5489	40.1860%	Total Silver	--	ug/L	5	--	1.89342768

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/24/2001	70.3	70	1.00	70.30	5482	40.1347%	Total Silver	--	ug/L	5	--	1.89612487
5536275	3/18/2002	70.3	70	1.00	70.30	5482	40.1347%	Total Silver	--	ug/L	5	--	1.89612487
5536275	4/15/2006	70.3	70	1.00	70.30	5482	40.1347%	Total Silver	--	ug/L	5	--	1.89612487
5536275	7/3/2006	70.3	70	1.00	70.30	5482	40.1347%	Total Silver	--	ug/L	5	--	1.89612487
5536275	7/30/2009	70.3	70	1.00	70.30	5482	40.1347%	Total Silver	--	ug/L	5	--	1.89612487
5536275	9/1/2009	70.3	70	1.00	70.30	5482	40.1347%	Total Silver	--	ug/L	5	--	1.89612487
5536275	11/23/2014	70.3	70	1.00	70.30	5482	40.1347%	Total Silver	--	ug/L	5	--	1.89612487
5536275	7/5/2002	70.4	70	1.00	70.40	5477	40.0981%	Total Silver	--	ug/L	5	--	2
5536275	9/17/2004	70.4	70	1.00	70.40	5477	40.0981%	Total Silver	--	ug/L	5	--	1.89882206
5536275	11/24/2011	70.4	70	1.00	70.40	5477	40.0981%	Total Silver	--	ug/L	5	--	1.89882206
5536275	6/18/2012	70.4	70	1.00	70.40	5477	40.0981%	Total Silver	--	ug/L	5	--	1.89882206
5536275	2/4/2017	70.4	70	1.00	70.40	5477	40.0981%	Total Silver	--	ug/L	5	--	1.89882206
5536275	11/20/2004	70.5	71	1.00	70.50	5474	40.0761%	Total Silver	--	ug/L	5	--	1.901519251
5536275	1/25/2005	70.5	71	1.00	70.50	5474	40.0761%	Total Silver	--	ug/L	5	--	1.901519251
5536275	1/19/2006	70.5	71	1.00	70.50	5474	40.0761%	Total Silver	--	ug/L	5	--	1.901519251
5536275	4/6/2005	70.6	71	1.00	70.60	5472	40.0615%	Total Silver	--	ug/L	5	--	1.904216441
5536275	6/20/2013	70.6	71	1.00	70.60	5472	40.0615%	Total Silver	--	ug/L	5	--	1.904216441
5536275	3/20/2002	70.7	71	1.00	70.70	5468	40.0322%	Total Silver	--	ug/L	5	--	1.906913632
5536275	4/16/2005	70.7	71	1.00	70.70	5468	40.0322%	Total Silver	--	ug/L	5	--	1.906913632
5536275	6/3/2008	70.7	71	1.00	70.70	5468	40.0322%	Total Silver	--	ug/L	5	--	1.906913632
5536275	4/6/2011	70.7	71	1.00	70.70	5468	40.0322%	Total Silver	--	ug/L	5	--	1.906913632
5536275	9/10/2006	70.8	71	1.00	70.80	5464	40.0029%	Total Silver	--	ug/L	5	--	1.909610822
5536275	7/5/2009	70.8	71	1.00	70.80	5464	40.0029%	Total Silver	--	ug/L	5	--	1.909610822
5536275	12/11/2010	70.8	71	1.00	70.80	5464	40.0029%	Total Silver	--	ug/L	5	--	2
5536275	4/19/2016	70.8	71	1.00	70.80	5464	40.0029%	Total Silver	--	ug/L	5	--	1.909610822
5536275	4/25/2005	70.9	71	1.00	70.90	5461	39.9810%	Total Silver	0	ug/L	5	--	1.912308012
5536275	10/28/2006	70.9	71	1.00	70.90	5461	39.9810%	Total Silver	--	ug/L	5	--	1.912308012
5536275	6/3/2014	70.9	71	1.00	70.90	5461	39.9810%	Total Silver	--	ug/L	5	--	1.912308012
5536275	4/30/1980	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	6/10/1980	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	8/16/1980	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	9/12/1980	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	9/13/1980	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	3/2/1981	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	12/7/1981	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	1/8/1982	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	6/7/1982	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	6/15/1982	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	11/26/1982	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	1/11/1983	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	12/1/1984	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	9/24/1985	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	10/21/1985	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/21/1986	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	6/19/1986	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	3/5/1987	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	9/16/1987	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	2/26/1988	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	2/28/1988	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	8/14/1988	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	1/25/1991	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	1/8/1992	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	1/16/1992	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	1/17/1992	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	1/18/1992	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	1/19/1992	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	12/1/1992	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	5/8/1993	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	9/10/1993	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	10/5/1993	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	11/7/1993	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	11/8/1993	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	2/3/1995	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	3/26/1995	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	6/29/1995	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	4/28/1996	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	6/16/1996	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	2/10/1997	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	5/4/1997	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	6/21/1997	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	9/9/1998	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	4/28/2000	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	6/18/2000	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	12/2/2009	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	11/6/2015	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	4/23/2016	71	71	1.00	71.00	5413	39.6295%	Total Silver	--	ug/L	5	--	1.915005203
5536275	8/5/2004	71.1	71	1.00	71.10	5407	39.5856%	Total Silver	--	ug/L	5	--	1.917702393
5536275	7/12/2008	71.1	71	1.00	71.10	5407	39.5856%	Total Silver	--	ug/L	5	--	1.917702393
5536275	5/16/2012	71.1	71	1.00	71.10	5407	39.5856%	Total Silver	--	ug/L	5	--	1.917702393
5536275	5/31/2014	71.1	71	1.00	71.10	5407	39.5856%	Total Silver	--	ug/L	5	--	1.917702393
5536275	7/20/2014	71.1	71	1.00	71.10	5407	39.5856%	Total Silver	--	ug/L	5	--	1.917702393
5536275	3/11/2016	71.1	71	1.00	71.10	5407	39.5856%	Total Silver	--	ug/L	5	--	1.917702393
5536275	5/21/2004	71.2	71	1.00	71.20	5402	39.5490%	Total Silver	--	ug/L	5	--	1.920399584
5536275	6/18/2004	71.2	71	1.00	71.20	5402	39.5490%	Total Silver	--	ug/L	5	--	1.920399584
5536275	1/5/2008	71.2	71	1.00	71.20	5402	39.5490%	Total Silver	--	ug/L	5	--	1.920399584
5536275	7/10/2013	71.2	71	1.00	71.20	5402	39.5490%	Total Silver	--	ug/L	5	--	1.920399584

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/1/2017	71.2	71	1.00	71.20	5402	39.5490%	Total Silver	--	ug/L	5	--	1.920399584
5536275	5/27/2006	71.3	71	1.00	71.30	5399	39.5271%	Total Silver	--	ug/L	5	--	1.923096774
5536275	12/3/2009	71.3	71	1.00	71.30	5399	39.5271%	Total Silver	--	ug/L	5	--	1.923096774
5536275	3/17/2012	71.3	71	1.00	71.30	5399	39.5271%	Total Silver	--	ug/L	5	--	1.923096774
5536275	12/15/2003	71.4	71	1.00	71.40	5395	39.4978%	Total Silver	--	ug/L	5	--	1.925793965
5536275	12/22/2009	71.4	71	1.00	71.40	5395	39.4978%	Total Silver	--	ug/L	5	--	1.925793965
5536275	8/5/2011	71.4	71	1.00	71.40	5395	39.4978%	Total Silver	--	ug/L	5	--	1.925793965
5536275	4/1/2012	71.4	71	1.00	71.40	5395	39.4978%	Total Silver	--	ug/L	5	--	1.925793965
5536275	11/7/2005	71.5	72	1.00	71.50	5392	39.4758%	Total Silver	--	ug/L	5	--	1.928491155
5536275	3/6/2013	71.5	72	1.00	71.50	5392	39.4758%	Total Silver	--	ug/L	5	--	1.928491155
5536275	4/16/2015	71.5	72	1.00	71.50	5392	39.4758%	Total Silver	--	ug/L	5	--	1.928491155
5536275	3/9/2008	71.6	72	1.00	71.60	5391	39.4685%	Total Silver	--	ug/L	5	--	1.931188345
5536275	4/16/2010	71.7	72	1.00	71.70	5389	39.4538%	Total Silver	--	ug/L	5	--	1.933885536
5536275	7/13/2010	71.7	72	1.00	71.70	5389	39.4538%	Total Silver	--	ug/L	5	--	1.933885536
5536275	7/22/2004	71.8	72	1.00	71.80	5387	39.4392%	Total Silver	--	ug/L	5	--	1.936582726
5536275	5/9/2007	71.8	72	1.00	71.80	5387	39.4392%	Total Silver	--	ug/L	5	--	1.936582726
5536275	6/10/2010	71.9	72	1.00	71.90	5383	39.4099%	Total Silver	--	ug/L	5	--	1.939279917
5536275	10/23/2011	71.9	72	1.00	71.90	5383	39.4099%	Total Silver	--	ug/L	5	--	1.939279917
5536275	9/26/2015	71.9	72	1.00	71.90	5383	39.4099%	Total Silver	--	ug/L	5	--	1.939279917
5536275	4/18/2016	71.9	72	1.00	71.90	5383	39.4099%	Total Silver	--	ug/L	5	--	1.939279917
5536275	4/28/1980	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	5/20/1980	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	8/31/1981	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	3/17/1983	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	4/24/1983	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	6/11/1984	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	1/10/1985	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	4/23/1985	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	2/9/1986	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	1/18/1987	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	12/14/1987	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	9/28/1988	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	4/19/1989	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	2/17/1990	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	3/20/1990	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	1/10/1991	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	1/11/1991	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	1/12/1991	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	1/14/1991	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	1/22/1992	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	3/21/1992	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	3/2/1993	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	9/11/1993	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/22/1993	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	11/6/1993	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	12/21/1993	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	5/15/1994	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	2/2/1995	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	3/18/1995	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	4/24/1995	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	5/8/1995	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	5/23/1995	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	3/17/1996	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	8/3/1996	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	12/30/1996	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	7/19/1998	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	2/14/1999	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	12/30/2005	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	4/9/2007	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	4/21/2007	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	2/14/2008	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	11/24/2010	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	7/5/2015	72	72	1.00	72.00	5340	39.0951%	Total Silver	--	ug/L	5	--	1.941977107
5536275	8/26/2006	72.2	72	1.00	72.20	5338	39.0805%	Total Silver	--	ug/L	5	--	1.947371488
5536275	4/26/2014	72.2	72	1.00	72.20	5338	39.0805%	Total Silver	--	ug/L	5	--	1.947371488
5536275	5/3/2003	72.3	72	1.00	72.30	5333	39.0439%	Total Silver	--	ug/L	5	--	1.950068678
5536275	9/14/2003	72.3	72	1.00	72.30	5333	39.0439%	Total Silver	--	ug/L	5	--	1.950068678
5536275	5/25/2005	72.3	72	1.00	72.30	5333	39.0439%	Total Silver	--	ug/L	5	--	1.950068678
5536275	11/20/2009	72.3	72	1.00	72.30	5333	39.0439%	Total Silver	--	ug/L	5	--	1.950068678
5536275	3/31/2011	72.3	72	1.00	72.30	5333	39.0439%	Total Silver	--	ug/L	5	--	1.950068678
5536275	12/18/2006	72.4	72	1.00	72.40	5329	39.0146%	Total Silver	--	ug/L	5	--	1.952765869
5536275	11/9/2013	72.4	72	1.00	72.40	5329	39.0146%	Total Silver	--	ug/L	5	--	1.952765869
5536275	10/18/2014	72.4	72	1.00	72.40	5329	39.0146%	Total Silver	--	ug/L	5	--	1.952765869
5536275	5/19/2016	72.4	72	1.00	72.40	5329	39.0146%	Total Silver	--	ug/L	5	--	1.952765869
5536275	12/16/2003	72.5	73	1.00	72.50	5327	38.9999%	Total Silver	--	ug/L	5	--	1.955463059
5536275	3/15/2017	72.5	73	1.00	72.50	5327	38.9999%	Total Silver	--	ug/L	5	--	1.955463059
5536275	12/17/2004	72.6	73	1.00	72.60	5319	38.9414%	Total Silver	--	ug/L	5	--	1.95816025
5536275	1/24/2005	72.6	73	1.00	72.60	5319	38.9414%	Total Silver	0	ug/L	5	--	1.95816025
5536275	12/21/2009	72.6	73	1.00	72.60	5319	38.9414%	Total Silver	--	ug/L	5	--	1.95816025
5536275	4/4/2010	72.6	73	1.00	72.60	5319	38.9414%	Total Silver	--	ug/L	5	--	1.95816025
5536275	4/1/2011	72.6	73	1.00	72.60	5319	38.9414%	Total Silver	--	ug/L	5	--	1.95816025
5536275	2/4/2013	72.6	73	1.00	72.60	5319	38.9414%	Total Silver	--	ug/L	5	--	1.95816025
5536275	1/29/2017	72.6	73	1.00	72.60	5319	38.9414%	Total Silver	--	ug/L	5	--	1.95816025
5536275	2/15/2017	72.6	73	1.00	72.60	5319	38.9414%	Total Silver	--	ug/L	5	--	1.95816025
5536275	1/20/2012	72.7	73	1.00	72.70	5317	38.9267%	Total Silver	--	ug/L	5	--	1.96085744
5536275	4/24/2015	72.7	73	1.00	72.70	5317	38.9267%	Total Silver	--	ug/L	5	--	1.96085744

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/1/2003	72.8	73	1.00	72.80	5314	38.9048%	Total Silver	--	ug/L	5	--	1.963554631
5536275	4/17/2004	72.8	73	1.00	72.80	5314	38.9048%	Total Silver	--	ug/L	5	--	1.963554631
5536275	6/2/2006	72.8	73	1.00	72.80	5314	38.9048%	Total Silver	--	ug/L	5	--	1.963554631
5536275	4/19/2008	72.9	73	1.00	72.90	5312	38.8901%	Total Silver	--	ug/L	5	--	1.966251821
5536275	7/9/2014	72.9	73	1.00	72.90	5312	38.8901%	Total Silver	--	ug/L	5	--	1.966251821
5536275	1/17/1980	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	4/25/1982	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	12/21/1982	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	2/15/1983	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	2/23/1983	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	5/11/1983	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	5/2/1984	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	3/24/1985	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	7/12/1986	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	5/28/1987	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	7/14/1987	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	2/29/1988	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	3/1/1988	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	3/9/1988	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	4/10/1989	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	1/7/1990	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	3/28/1990	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	4/12/1990	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	4/28/1990	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	5/30/1990	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	6/15/1990	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	10/8/1990	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	1/13/1991	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	1/15/1991	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	2/27/1991	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	12/27/1991	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	1/15/1992	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	4/12/1992	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	4/25/1992	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	11/19/1992	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	5/31/1993	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	11/24/1993	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	12/9/1993	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	4/19/1994	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	6/27/1994	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	1/28/1995	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	3/31/1995	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	5/4/1995	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/10/1996	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	12/8/1996	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	1/8/1997	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	4/16/1997	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	8/20/1997	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	11/30/1997	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	12/22/1997	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	1/15/1998	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	3/2/1999	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	5/5/1999	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	8/19/1999	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	10/6/2000	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	12/17/2003	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	1/27/2005	73	73	1.00	73.00	5260	38.5094%	Total Silver	--	ug/L	5	--	1.968949011
5536275	5/24/2005	73.1	73	1.00	73.10	5256	38.4801%	Total Silver	--	ug/L	5	--	1.971646202
5536275	12/25/2005	73.1	73	1.00	73.10	5256	38.4801%	Total Silver	--	ug/L	5	--	1.971646202
5536275	4/20/2007	73.1	73	1.00	73.10	5256	38.4801%	Total Silver	--	ug/L	5	--	1.971646202
5536275	3/20/2015	73.1	73	1.00	73.10	5256	38.4801%	Total Silver	--	ug/L	5	--	1.971646202
5536275	12/4/2001	73.2	73	1.00	73.20	5255	38.4728%	Total Silver	--	ug/L	5	--	1.974343392
5536275	8/19/2001	73.3	73	1.00	73.30	5253	38.4582%	Total Silver	--	ug/L	5	--	1.977040583
5536275	5/11/2009	73.3	73	1.00	73.30	5253	38.4582%	Total Silver	--	ug/L	5	--	1.977040583
5536275	4/19/2001	73.4	73	1.00	73.40	5247	38.4142%	Total Silver	--	ug/L	5	--	1.979737773
5536275	12/20/2002	73.4	73	1.00	73.40	5247	38.4142%	Total Silver	--	ug/L	5	--	1.979737773
5536275	3/19/2004	73.4	73	1.00	73.40	5247	38.4142%	Total Silver	--	ug/L	5	--	1.979737773
5536275	3/25/2009	73.4	73	1.00	73.40	5247	38.4142%	Total Silver	--	ug/L	5	--	1.979737773
5536275	5/15/2012	73.4	73	1.00	73.40	5247	38.4142%	Total Silver	--	ug/L	5	--	1.979737773
5536275	9/27/2014	73.4	73	1.00	73.40	5247	38.4142%	Total Silver	--	ug/L	5	--	1.979737773
5536275	6/15/2002	73.5	74	1.00	73.50	5242	38.3776%	Total Silver	--	ug/L	5	--	1.982434964
5536275	4/20/2008	73.5	74	1.00	73.50	5242	38.3776%	Total Silver	--	ug/L	5	--	1.982434964
5536275	7/31/2009	73.5	74	1.00	73.50	5242	38.3776%	Total Silver	--	ug/L	5	--	1.982434964
5536275	7/9/2015	73.5	74	1.00	73.50	5242	38.3776%	Total Silver	--	ug/L	5	--	1.982434964
5536275	1/19/2016	73.5	74	1.00	73.50	5242	38.3776%	Total Silver	--	ug/L	5	--	1.982434964
5536275	9/6/2007	73.6	74	1.00	73.60	5239	38.3557%	Total Silver	--	ug/L	5	--	1.985132154
5536275	5/23/2009	73.6	74	1.00	73.60	5239	38.3557%	Total Silver	--	ug/L	5	--	1.985132154
5536275	4/2/2011	73.6	74	1.00	73.60	5239	38.3557%	Total Silver	--	ug/L	5	--	1.985132154
5536275	10/20/2001	73.9	74	1.00	73.90	5232	38.3044%	Total Silver	--	ug/L	5	--	1.993223725
5536275	12/6/2001	73.9	74	1.00	73.90	5232	38.3044%	Total Silver	--	ug/L	5	--	1.993223725
5536275	3/17/2002	73.9	74	1.00	73.90	5232	38.3044%	Total Silver	--	ug/L	5	--	1.993223725
5536275	10/5/2002	73.9	74	1.00	73.90	5232	38.3044%	Total Silver	--	ug/L	5	--	1.993223725
5536275	5/6/2007	73.9	74	1.00	73.90	5232	38.3044%	Total Silver	--	ug/L	5	--	1.993223725
5536275	7/28/2007	73.9	74	1.00	73.90	5232	38.3044%	Total Silver	--	ug/L	5	--	1.993223725
5536275	2/12/2015	73.9	74	1.00	73.90	5232	38.3044%	Total Silver	--	ug/L	5	--	1.993223725
5536275	9/5/1980	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/16/1980	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	6/21/1981	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	6/22/1981	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	10/18/1981	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	10/20/1982	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	12/17/1982	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	12/18/1982	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	4/23/1983	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	12/19/1983	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	2/25/1984	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	5/3/1984	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	9/26/1984	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	5/17/1986	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	6/13/1986	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	2/12/1987	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	3/19/1987	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	7/16/1987	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	3/3/1988	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	4/15/1988	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	11/30/1988	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	8/12/1990	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	11/25/1990	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	12/26/1990	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	1/12/1992	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	1/13/1992	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	1/31/1992	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	2/1/1992	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	2/2/1992	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	9/14/1992	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	12/23/1992	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	1/18/1993	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	7/9/1993	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	8/19/1993	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	8/20/1993	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	12/15/1994	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	5/7/1996	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	10/10/1996	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	5/30/1997	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	3/5/1998	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	4/4/1999	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	2/3/2006	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	5/20/2006	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	7/4/2007	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/24/2009	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	5/24/2014	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	1/25/2015	74	74	1.00	74.00	5185	37.9603%	Total Silver	--	ug/L	5	--	1.995920916
5536275	12/15/2001	74.1	74	1.00	74.10	5180	37.9237%	Total Silver	--	ug/L	5	--	1.998618106
5536275	5/1/2002	74.1	74	1.00	74.10	5180	37.9237%	Total Silver	--	ug/L	5	--	1.998618106
5536275	1/22/2010	74.1	74	1.00	74.10	5180	37.9237%	Total Silver	--	ug/L	5	--	1.998618106
5536275	5/20/2011	74.1	74	1.00	74.10	5180	37.9237%	Total Silver	--	ug/L	5	--	1.998618106
5536275	4/17/2014	74.1	74	1.00	74.10	5180	37.9237%	Total Silver	--	ug/L	5	--	1.998618106
5536275	3/24/2004	74.2	74	1.00	74.20	5177	37.9017%	Total Silver	--	ug/L	5	--	2.001315297
5536275	3/30/2011	74.2	74	1.00	74.20	5177	37.9017%	Total Silver	--	ug/L	5	--	2.001315297
5536275	1/27/2015	74.2	74	1.00	74.20	5177	37.9017%	Total Silver	--	ug/L	5	--	2.001315297
5536275	6/19/2003	74.3	74	1.00	74.30	5173	37.8725%	Total Silver	--	ug/L	5	--	2.004012487
5536275	9/22/2010	74.3	74	1.00	74.30	5173	37.8725%	Total Silver	--	ug/L	5	--	2.004012487
5536275	9/30/2011	74.3	74	1.00	74.30	5173	37.8725%	Total Silver	--	ug/L	5	--	2.004012487
5536275	12/30/2011	74.3	74	1.00	74.30	5173	37.8725%	Total Silver	--	ug/L	5	--	2.004012487
5536275	2/23/2002	74.4	74	1.00	74.40	5171	37.8578%	Total Silver	--	ug/L	5	--	2.006709677
5536275	10/27/2012	74.4	74	1.00	74.40	5171	37.8578%	Total Silver	--	ug/L	5	--	2.006709677
5536275	9/2/2012	74.5	75	1.00	74.50	5169	37.8432%	Total Silver	--	ug/L	5	--	2
5536275	8/29/2014	74.5	75	1.00	74.50	5169	37.8432%	Total Silver	--	ug/L	5	--	2.009406868
5536275	5/2/2004	74.6	75	1.00	74.60	5166	37.8212%	Total Silver	--	ug/L	5	--	2.012104058
5536275	1/19/2014	74.6	75	1.00	74.60	5166	37.8212%	Total Silver	--	ug/L	5	--	2.012104058
5536275	3/9/2017	74.6	75	1.00	74.60	5166	37.8212%	Total Silver	--	ug/L	5	--	2.012104058
5536275	11/15/2006	74.7	75	1.00	74.70	5163	37.7993%	Total Silver	--	ug/L	5	--	2.014801249
5536275	6/29/2011	74.7	75	1.00	74.70	5163	37.7993%	Total Silver	--	ug/L	5	--	2.014801249
5536275	12/20/2015	74.7	75	1.00	74.70	5163	37.7993%	Total Silver	--	ug/L	5	--	2.014801249
5536275	12/19/2009	74.9	75	1.00	74.90	5162	37.7919%	Total Silver	--	ug/L	5	--	2.02019563
5536275	2/27/1980	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	1/3/1983	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2
5536275	12/2/1983	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	6/5/1984	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	10/15/1984	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	3/26/1985	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	3/2/1988	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	3/10/1988	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	2/10/1990	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	2/20/1990	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	8/25/1990	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	11/13/1990	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2
5536275	1/9/1991	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	2/28/1991	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	11/26/1991	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	1/11/1992	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	1/28/1992	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/29/1992	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	1/30/1992	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	2/3/1992	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	2/8/1992	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	4/29/1992	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	11/18/1992	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	7/11/1993	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	3/18/1994	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	5/9/1994	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	12/21/1994	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	4/25/1995	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	6/15/1996	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	10/23/1996	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2
5536275	1/28/1997	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	12/11/1997	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	7/1/1999	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	12/30/2007	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	3/16/2008	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	1/6/2011	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	11/12/2013	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	5/4/2014	75	75	1.00	75.00	5124	37.5137%	Total Silver	--	ug/L	5	--	2.02289282
5536275	2/2/2006	75.1	75	1.00	75.10	5122	37.4991%	Total Silver	--	ug/L	5	--	2.02559001
5536275	1/1/2012	75.1	75	1.00	75.10	5122	37.4991%	Total Silver	--	ug/L	5	--	2.02559001
5536275	4/7/2008	75.2	75	1.00	75.20	5118	37.4698%	Total Silver	--	ug/L	5	--	2.028287201
5536275	10/3/2013	75.2	75	1.00	75.20	5118	37.4698%	Total Silver	--	ug/L	5	--	2.028287201
5536275	3/9/2014	75.2	75	1.00	75.20	5118	37.4698%	Total Silver	--	ug/L	5	--	2.028287201
5536275	12/10/2014	75.2	75	1.00	75.20	5118	37.4698%	Total Silver	--	ug/L	5	--	2.028287201
5536275	11/18/2006	75.3	75	1.00	75.30	5113	37.4332%	Total Silver	--	ug/L	5	--	2.030984391
5536275	3/25/2008	75.3	75	1.00	75.30	5113	37.4332%	Total Silver	--	ug/L	5	--	2.030984391
5536275	12/18/2008	75.3	75	1.00	75.30	5113	37.4332%	Total Silver	--	ug/L	5	--	2.030984391
5536275	3/16/2012	75.3	75	1.00	75.30	5113	37.4332%	Total Silver	--	ug/L	5	--	2.030984391
5536275	3/20/2016	75.3	75	1.00	75.30	5113	37.4332%	Total Silver	--	ug/L	5	--	2.030984391
5536275	3/15/2001	75.4	75	1.00	75.40	5109	37.4039%	Total Silver	--	ug/L	5	--	2.033681582
5536275	10/19/2001	75.4	75	1.00	75.40	5109	37.4039%	Total Silver	--	ug/L	5	--	2.033681582
5536275	4/18/2002	75.4	75	1.00	75.40	5109	37.4039%	Total Silver	--	ug/L	5	--	2
5536275	7/21/2008	75.4	75	1.00	75.40	5109	37.4039%	Total Silver	--	ug/L	5	--	2
5536275	7/30/2010	75.5	76	1.00	75.50	5106	37.3819%	Total Silver	--	ug/L	5	--	2.036378772
5536275	5/14/2012	75.5	76	1.00	75.50	5106	37.3819%	Total Silver	--	ug/L	5	--	2.036378772
5536275	3/28/2015	75.5	76	1.00	75.50	5106	37.3819%	Total Silver	--	ug/L	5	--	2.036378772
5536275	4/5/2011	75.6	76	1.00	75.60	5103	37.3600%	Total Silver	--	ug/L	5	--	2.039075963
5536275	8/15/2012	75.6	76	1.00	75.60	5103	37.3600%	Total Silver	--	ug/L	5	--	2.039075963
5536275	11/1/2016	75.6	76	1.00	75.60	5103	37.3600%	Total Silver	--	ug/L	5	--	2.039075963
5536275	11/4/2003	75.8	76	1.00	75.80	5100	37.3380%	Total Silver	--	ug/L	5	--	2.044470343

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/18/2003	75.8	76	1.00	75.80	5100	37.3380%	Total Silver	--	ug/L	5	--	2.044470343
5536275	12/30/2010	75.8	76	1.00	75.80	5100	37.3380%	Total Silver	--	ug/L	5	--	2.044470343
5536275	10/22/2006	75.9	76	1.00	75.90	5098	37.3234%	Total Silver	--	ug/L	5	--	2.047167534
5536275	4/3/2010	75.9	76	1.00	75.90	5098	37.3234%	Total Silver	--	ug/L	5	--	2.047167534
5536275	4/22/1980	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	11/25/1981	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/29/1982	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	7/24/1984	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2
5536275	8/16/1985	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	2/17/1986	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	8/26/1986	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	2/11/1987	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	6/7/1987	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/26/1989	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	1/14/1992	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/29/1992	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	9/15/1992	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	11/20/1992	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	6/4/1993	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	11/23/1993	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	1/27/1994	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	2/1/1994	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	11/14/1994	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/6/1995	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	4/26/1995	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	5/9/1995	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	6/5/1995	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	11/18/1995	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	11/19/1995	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	4/16/1996	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/19/1997	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/26/1997	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	5/9/1997	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	6/30/1998	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/24/1999	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	5/11/1999	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/1/2000	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2
5536275	4/4/2004	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	12/29/2005	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	3/9/2006	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	12/4/2011	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	7/22/2015	76	76	1.00	76.00	5060	37.0452%	Total Silver	--	ug/L	5	--	2.049864724
5536275	12/14/2010	76.1	76	1.00	76.10	5058	37.0305%	Total Silver	--	ug/L	5	--	2.052561915

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/12/2012	76.1	76	1.00	76.10	5058	37.0305%	Total Silver	--	ug/L	5	--	2.052561915
5536275	5/12/2007	76.2	76	1.00	76.20	5057	37.0232%	Total Silver	--	ug/L	5	--	2.055259105
5536275	5/28/2002	76.3	76	1.00	76.30	5052	36.9866%	Total Silver	0	ug/L	5	--	2.057956296
5536275	1/26/2005	76.3	76	1.00	76.30	5052	36.9866%	Total Silver	--	ug/L	5	--	2.057956296
5536275	2/15/2013	76.3	76	1.00	76.30	5052	36.9866%	Total Silver	--	ug/L	5	--	2.057956296
5536275	12/28/2014	76.3	76	1.00	76.30	5052	36.9866%	Total Silver	--	ug/L	5	--	2.057956296
5536275	10/16/2016	76.3	76	1.00	76.30	5052	36.9866%	Total Silver	--	ug/L	5	--	2.057956296
5536275	5/11/2007	76.4	76	1.00	76.40	5050	36.9720%	Total Silver	--	ug/L	5	--	2.060653486
5536275	4/17/2015	76.4	76	1.00	76.40	5050	36.9720%	Total Silver	--	ug/L	5	--	2
5536275	10/10/2000	76.5	77	1.00	76.50	5047	36.9500%	Total Silver	--	ug/L	5	--	2.063350676
5536275	3/3/2013	76.5	77	1.00	76.50	5047	36.9500%	Total Silver	--	ug/L	5	--	2.063350676
5536275	4/21/2017	76.5	77	1.00	76.50	5047	36.9500%	Total Silver	--	ug/L	5	--	2.063350676
5536275	4/8/2007	76.6	77	1.00	76.60	5044	36.9280%	Total Silver	--	ug/L	5	--	2.066047867
5536275	10/25/2011	76.6	77	1.00	76.60	5044	36.9280%	Total Silver	--	ug/L	5	--	2.066047867
5536275	2/7/2013	76.6	77	1.00	76.60	5044	36.9280%	Total Silver	--	ug/L	5	--	2.066047867
5536275	2/29/2004	76.7	77	1.00	76.70	5043	36.9207%	Total Silver	--	ug/L	5	--	2.068745057
5536275	2/5/2001	76.8	77	1.00	76.80	5041	36.9061%	Total Silver	0	ug/L	5	--	2.071442248
5536275	1/16/2013	76.8	77	1.00	76.80	5041	36.9061%	Total Silver	--	ug/L	5	--	2.071442248
5536275	3/23/2005	76.9	77	1.00	76.90	5037	36.8768%	Total Silver	--	ug/L	5	--	2.074139438
5536275	6/14/2005	76.9	77	1.00	76.90	5037	36.8768%	Total Silver	--	ug/L	5	--	2.074139438
5536275	4/30/2015	76.9	77	1.00	76.90	5037	36.8768%	Total Silver	--	ug/L	5	--	2.074139438
5536275	5/16/2017	76.9	77	1.00	76.90	5037	36.8768%	Total Silver	--	ug/L	5	--	2
5536275	7/10/1980	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	8/21/1980	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	12/24/1982	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	2/18/1983	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	5/6/1984	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	1/9/1985	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	3/27/1985	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	6/16/1985	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	3/9/1986	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	5/21/1986	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2
5536275	7/1/1987	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	8/19/1987	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	9/20/1988	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	4/18/1989	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	7/18/1989	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	11/20/1989	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	2/21/1990	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	10/17/1990	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	2/26/1991	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	6/8/1991	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	12/26/1991	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/9/1992	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	1/10/1992	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	5/7/1993	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	7/27/1993	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	10/29/1993	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	12/20/1993	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	2/28/1994	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	3/1/1994	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	11/8/1994	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	12/6/1994	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	3/5/1995	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	11/14/1998	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	12/16/1999	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	1/9/2009	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	3/21/2011	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	1/20/2015	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	7/20/2015	77	77	1.00	77.00	4999	36.5986%	Total Silver	--	ug/L	5	--	2.076836629
5536275	5/6/2010	77.1	77	1.00	77.10	4993	36.5547%	Total Silver	--	ug/L	5	--	2.079533819
5536275	5/12/2013	77.1	77	1.00	77.10	4993	36.5547%	Total Silver	--	ug/L	5	--	2.079533819
5536275	11/3/2013	77.1	77	1.00	77.10	4993	36.5547%	Total Silver	--	ug/L	5	--	2.079533819
5536275	11/24/2013	77.1	77	1.00	77.10	4993	36.5547%	Total Silver	--	ug/L	5	--	2.079533819
5536275	4/22/2015	77.1	77	1.00	77.10	4993	36.5547%	Total Silver	--	ug/L	5	--	2.079533819
5536275	4/23/2015	77.1	77	1.00	77.10	4993	36.5547%	Total Silver	--	ug/L	5	--	2.079533819
5536275	10/8/2006	77.2	77	1.00	77.20	4989	36.5254%	Total Silver	--	ug/L	5	--	2.082231009
5536275	3/22/2010	77.2	77	1.00	77.20	4989	36.5254%	Total Silver	--	ug/L	5	--	2.082231009
5536275	1/10/2017	77.2	77	1.00	77.20	4989	36.5254%	Total Silver	--	ug/L	5	--	2.082231009
5536275	3/17/2017	77.2	77	1.00	77.20	4989	36.5254%	Total Silver	--	ug/L	5	--	2.082231009
5536275	3/13/2008	77.3	77	1.00	77.30	4984	36.4888%	Total Silver	--	ug/L	5	--	2.0849282
5536275	5/7/2011	77.3	77	1.00	77.30	4984	36.4888%	Total Silver	--	ug/L	5	--	2.0849282
5536275	10/31/2015	77.3	77	1.00	77.30	4984	36.4888%	Total Silver	--	ug/L	5	--	2.0849282
5536275	1/27/2016	77.3	77	1.00	77.30	4984	36.4888%	Total Silver	--	ug/L	5	--	2.0849282
5536275	1/29/2016	77.3	77	1.00	77.30	4984	36.4888%	Total Silver	--	ug/L	5	--	2.0849282
5536275	3/7/2001	77.4	77	1.00	77.40	4981	36.4668%	Total Silver	--	ug/L	5	--	2.08762539
5536275	4/26/2006	77.4	77	1.00	77.40	4981	36.4668%	Total Silver	--	ug/L	5	--	2.08762539
5536275	10/24/2008	77.4	77	1.00	77.40	4981	36.4668%	Total Silver	--	ug/L	5	--	2.08762539
5536275	1/23/2005	77.5	78	1.00	77.50	4979	36.4522%	Total Silver	--	ug/L	5	--	2.090322581
5536275	12/29/2006	77.5	78	1.00	77.50	4979	36.4522%	Total Silver	--	ug/L	5	--	2.090322581
5536275	9/26/2007	77.6	78	1.00	77.60	4976	36.4302%	Total Silver	--	ug/L	5	--	2.093019771
5536275	3/19/2011	77.6	78	1.00	77.60	4976	36.4302%	Total Silver	--	ug/L	5	--	2.093019771
5536275	1/23/2015	77.6	78	1.00	77.60	4976	36.4302%	Total Silver	--	ug/L	5	--	2.093019771
5536275	3/31/2002	77.7	78	1.00	77.70	4974	36.4156%	Total Silver	--	ug/L	5	--	2.095716961
5536275	7/9/2011	77.7	78	1.00	77.70	4974	36.4156%	Total Silver	--	ug/L	5	--	2.095716961
5536275	5/31/2008	77.8	78	1.00	77.80	4972	36.4009%	Total Silver	--	ug/L	5	--	2.098414152

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/6/2017	77.8	78	1.00	77.80	4972	36.4009%	Total Silver	--	ug/L	5	--	2.098414152
5536275	5/12/2005	77.9	78	1.00	77.90	4968	36.3716%	Total Silver	--	ug/L	5	--	2.101111342
5536275	5/18/2007	77.9	78	1.00	77.90	4968	36.3716%	Total Silver	--	ug/L	5	--	2.101111342
5536275	9/16/2014	77.9	78	1.00	77.90	4968	36.3716%	Total Silver	--	ug/L	5	--	2.101111342
5536275	7/8/2015	77.9	78	1.00	77.90	4968	36.3716%	Total Silver	--	ug/L	5	--	2.101111342
5536275	6/9/1980	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	8/29/1981	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	12/3/1981	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/8/1983	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	4/22/1983	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	9/1/1984	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/23/1986	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	7/10/1986	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	7/11/1986	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	4/26/1987	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	6/20/1987	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	11/8/1988	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	2/2/1989	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	1/24/1990	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	2/16/1990	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/27/1990	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	1/8/1991	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	6/6/1991	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	6/7/1991	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	7/4/1991	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	1/27/1992	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/3/1992	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	9/21/1992	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	10/4/1993	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	10/28/1993	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	12/8/1993	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/17/1994	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/28/1994	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	5/6/1994	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	1/27/1995	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	6/8/1995	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	11/17/1995	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	5/4/1996	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	6/20/1997	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	2/8/1998	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/23/1999	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	6/6/1999	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/23/2001	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/10/2005	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	3/29/2011	78	78	1.00	78.00	4928	36.0788%	Total Silver	--	ug/L	5	--	2.103808533
5536275	4/17/2002	78.1	78	1.00	78.10	4923	36.0422%	Total Silver	--	ug/L	5	--	2.106505723
5536275	3/7/2013	78.1	78	1.00	78.10	4923	36.0422%	Total Silver	--	ug/L	5	--	2.106505723
5536275	4/18/2015	78.1	78	1.00	78.10	4923	36.0422%	Total Silver	--	ug/L	5	--	2.106505723
5536275	5/19/2015	78.1	78	1.00	78.10	4923	36.0422%	Total Silver	--	ug/L	5	--	2.106505723
5536275	11/8/2016	78.1	78	1.00	78.10	4923	36.0422%	Total Silver	--	ug/L	5	--	2.106505723
5536275	1/4/2006	78.2	78	1.00	78.20	4919	36.0129%	Total Silver	--	ug/L	5	--	2.109202914
5536275	4/19/2012	78.2	78	1.00	78.20	4919	36.0129%	Total Silver	--	ug/L	5	--	2.109202914
5536275	4/23/2014	78.2	78	1.00	78.20	4919	36.0129%	Total Silver	--	ug/L	5	--	2.109202914
5536275	12/8/2016	78.2	78	1.00	78.20	4919	36.0129%	Total Silver	--	ug/L	5	--	2.109202914
5536275	3/18/2006	78.3	78	1.00	78.30	4916	35.9909%	Total Silver	--	ug/L	5	--	2.111900104
5536275	3/20/2011	78.3	78	1.00	78.30	4916	35.9909%	Total Silver	--	ug/L	5	--	2.111900104
5536275	12/1/2011	78.3	78	1.00	78.30	4916	35.9909%	Total Silver	--	ug/L	5	--	2.111900104
5536275	6/15/2009	78.4	78	1.00	78.40	4911	35.9543%	Total Silver	--	ug/L	5	--	2.114597294
5536275	4/12/2011	78.4	78	1.00	78.40	4911	35.9543%	Total Silver	--	ug/L	5	--	2.114597294
5536275	8/14/2011	78.4	78	1.00	78.40	4911	35.9543%	Total Silver	--	ug/L	5	--	2.114597294
5536275	4/18/2012	78.4	78	1.00	78.40	4911	35.9543%	Total Silver	--	ug/L	5	--	2.114597294
5536275	10/28/2014	78.4	78	1.00	78.40	4911	35.9543%	Total Silver	--	ug/L	5	--	2.114597294
5536275	4/5/2005	78.5	79	1.00	78.50	4908	35.9324%	Total Silver	--	ug/L	5	--	2.117294485
5536275	4/25/2008	78.5	79	1.00	78.50	4908	35.9324%	Total Silver	--	ug/L	5	--	2.117294485
5536275	4/19/2015	78.5	79	1.00	78.50	4908	35.9324%	Total Silver	--	ug/L	5	--	2.117294485
5536275	4/7/2006	78.6	79	1.00	78.60	4907	35.9250%	Total Silver	--	ug/L	5	--	2.119991675
5536275	11/19/2004	78.7	79	1.00	78.70	4906	35.9177%	Total Silver	--	ug/L	5	--	2.122688866
5536275	4/17/2001	78.8	79	1.00	78.80	4902	35.8884%	Total Silver	--	ug/L	5	--	2.125386056
5536275	10/2/2006	78.8	79	1.00	78.80	4902	35.8884%	Total Silver	--	ug/L	5	--	2.125386056
5536275	5/9/2016	78.8	79	1.00	78.80	4902	35.8884%	Total Silver	--	ug/L	5	--	2.125386056
5536275	3/19/2017	78.8	79	1.00	78.80	4902	35.8884%	Total Silver	--	ug/L	5	--	2.125386056
5536275	4/9/2003	78.9	79	1.00	78.90	4901	35.8811%	Total Silver	3	ug/L	5	--	2.128083247
5536275	3/7/1982	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	3/10/1982	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	5/17/1983	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	5/21/1983	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	4/2/1984	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	5/5/1984	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	3/4/1986	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	10/2/1986	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	11/18/1986	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	12/26/1988	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	5/22/1989	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	2/9/1990	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	4/19/1990	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	6/23/1990	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/28/1992	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	4/22/1992	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	9/21/1993	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	10/3/1993	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	11/22/1993	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	3/17/1995	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	4/23/1995	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	10/27/1995	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	5/3/1996	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	6/22/1996	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	12/29/1996	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	2/9/1997	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	5/23/1997	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	10/30/1998	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	8/25/1999	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	12/17/2007	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	1/2/2010	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	11/26/2010	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	5/30/2014	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	6/1/2015	79	79	1.00	79.00	4867	35.6322%	Total Silver	--	ug/L	5	--	2.130780437
5536275	2/13/2002	79.1	79	1.00	79.10	4863	35.6029%	Total Silver	--	ug/L	5	--	2.133477627
5536275	3/8/2005	79.1	79	1.00	79.10	4863	35.6029%	Total Silver	--	ug/L	5	--	2.133477627
5536275	11/8/2009	79.1	79	1.00	79.10	4863	35.6029%	Total Silver	--	ug/L	5	--	2.133477627
5536275	1/26/2015	79.1	79	1.00	79.10	4863	35.6029%	Total Silver	--	ug/L	5	--	2.133477627
5536275	10/21/2006	79.2	79	1.00	79.20	4859	35.5736%	Total Silver	--	ug/L	5	--	2.136174818
5536275	8/7/2007	79.2	79	1.00	79.20	4859	35.5736%	Total Silver	--	ug/L	5	--	2.136174818
5536275	8/11/2015	79.2	79	1.00	79.20	4859	35.5736%	Total Silver	--	ug/L	5	--	2.136174818
5536275	9/14/2015	79.2	79	1.00	79.20	4859	35.5736%	Total Silver	--	ug/L	5	--	2.136174818
5536275	12/14/2003	79.3	79	1.00	79.30	4854	35.5370%	Total Silver	--	ug/L	5	--	2.138872008
5536275	6/30/2011	79.3	79	1.00	79.30	4854	35.5370%	Total Silver	--	ug/L	5	--	2.138872008
5536275	3/8/2014	79.3	79	1.00	79.30	4854	35.5370%	Total Silver	--	ug/L	5	--	2.138872008
5536275	9/25/2015	79.3	79	1.00	79.30	4854	35.5370%	Total Silver	--	ug/L	5	--	2.138872008
5536275	11/25/2016	79.3	79	1.00	79.30	4854	35.5370%	Total Silver	--	ug/L	5	--	2.138872008
5536275	3/4/2001	79.4	79	1.00	79.40	4851	35.5150%	Total Silver	--	ug/L	5	--	2.141569199
5536275	2/28/2010	79.4	79	1.00	79.40	4851	35.5150%	Total Silver	--	ug/L	5	--	2.141569199
5536275	7/19/2016	79.4	79	1.00	79.40	4851	35.5150%	Total Silver	--	ug/L	5	--	2.141569199
5536275	4/7/2002	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	4/15/2002	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	4/16/2002	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	7/21/2005	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	12/26/2005	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	7/28/2009	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	4/15/2010	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/15/2011	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	6/26/2013	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	7/21/2015	79.6	80	1.00	79.60	4841	35.4418%	Total Silver	--	ug/L	5	--	2.14696358
5536275	1/27/2006	79.7	80	1.00	79.70	4838	35.4199%	Total Silver	--	ug/L	5	--	2.14966077
5536275	6/13/2008	79.7	80	1.00	79.70	4838	35.4199%	Total Silver	--	ug/L	5	--	2.14966077
5536275	12/1/2009	79.7	80	1.00	79.70	4838	35.4199%	Total Silver	--	ug/L	5	--	2.14966077
5536275	2/28/2004	79.8	80	1.00	79.80	4835	35.3979%	Total Silver	--	ug/L	5	--	2.15235796
5536275	8/10/2011	79.8	80	1.00	79.80	4835	35.3979%	Total Silver	--	ug/L	5	--	2.15235796
5536275	3/10/2016	79.8	80	1.00	79.80	4835	35.3979%	Total Silver	--	ug/L	5	--	2.15235796
5536275	11/12/2000	79.9	80	1.00	79.90	4830	35.3613%	Total Silver	--	ug/L	5	--	2.155055151
5536275	6/9/2001	79.9	80	1.00	79.90	4830	35.3613%	Total Silver	--	ug/L	5	--	2.155055151
5536275	11/7/2004	79.9	80	1.00	79.90	4830	35.3613%	Total Silver	--	ug/L	5	--	2.155055151
5536275	4/19/2007	79.9	80	1.00	79.90	4830	35.3613%	Total Silver	--	ug/L	5	--	2.155055151
5536275	4/17/2008	79.9	80	1.00	79.90	4830	35.3613%	Total Silver	--	ug/L	5	--	2.155055151
5536275	2/26/1980	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	5/19/1981	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	4/24/1982	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	12/15/1982	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	12/16/1982	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	12/19/1982	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	6/7/1984	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	12/25/1984	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	8/1/1985	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	4/21/1987	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	2/27/1988	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	3/25/1989	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	4/27/1990	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	5/15/1991	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	7/8/1991	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	8/21/1991	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	12/25/1991	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	3/2/1992	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	12/22/1992	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	5/1/1993	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	1/26/1994	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	3/2/1994	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	12/14/1994	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	7/25/1995	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	11/1/1995	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	3/2/1996	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	3/6/1996	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	3/26/1996	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	11/29/1997	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/13/1999	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	5/16/1999	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	2/23/2008	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	3/28/2009	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	1/30/2010	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	2/11/2012	80	80	1.00	80.00	4795	35.1051%	Total Silver	--	ug/L	5	--	2.157752341
5536275	4/6/2002	80.1	80	1.00	80.10	4793	35.0904%	Total Silver	--	ug/L	5	--	2.160449532
5536275	4/13/2014	80.1	80	1.00	80.10	4793	35.0904%	Total Silver	--	ug/L	5	--	2.160449532
5536275	1/23/2007	80.3	80	1.00	80.30	4790	35.0685%	Total Silver	--	ug/L	5	--	2.165843913
5536275	9/1/2012	80.3	80	1.00	80.30	4790	35.0685%	Total Silver	--	ug/L	5	--	2.165843913
5536275	4/25/2017	80.3	80	1.00	80.30	4790	35.0685%	Total Silver	--	ug/L	5	--	2.165843913
5536275	7/5/2004	80.4	80	1.00	80.40	4784	35.0245%	Total Silver	--	ug/L	5	--	2.168541103
5536275	3/23/2009	80.4	80	1.00	80.40	4784	35.0245%	Total Silver	--	ug/L	5	--	2.168541103
5536275	2/27/2010	80.4	80	1.00	80.40	4784	35.0245%	Total Silver	--	ug/L	5	--	2.168541103
5536275	7/12/2010	80.4	80	1.00	80.40	4784	35.0245%	Total Silver	--	ug/L	5	--	2.168541103
5536275	6/6/2014	80.4	80	1.00	80.40	4784	35.0245%	Total Silver	--	ug/L	5	--	2.168541103
5536275	2/2/2017	80.4	80	1.00	80.40	4784	35.0245%	Total Silver	--	ug/L	5	--	2.168541103
5536275	3/29/2002	80.5	81	1.00	80.50	4783	35.0172%	Total Silver	--	ug/L	5	--	2.171238293
5536275	4/24/2002	80.6	81	1.00	80.60	4779	34.9879%	Total Silver	--	ug/L	5	--	2.173935484
5536275	5/12/2004	80.6	81	1.00	80.60	4779	34.9879%	Total Silver	--	ug/L	5	--	2.173935484
5536275	10/12/2006	80.6	81	1.00	80.60	4779	34.9879%	Total Silver	--	ug/L	5	--	2.173935484
5536275	11/20/2015	80.6	81	1.00	80.60	4779	34.9879%	Total Silver	--	ug/L	5	--	2.173935484
5536275	3/15/2003	80.8	81	1.00	80.80	4774	34.9513%	Total Silver	--	ug/L	5	--	2.179329865
5536275	3/4/2005	80.8	81	1.00	80.80	4774	34.9513%	Total Silver	--	ug/L	5	--	2.179329865
5536275	8/11/2007	80.8	81	1.00	80.80	4774	34.9513%	Total Silver	--	ug/L	5	--	2.179329865
5536275	1/24/2009	80.8	81	1.00	80.80	4774	34.9513%	Total Silver	--	ug/L	5	--	2.179329865
5536275	3/1/2014	80.8	81	1.00	80.80	4774	34.9513%	Total Silver	--	ug/L	5	--	2.179329865
5536275	2/19/2001	80.9	81	1.00	80.90	4768	34.9074%	Total Silver	--	ug/L	5	--	2.182027055
5536275	3/16/2002	80.9	81	1.00	80.90	4768	34.9074%	Total Silver	--	ug/L	5	--	2.182027055
5536275	2/1/2008	80.9	81	1.00	80.90	4768	34.9074%	Total Silver	--	ug/L	5	--	2.182027055
5536275	10/24/2011	80.9	81	1.00	80.90	4768	34.9074%	Total Silver	--	ug/L	5	--	2.182027055
5536275	1/28/2016	80.9	81	1.00	80.90	4768	34.9074%	Total Silver	--	ug/L	5	--	2.182027055
5536275	12/4/2016	80.9	81	1.00	80.90	4768	34.9074%	Total Silver	--	ug/L	5	--	2.182027055
5536275	9/22/1980	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	12/13/1980	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	6/6/1982	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	7/14/1982	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	2/7/1983	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	2/16/1983	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	2/17/1983	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	2/19/1983	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	11/30/1984	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	3/3/1986	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/25/1986	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	5/2/1987	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	8/16/1987	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	2/19/1990	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	6/10/1990	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	5/14/1991	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	5/22/1991	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	6/5/1991	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	11/27/1991	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	4/24/1992	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	11/7/1992	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	11/29/1992	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	5/2/1993	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	8/6/1993	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	9/13/1993	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	10/12/1993	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	7/13/1994	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	1/12/1995	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	3/30/1995	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	5/19/1995	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	5/31/1995	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	11/28/1995	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	1/20/1996	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	12/5/1996	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	1/2/1997	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	4/15/1997	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	6/15/1997	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	4/7/1998	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	6/14/1998	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	6/15/1998	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	6/23/1999	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	5/13/2000	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	3/18/2011	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	5/5/2013	81	81	1.00	81.00	4724	34.5853%	Total Silver	--	ug/L	5	--	2.184724246
5536275	1/1/2006	81.1	81	1.00	81.10	4718	34.5413%	Total Silver	--	ug/L	5	--	2.187421436
5536275	2/21/2007	81.1	81	1.00	81.10	4718	34.5413%	Total Silver	--	ug/L	5	--	2.187421436
5536275	4/8/2008	81.1	81	1.00	81.10	4718	34.5413%	Total Silver	--	ug/L	5	--	2.187421436
5536275	3/17/2011	81.1	81	1.00	81.10	4718	34.5413%	Total Silver	--	ug/L	5	--	2.187421436
5536275	11/28/2014	81.1	81	1.00	81.10	4718	34.5413%	Total Silver	--	ug/L	5	--	2.187421436
5536275	4/17/2016	81.1	81	1.00	81.10	4718	34.5413%	Total Silver	--	ug/L	5	--	2.187421436
5536275	7/3/2011	81.2	81	1.00	81.20	4714	34.5120%	Total Silver	--	ug/L	5	--	2.190118626
5536275	3/15/2012	81.2	81	1.00	81.20	4714	34.5120%	Total Silver	--	ug/L	5	--	2.190118626
5536275	9/22/2014	81.2	81	1.00	81.20	4714	34.5120%	Total Silver	--	ug/L	5	--	2.190118626

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/3/2015	81.2	81	1.00	81.20	4714	34.5120%	Total Silver	--	ug/L	5	--	2.190118626
5536275	12/23/2009	81.3	81	1.00	81.30	4712	34.4974%	Total Silver	--	ug/L	5	--	2.192815817
5536275	2/14/2017	81.3	81	1.00	81.30	4712	34.4974%	Total Silver	--	ug/L	5	--	2.192815817
5536275	9/4/2010	81.4	81	1.00	81.40	4710	34.4828%	Total Silver	--	ug/L	5	--	2.195513007
5536275	7/31/2016	81.4	81	1.00	81.40	4710	34.4828%	Total Silver	--	ug/L	5	--	2.195513007
5536275	2/10/2012	81.5	82	1.00	81.50	4709	34.4754%	Total Silver	--	ug/L	5	--	2.198210198
5536275	2/6/2001	81.6	82	1.00	81.60	4707	34.4608%	Total Silver	--	ug/L	5	--	2.200907388
5536275	3/4/2002	81.6	82	1.00	81.60	4707	34.4608%	Total Silver	--	ug/L	5	--	2.200907388
5536275	8/4/2001	81.7	82	1.00	81.70	4701	34.4169%	Total Silver	--	ug/L	5	--	2.203604579
5536275	4/15/2005	81.7	82	1.00	81.70	4701	34.4169%	Total Silver	--	ug/L	5	--	2.203604579
5536275	11/14/2006	81.7	82	1.00	81.70	4701	34.4169%	Total Silver	--	ug/L	5	--	2.203604579
5536275	1/3/2007	81.7	82	1.00	81.70	4701	34.4169%	Total Silver	--	ug/L	5	--	2.203604579
5536275	12/22/2008	81.7	82	1.00	81.70	4701	34.4169%	Total Silver	--	ug/L	5	--	2.203604579
5536275	6/28/2011	81.7	82	1.00	81.70	4701	34.4169%	Total Silver	--	ug/L	5	--	2.203604579
5536275	10/27/2006	81.8	82	1.00	81.80	4699	34.4022%	Total Silver	--	ug/L	5	--	2.206301769
5536275	12/17/2006	81.8	82	1.00	81.80	4699	34.4022%	Total Silver	--	ug/L	5	--	2.206301769
5536275	12/15/2004	81.9	82	1.00	81.90	4696	34.3803%	Total Silver	--	ug/L	5	--	2.208998959
5536275	2/20/2012	81.9	82	1.00	81.90	4696	34.3803%	Total Silver	--	ug/L	5	--	2.208998959
5536275	11/20/2013	81.9	82	1.00	81.90	4696	34.3803%	Total Silver	--	ug/L	5	--	2.208998959
5536275	5/2/1981	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	1/3/1982	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	1/2/1983	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	4/8/1984	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	6/4/1984	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	10/22/1984	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	12/9/1985	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	12/15/1985	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	5/14/1986	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	5/31/1986	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	11/29/1988	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	4/6/1990	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	7/10/1990	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	12/13/1990	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	12/14/1990	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	1/24/1991	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	2/3/1991	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	4/13/1991	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	5/4/1991	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2
5536275	5/13/1991	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	3/1/1992	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	10/30/1993	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	3/25/1995	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	6/6/1995	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/6/1995	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	3/16/1996	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	5/2/2000	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	1/22/2005	82	82	1.00	82.00	4668	34.1753%	Total Silver	--	ug/L	5	--	2.21169615
5536275	10/27/2001	82.1	82	1.00	82.10	4662	34.1313%	Total Silver	--	ug/L	5	--	2.21439334
5536275	6/27/2009	82.1	82	1.00	82.10	4662	34.1313%	Total Silver	--	ug/L	5	--	2.21439334
5536275	12/17/2009	82.1	82	1.00	82.10	4662	34.1313%	Total Silver	--	ug/L	5	--	2
5536275	12/31/2011	82.1	82	1.00	82.10	4662	34.1313%	Total Silver	--	ug/L	5	--	2
5536275	8/28/2012	82.1	82	1.00	82.10	4662	34.1313%	Total Silver	--	ug/L	5	--	2.21439334
5536275	1/10/2014	82.1	82	1.00	82.10	4662	34.1313%	Total Silver	--	ug/L	5	--	2.21439334
5536275	5/27/2007	82.3	82	1.00	82.30	4660	34.1167%	Total Silver	--	ug/L	5	--	2.219787721
5536275	4/30/2010	82.3	82	1.00	82.30	4660	34.1167%	Total Silver	--	ug/L	5	--	2.219787721
5536275	10/27/2011	82.4	82	1.00	82.40	4659	34.1094%	Total Silver	--	ug/L	5	--	2.222484912
5536275	1/16/2006	82.6	83	1.00	82.60	4654	34.0728%	Total Silver	--	ug/L	5	--	2.227879292
5536275	12/7/2006	82.6	83	1.00	82.60	4654	34.0728%	Total Silver	--	ug/L	5	--	2.227879292
5536275	11/13/2011	82.6	83	1.00	82.60	4654	34.0728%	Total Silver	--	ug/L	5	--	2.227879292
5536275	3/11/2012	82.6	83	1.00	82.60	4654	34.0728%	Total Silver	--	ug/L	5	--	2.227879292
5536275	4/9/2013	82.6	83	1.00	82.60	4654	34.0728%	Total Silver	--	ug/L	5	--	2.227879292
5536275	4/16/2011	82.7	83	1.00	82.70	4653	34.0655%	Total Silver	--	ug/L	5	--	2
5536275	10/3/2008	82.8	83	1.00	82.80	4648	34.0288%	Total Silver	--	ug/L	5	--	2.233273673
5536275	12/21/2011	82.8	83	1.00	82.80	4648	34.0288%	Total Silver	--	ug/L	5	--	2.233273673
5536275	6/19/2013	82.8	83	1.00	82.80	4648	34.0288%	Total Silver	--	ug/L	5	--	2.233273673
5536275	5/18/2015	82.8	83	1.00	82.80	4648	34.0288%	Total Silver	--	ug/L	5	--	2.233273673
5536275	12/5/2015	82.8	83	1.00	82.80	4648	34.0288%	Total Silver	--	ug/L	5	--	2.233273673
5536275	5/5/2011	82.9	83	1.00	82.90	4645	34.0069%	Total Silver	--	ug/L	5	--	2.235970864
5536275	5/3/2012	82.9	83	1.00	82.90	4645	34.0069%	Total Silver	--	ug/L	5	--	2.235970864
5536275	11/17/2015	82.9	83	1.00	82.90	4645	34.0069%	Total Silver	--	ug/L	5	--	2.235970864
5536275	4/21/1980	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	9/21/1980	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	4/21/1981	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	1/7/1982	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	2/22/1983	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	5/25/1983	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	6/15/1983	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	10/24/1983	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	6/17/1984	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	10/31/1984	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	3/20/1985	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2
5536275	3/25/1985	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	12/8/1985	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	3/16/1986	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	10/7/1986	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	1/23/1990	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/8/1990	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	3/19/1990	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	4/11/1990	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	11/12/1990	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	5/3/1991	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	12/20/1991	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	12/21/1991	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	12/22/1991	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	3/20/1992	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	3/31/1992	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	7/8/1993	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	7/10/1993	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	6/12/1994	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	8/5/1994	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	5/3/1995	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	6/24/1996	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2
5536275	5/5/1998	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	12/10/1998	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	12/16/1998	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	3/1/1999	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	5/4/1999	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	7/13/2000	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2
5536275	7/14/2000	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	2/1/2006	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	10/7/2006	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2
5536275	1/24/2007	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	1/25/2007	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	4/7/2007	83	83	1.00	83.00	4601	33.6847%	Total Silver	--	ug/L	5	--	2.238668054
5536275	1/19/2001	83.1	83	1.00	83.10	4598	33.6628%	Total Silver	--	ug/L	5	--	2.241365245
5536275	2/4/2002	83.1	83	1.00	83.10	4598	33.6628%	Total Silver	--	ug/L	5	--	2.241365245
5536275	10/5/2014	83.1	83	1.00	83.10	4598	33.6628%	Total Silver	--	ug/L	5	--	2.241365245
5536275	3/16/2011	83.2	83	1.00	83.20	4593	33.6262%	Total Silver	--	ug/L	5	--	2.244062435
5536275	8/31/2013	83.2	83	1.00	83.20	4593	33.6262%	Total Silver	--	ug/L	5	--	2.244062435
5536275	12/20/2013	83.2	83	1.00	83.20	4593	33.6262%	Total Silver	--	ug/L	5	--	2.244062435
5536275	4/28/2014	83.2	83	1.00	83.20	4593	33.6262%	Total Silver	--	ug/L	5	--	2.244062435
5536275	5/8/2016	83.2	83	1.00	83.20	4593	33.6262%	Total Silver	--	ug/L	5	--	2.244062435
5536275	12/13/2008	83.4	83	1.00	83.40	4589	33.5969%	Total Silver	--	ug/L	5	--	2.249456816
5536275	12/24/2011	83.4	83	1.00	83.40	4589	33.5969%	Total Silver	--	ug/L	5	--	2
5536275	3/19/2015	83.4	83	1.00	83.40	4589	33.5969%	Total Silver	--	ug/L	5	--	2.249456816
5536275	1/15/2017	83.4	83	1.00	83.40	4589	33.5969%	Total Silver	--	ug/L	5	--	2.249456816
5536275	1/28/2017	83.5	84	1.00	83.50	4588	33.5896%	Total Silver	--	ug/L	5	--	2.252154006
5536275	8/11/2010	83.6	84	1.00	83.60	4586	33.5749%	Total Silver	--	ug/L	5	--	2.254851197
5536275	1/2/2017	83.6	84	1.00	83.60	4586	33.5749%	Total Silver	--	ug/L	5	--	2.254851197

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/12/2001	83.7	84	1.00	83.70	4584	33.5603%	Total Silver	--	ug/L	5	--	2.257548387
5536275	7/20/2007	83.7	84	1.00	83.70	4584	33.5603%	Total Silver	--	ug/L	5	--	2
5536275	6/23/2007	83.8	84	1.00	83.80	4582	33.5456%	Total Silver	--	ug/L	5	--	2.260245578
5536275	4/11/2015	83.8	84	1.00	83.80	4582	33.5456%	Total Silver	--	ug/L	5	--	2.260245578
5536275	3/7/2005	83.9	84	1.00	83.90	4580	33.5310%	Total Silver	--	ug/L	5	--	2.262942768
5536275	6/24/2007	83.9	84	1.00	83.90	4580	33.5310%	Total Silver	--	ug/L	5	--	2.262942768
5536275	2/26/1981	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	9/19/1981	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2
5536275	12/6/1981	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	3/28/1982	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/20/1982	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	3/7/1983	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	5/10/1983	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/20/1984	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	3/21/1985	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	4/13/1985	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/12/1986	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	2/5/1988	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/22/1988	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	1/1/1989	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	7/12/1989	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/20/1990	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	1/7/1991	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	4/27/1991	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	4/28/1991	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	5/12/1991	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/19/1991	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	4/3/1992	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	4/4/1992	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2
5536275	12/1/1993	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/19/1993	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	1/25/1994	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	2/27/1994	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	11/22/1994	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2
5536275	11/16/1995	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	4/15/1996	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/7/1996	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	2/7/1998	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	1/20/1999	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	3/5/1999	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	5/7/1999	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	12/14/2004	84	84	1.00	84.00	4544	33.2674%	Total Silver	--	ug/L	5	--	2.265639958
5536275	4/24/2006	84.1	84	1.00	84.10	4541	33.2455%	Total Silver	0	ug/L	5	--	2.268337149

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/27/2007	84.1	84	1.00	84.10	4541	33.2455%	Total Silver	--	ug/L	5	--	2
5536275	1/18/2014	84.1	84	1.00	84.10	4541	33.2455%	Total Silver	--	ug/L	5	--	2.268337149
5536275	5/30/2009	84.2	84	1.00	84.20	4540	33.2382%	Total Silver	--	ug/L	5	--	2.271034339
5536275	6/5/2004	84.3	84	1.00	84.30	4538	33.2235%	Total Silver	--	ug/L	5	--	2.27373153
5536275	6/25/2013	84.3	84	1.00	84.30	4538	33.2235%	Total Silver	--	ug/L	5	--	2.27373153
5536275	8/23/2015	84.4	84	1.00	84.40	4537	33.2162%	Total Silver	--	ug/L	5	--	2.27642872
5536275	6/1/2012	84.5	85	1.00	84.50	4536	33.2089%	Total Silver	--	ug/L	5	--	2.279125911
5536275	6/12/2001	84.6	85	1.00	84.60	4532	33.1796%	Total Silver	--	ug/L	5	--	2.281823101
5536275	12/20/2009	84.6	85	1.00	84.60	4532	33.1796%	Total Silver	--	ug/L	5	--	2.281823101
5536275	5/6/2011	84.6	85	1.00	84.60	4532	33.1796%	Total Silver	--	ug/L	5	--	2.281823101
5536275	5/8/2017	84.6	85	1.00	84.60	4532	33.1796%	Total Silver	--	ug/L	5	--	2.281823101
5536275	3/14/2003	84.7	85	1.00	84.70	4525	33.1283%	Total Silver	--	ug/L	5	--	2.284520291
5536275	3/25/2004	84.7	85	1.00	84.70	4525	33.1283%	Total Silver	--	ug/L	5	--	2.284520291
5536275	4/25/2006	84.7	85	1.00	84.70	4525	33.1283%	Total Silver	--	ug/L	5	--	2.284520291
5536275	9/20/2006	84.7	85	1.00	84.70	4525	33.1283%	Total Silver	--	ug/L	5	--	2.284520291
5536275	1/19/2008	84.7	85	1.00	84.70	4525	33.1283%	Total Silver	--	ug/L	5	--	2.284520291
5536275	8/21/2009	84.7	85	1.00	84.70	4525	33.1283%	Total Silver	--	ug/L	5	--	2.284520291
5536275	11/24/2015	84.7	85	1.00	84.70	4525	33.1283%	Total Silver	--	ug/L	5	--	2
5536275	5/5/2008	84.8	85	1.00	84.80	4522	33.1064%	Total Silver	--	ug/L	5	--	2.287217482
5536275	2/21/2012	84.8	85	1.00	84.80	4522	33.1064%	Total Silver	--	ug/L	5	--	2.287217482
5536275	3/24/2017	84.8	85	1.00	84.80	4522	33.1064%	Total Silver	--	ug/L	5	--	2.287217482
5536275	7/2/2010	84.9	85	1.00	84.90	4520	33.0917%	Total Silver	--	ug/L	5	--	2
5536275	2/11/2015	84.9	85	1.00	84.90	4520	33.0917%	Total Silver	--	ug/L	5	--	2.289914672
5536275	7/7/1982	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	7/19/1982	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	11/25/1982	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	12/14/1982	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	4/1/1984	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	4/9/1984	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	12/17/1984	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	6/5/1986	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	2/1/1987	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	3/4/1987	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	1/15/1989	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	11/19/1989	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	5/29/1990	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	11/24/1990	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	12/12/1990	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	4/12/1991	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	12/23/1991	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	3/6/1992	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	3/18/1992	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	3/19/1992	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/30/1992	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	8/15/1993	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	9/9/1993	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	12/18/1993	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	4/18/1994	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	5/5/1994	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	9/24/1994	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	3/2/1995	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	5/17/1995	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	5/18/1995	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	12/28/1996	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	12/28/1997	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	1/14/1998	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	2/25/1998	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	3/22/1999	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	3/21/2000	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	2/13/2008	85	85	1.00	85.00	4483	32.8209%	Total Silver	--	ug/L	5	--	2.292611863
5536275	7/15/2006	85.1	85	1.00	85.10	4478	32.7842%	Total Silver	--	ug/L	5	--	2.295309053
5536275	1/22/2007	85.1	85	1.00	85.10	4478	32.7842%	Total Silver	0	ug/L	5	--	2.295309053
5536275	11/19/2009	85.1	85	1.00	85.10	4478	32.7842%	Total Silver	--	ug/L	5	--	2.295309053
5536275	6/27/2011	85.1	85	1.00	85.10	4478	32.7842%	Total Silver	--	ug/L	5	--	2.295309053
5536275	8/17/2012	85.1	85	1.00	85.10	4478	32.7842%	Total Silver	--	ug/L	5	--	2.295309053
5536275	4/27/2006	85.2	85	1.00	85.20	4477	32.7769%	Total Silver	--	ug/L	5	--	2.298006243
5536275	2/27/2004	85.3	85	1.00	85.30	4472	32.7403%	Total Silver	--	ug/L	5	--	2.300703434
5536275	1/2/2006	85.3	85	1.00	85.30	4472	32.7403%	Total Silver	--	ug/L	5	--	2.300703434
5536275	6/6/2007	85.3	85	1.00	85.30	4472	32.7403%	Total Silver	--	ug/L	5	--	2.300703434
5536275	4/29/2015	85.3	85	1.00	85.30	4472	32.7403%	Total Silver	--	ug/L	5	--	2.300703434
5536275	2/25/2016	85.3	85	1.00	85.30	4472	32.7403%	Total Silver	--	ug/L	5	--	2
5536275	4/30/2012	85.4	85	1.00	85.40	4471	32.7330%	Total Silver	--	ug/L	5	--	2
5536275	4/8/2005	85.5	86	1.00	85.50	4469	32.7184%	Total Silver	--	ug/L	5	--	2.306097815
5536275	4/17/2011	85.5	86	1.00	85.50	4469	32.7184%	Total Silver	--	ug/L	5	--	2.306097815
5536275	3/3/2005	85.6	86	1.00	85.60	4465	32.6891%	Total Silver	--	ug/L	5	--	2.308795005
5536275	12/31/2006	85.6	86	1.00	85.60	4465	32.6891%	Total Silver	--	ug/L	5	--	2.308795005
5536275	3/9/2016	85.6	86	1.00	85.60	4465	32.6891%	Total Silver	--	ug/L	5	--	2.308795005
5536275	9/2/2016	85.6	86	1.00	85.60	4465	32.6891%	Total Silver	--	ug/L	5	--	2.308795005
5536275	3/19/2016	85.7	86	1.00	85.70	4464	32.6817%	Total Silver	--	ug/L	5	--	2.311492196
5536275	11/23/2016	85.8	86	1.00	85.80	4463	32.6744%	Total Silver	--	ug/L	5	--	2.314189386
5536275	5/10/2009	85.9	86	1.00	85.90	4461	32.6598%	Total Silver	--	ug/L	5	--	2.316886576
5536275	11/10/2009	85.9	86	1.00	85.90	4461	32.6598%	Total Silver	--	ug/L	5	--	2.316886576
5536275	4/29/1980	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	4/21/1983	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	7/7/1983	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	9/21/1983	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/20/1983	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	12/5/1983	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2
5536275	12/18/1983	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	2/24/1984	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	6/24/1984	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	10/5/1985	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2
5536275	7/1/1986	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	9/11/1986	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	6/29/1987	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	9/17/1987	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	4/14/1988	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	3/24/1989	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	6/29/1989	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	1/31/1990	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	2/17/1991	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	4/26/1991	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	1/26/1992	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	4/13/1993	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	4/28/1993	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	10/9/1994	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	10/18/1998	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	11/13/1998	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	5/17/1999	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	4/27/2000	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	5/9/2000	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	3/24/2008	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	12/13/2015	86	86	1.00	86.00	4430	32.4328%	Total Silver	--	ug/L	5	--	2.319583767
5536275	10/24/2000	86.1	86	1.00	86.10	4428	32.4182%	Total Silver	--	ug/L	5	--	2.322280957
5536275	5/25/2010	86.1	86	1.00	86.10	4428	32.4182%	Total Silver	--	ug/L	5	--	2.322280957
5536275	2/7/2001	86.2	86	1.00	86.20	4427	32.4109%	Total Silver	--	ug/L	5	--	2.324978148
5536275	4/21/2015	86.3	86	1.00	86.30	4426	32.4035%	Total Silver	--	ug/L	5	--	2.327675338
5536275	10/9/2008	86.4	86	1.00	86.40	4422	32.3743%	Total Silver	--	ug/L	5	--	2.330372529
5536275	10/3/2009	86.4	86	1.00	86.40	4422	32.3743%	Total Silver	--	ug/L	5	--	2.330372529
5536275	4/16/2014	86.4	86	1.00	86.40	4422	32.3743%	Total Silver	--	ug/L	5	--	2.330372529
5536275	6/5/2014	86.4	86	1.00	86.40	4422	32.3743%	Total Silver	--	ug/L	5	--	2.330372529
5536275	3/6/2002	86.5	87	1.00	86.50	4421	32.3669%	Total Silver	--	ug/L	5	--	2
5536275	4/21/2004	86.6	87	1.00	86.60	4420	32.3596%	Total Silver	--	ug/L	5	--	2.335766909
5536275	11/3/2003	86.7	87	1.00	86.70	4418	32.3450%	Total Silver	--	ug/L	5	--	2.3384641
5536275	2/26/2016	86.7	87	1.00	86.70	4418	32.3450%	Total Silver	--	ug/L	5	--	2.3384641
5536275	4/7/2001	86.8	87	1.00	86.80	4415	32.3230%	Total Silver	--	ug/L	5	--	2.34116129
5536275	4/18/2007	86.8	87	1.00	86.80	4415	32.3230%	Total Silver	--	ug/L	5	--	2.34116129
5536275	7/27/2011	86.8	87	1.00	86.80	4415	32.3230%	Total Silver	--	ug/L	5	--	2.34116129
5536275	7/29/2011	86.9	87	1.00	86.90	4413	32.3084%	Total Silver	--	ug/L	5	--	2.343858481

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/24/2015	86.9	87	1.00	86.90	4413	32.3084%	Total Silver	--	ug/L	5	--	2.343858481
5536275	2/21/1981	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	4/25/1981	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2
5536275	11/29/1981	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	7/24/1982	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	11/3/1984	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	1/30/1987	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	2/10/1987	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	2/25/1988	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	11/5/1991	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	4/14/1993	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	11/5/1993	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	3/3/1994	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	3/16/1994	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	5/5/1996	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	5/6/1996	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	1/27/1997	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	3/18/1997	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	2/26/1998	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	3/4/1999	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	3/6/2005	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	1/8/2009	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	5/13/2012	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	8/28/2014	87	87	1.00	87.00	4390	32.1400%	Total Silver	--	ug/L	5	--	2.346555671
5536275	12/20/2001	87.1	87	1.00	87.10	4387	32.1180%	Total Silver	--	ug/L	5	--	2.349252862
5536275	5/27/2002	87.1	87	1.00	87.10	4387	32.1180%	Total Silver	--	ug/L	5	--	2.349252862
5536275	8/26/2009	87.1	87	1.00	87.10	4387	32.1180%	Total Silver	--	ug/L	5	--	2.349252862
5536275	11/7/2000	87.2	87	1.00	87.20	4384	32.0961%	Total Silver	--	ug/L	5	--	2.351950052
5536275	7/8/2011	87.2	87	1.00	87.20	4384	32.0961%	Total Silver	--	ug/L	5	--	2.351950052
5536275	10/23/2012	87.2	87	1.00	87.20	4384	32.0961%	Total Silver	--	ug/L	5	--	2.351950052
5536275	1/24/2006	87.3	87	1.00	87.30	4383	32.0887%	Total Silver	--	ug/L	5	--	2.354647242
5536275	4/24/2005	87.4	87	1.00	87.40	4382	32.0814%	Total Silver	--	ug/L	5	--	2.357344433
5536275	6/8/2005	87.5	88	1.00	87.50	4380	32.0668%	Total Silver	--	ug/L	5	--	2.360041623
5536275	4/6/2006	87.5	88	1.00	87.50	4380	32.0668%	Total Silver	--	ug/L	5	--	2.360041623
5536275	5/20/2004	87.6	88	1.00	87.60	4378	32.0521%	Total Silver	--	ug/L	5	--	2.362738814
5536275	8/13/2012	87.6	88	1.00	87.60	4378	32.0521%	Total Silver	--	ug/L	5	--	2.362738814
5536275	1/10/2005	87.7	88	1.00	87.70	4373	32.0155%	Total Silver	--	ug/L	5	--	2.365436004
5536275	3/14/2012	87.7	88	1.00	87.70	4373	32.0155%	Total Silver	--	ug/L	5	--	2.365436004
5536275	2/20/2016	87.7	88	1.00	87.70	4373	32.0155%	Total Silver	--	ug/L	5	--	2.365436004
5536275	5/18/2016	87.7	88	1.00	87.70	4373	32.0155%	Total Silver	--	ug/L	5	--	2.365436004
5536275	8/14/2016	87.7	88	1.00	87.70	4373	32.0155%	Total Silver	--	ug/L	5	--	2.365436004
5536275	7/11/2008	87.8	88	1.00	87.80	4372	32.0082%	Total Silver	--	ug/L	5	--	2.368133195
5536275	11/30/2003	87.9	88	1.00	87.90	4370	31.9936%	Total Silver	--	ug/L	5	--	2.370830385

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/27/2008	87.9	88	1.00	87.90	4370	31.9936%	Total Silver	--	ug/L	5	--	2.370830385
5536275	2/17/1982	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/28/1983	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	3/17/1985	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/12/1985	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/30/1986	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	1/17/1987	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/18/1990	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/26/1990	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	5/24/1990	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	12/25/1990	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	9/12/1991	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	12/18/1991	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	3/16/1992	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	3/17/1992	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	3/26/1992	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	3/27/1992	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/2/1992	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/11/1992	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	11/30/1992	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	1/29/1993	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	6/27/1993	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	7/20/1993	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	10/27/1993	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	11/21/1993	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	12/7/1993	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/26/1994	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	6/18/1994	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/27/1996	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	1/7/1997	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	5/29/1997	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	7/23/1997	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	10/28/1997	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	4/17/1998	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	8/25/1998	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	5/25/1999	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	12/7/1999	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	7/1/2000	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	8/18/2000	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	12/16/2007	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	1/6/2015	88	88	1.00	88.00	4330	31.7007%	Total Silver	--	ug/L	5	--	2.373527575
5536275	8/9/2010	88.1	88	1.00	88.10	4328	31.6861%	Total Silver	--	ug/L	5	--	2.376224766
5536275	1/22/2015	88.1	88	1.00	88.10	4328	31.6861%	Total Silver	--	ug/L	5	--	2.376224766

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/6/2008	88.3	88	1.00	88.30	4327	31.6787%	Total Silver	--	ug/L	5	--	2.381619147
5536275	3/8/2008	88.4	88	1.00	88.40	4324	31.6568%	Total Silver	--	ug/L	5	--	2.384316337
5536275	11/21/2015	88.4	88	1.00	88.40	4324	31.6568%	Total Silver	--	ug/L	5	--	2.384316337
5536275	5/18/2017	88.4	88	1.00	88.40	4324	31.6568%	Total Silver	--	ug/L	5	--	2.384316337
5536275	12/9/2003	88.5	89	1.00	88.50	4323	31.6495%	Total Silver	--	ug/L	5	--	2.387013528
5536275	2/27/2012	88.6	89	1.00	88.60	4320	31.6275%	Total Silver	--	ug/L	5	--	2.389710718
5536275	2/28/2012	88.6	89	1.00	88.60	4320	31.6275%	Total Silver	--	ug/L	5	--	2.389710718
5536275	1/6/2016	88.6	89	1.00	88.60	4320	31.6275%	Total Silver	--	ug/L	5	--	2.389710718
5536275	3/5/2005	88.7	89	1.00	88.70	4316	31.5982%	Total Silver	--	ug/L	5	--	2.392407908
5536275	6/25/2008	88.7	89	1.00	88.70	4316	31.5982%	Total Silver	--	ug/L	5	--	2.392407908
5536275	2/9/2012	88.7	89	1.00	88.70	4316	31.5982%	Total Silver	--	ug/L	5	--	2.392407908
5536275	12/31/2016	88.7	89	1.00	88.70	4316	31.5982%	Total Silver	--	ug/L	5	--	2.392407908
5536275	5/22/2009	88.8	89	1.00	88.80	4313	31.5763%	Total Silver	--	ug/L	5	--	2.395105099
5536275	6/2/2009	88.8	89	1.00	88.80	4313	31.5763%	Total Silver	--	ug/L	5	--	2.395105099
5536275	7/7/2016	88.8	89	1.00	88.80	4313	31.5763%	Total Silver	--	ug/L	5	--	2.395105099
5536275	5/17/2003	88.9	89	1.00	88.90	4308	31.5396%	Total Silver	--	ug/L	5	--	2.397802289
5536275	5/21/2005	88.9	89	1.00	88.90	4308	31.5396%	Total Silver	--	ug/L	5	--	2.397802289
5536275	6/9/2005	88.9	89	1.00	88.90	4308	31.5396%	Total Silver	--	ug/L	5	--	2.397802289
5536275	4/4/2011	88.9	89	1.00	88.90	4308	31.5396%	Total Silver	--	ug/L	5	--	2.397802289
5536275	10/28/2015	88.9	89	1.00	88.90	4308	31.5396%	Total Silver	--	ug/L	5	--	2.397802289
5536275	12/2/1981	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	2/20/1983	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	6/6/1984	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	1/8/1985	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	12/6/1986	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	10/21/1990	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	1/6/1991	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	5/11/1991	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	5/23/1991	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	12/24/1991	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	2/7/1992	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	9/12/1992	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	9/20/1993	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	10/11/1993	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	7/10/1994	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	1/26/1995	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	12/4/1996	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	2/1/1997	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	5/3/1997	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	11/6/1998	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	1/21/1999	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	5/18/1999	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948
5536275	3/12/2016	89	89	1.00	89.00	4285	31.3713%	Total Silver	--	ug/L	5	--	2.40049948

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/16/2003	89.1	89	1.00	89.10	4280	31.3347%	Total Silver	--	ug/L	5	--	2.40319667
5536275	5/9/2008	89.1	89	1.00	89.10	4280	31.3347%	Total Silver	--	ug/L	5	--	2.40319667
5536275	12/12/2009	89.1	89	1.00	89.10	4280	31.3347%	Total Silver	--	ug/L	5	--	2.40319667
5536275	3/30/2012	89.1	89	1.00	89.10	4280	31.3347%	Total Silver	--	ug/L	5	--	2.40319667
5536275	7/16/2015	89.1	89	1.00	89.10	4280	31.3347%	Total Silver	--	ug/L	5	--	2.40319667
5536275	12/3/2001	89.2	89	1.00	89.20	4273	31.2834%	Total Silver	--	ug/L	5	--	2.405893861
5536275	1/21/2007	89.2	89	1.00	89.20	4273	31.2834%	Total Silver	--	ug/L	5	--	2.405893861
5536275	3/15/2011	89.2	89	1.00	89.20	4273	31.2834%	Total Silver	--	ug/L	5	--	2.405893861
5536275	6/8/2011	89.2	89	1.00	89.20	4273	31.2834%	Total Silver	--	ug/L	5	--	2.405893861
5536275	8/5/2014	89.2	89	1.00	89.20	4273	31.2834%	Total Silver	--	ug/L	5	--	2.405893861
5536275	2/10/2015	89.2	89	1.00	89.20	4273	31.2834%	Total Silver	--	ug/L	5	--	2.405893861
5536275	2/27/2016	89.2	89	1.00	89.20	4273	31.2834%	Total Silver	--	ug/L	5	--	2.405893861
5536275	2/4/2001	89.3	89	1.00	89.30	4272	31.2761%	Total Silver	--	ug/L	5	--	2.408591051
5536275	5/11/2004	89.4	89	1.00	89.40	4270	31.2614%	Total Silver	--	ug/L	5	--	2.411288241
5536275	3/21/2010	89.4	89	1.00	89.40	4270	31.2614%	Total Silver	--	ug/L	5	--	2.411288241
5536275	10/18/2001	89.5	90	1.00	89.50	4265	31.2248%	Total Silver	--	ug/L	5	--	2.413985432
5536275	12/21/2007	89.5	90	1.00	89.50	4265	31.2248%	Total Silver	--	ug/L	5	--	2.413985432
5536275	7/1/2010	89.5	90	1.00	89.50	4265	31.2248%	Total Silver	--	ug/L	5	--	2.413985432
5536275	4/29/2016	89.5	90	1.00	89.50	4265	31.2248%	Total Silver	--	ug/L	5	--	2.413985432
5536275	12/3/2016	89.5	90	1.00	89.50	4265	31.2248%	Total Silver	--	ug/L	5	--	2.413985432
5536275	10/26/2010	89.6	90	1.00	89.60	4263	31.2102%	Total Silver	--	ug/L	5	--	2.416682622
5536275	4/26/2017	89.6	90	1.00	89.60	4263	31.2102%	Total Silver	--	ug/L	5	--	2.416682622
5536275	2/3/2013	89.7	90	1.00	89.70	4261	31.1955%	Total Silver	--	ug/L	5	--	2.419379813
5536275	5/17/2015	89.7	90	1.00	89.70	4261	31.1955%	Total Silver	--	ug/L	5	--	2.419379813
5536275	5/23/2013	89.9	90	1.00	89.90	4259	31.1809%	Total Silver	--	ug/L	5	--	2.424774194
5536275	12/25/2013	89.9	90	1.00	89.90	4259	31.1809%	Total Silver	--	ug/L	5	--	2.424774194
5536275	2/25/1980	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	3/9/1980	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	12/1/1981	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	7/17/1982	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	1/1/1983	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	2/21/1983	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	5/12/1984	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	11/20/1986	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	5/25/1987	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	7/13/1987	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	1/23/1988	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	9/16/1989	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	5/6/1993	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	12/20/1994	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	3/16/1995	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	4/17/1995	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	4/19/1996	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/14/1996	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	12/6/1996	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	6/10/1997	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	5/16/1998	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	8/24/1998	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	2/9/1999	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	7/26/2003	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	1/21/2005	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	1/26/2006	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	1/5/2011	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	3/7/2012	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	3/20/2013	90	90	1.00	90.00	4230	30.9686%	Total Silver	--	ug/L	5	--	2.427471384
5536275	4/4/2005	90.1	90	1.00	90.10	4228	30.9539%	Total Silver	--	ug/L	5	--	2.430168574
5536275	3/27/2015	90.1	90	1.00	90.10	4228	30.9539%	Total Silver	--	ug/L	5	--	2.430168574
5536275	4/5/2006	90.2	90	1.00	90.20	4227	30.9466%	Total Silver	--	ug/L	5	--	2.432865765
5536275	9/7/2007	90.3	90	1.00	90.30	4226	30.9393%	Total Silver	--	ug/L	5	--	2.435562955
5536275	2/22/2008	90.4	90	1.00	90.40	4223	30.9173%	Total Silver	--	ug/L	5	--	2.438260146
5536275	5/17/2008	90.4	90	1.00	90.40	4223	30.9173%	Total Silver	--	ug/L	5	--	2.438260146
5536275	11/11/2009	90.4	90	1.00	90.40	4223	30.9173%	Total Silver	--	ug/L	5	--	2.438260146
5536275	12/19/2001	90.5	91	1.00	90.50	4220	30.8954%	Total Silver	--	ug/L	5	--	2.440957336
5536275	5/20/2003	90.5	91	1.00	90.50	4220	30.8954%	Total Silver	--	ug/L	5	--	2.440957336
5536275	3/29/2012	90.5	91	1.00	90.50	4220	30.8954%	Total Silver	--	ug/L	5	--	2.440957336
5536275	3/3/2001	90.6	91	1.00	90.60	4218	30.8807%	Total Silver	--	ug/L	5	--	2.443654527
5536275	11/23/2015	90.6	91	1.00	90.60	4218	30.8807%	Total Silver	--	ug/L	5	--	2.443654527
5536275	8/18/2001	90.7	91	1.00	90.70	4215	30.8588%	Total Silver	--	ug/L	5	--	2.446351717
5536275	3/15/2008	90.7	91	1.00	90.70	4215	30.8588%	Total Silver	--	ug/L	5	--	2.446351717
5536275	3/28/2012	90.7	91	1.00	90.70	4215	30.8588%	Total Silver	--	ug/L	5	--	2.446351717
5536275	4/25/2014	90.8	91	1.00	90.80	4214	30.8515%	Total Silver	--	ug/L	5	--	2.449048907
5536275	12/24/2008	90.9	91	1.00	90.90	4213	30.8441%	Total Silver	--	ug/L	5	--	2.451746098
5536275	9/30/1981	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	4/23/1982	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	2/21/1985	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	3/18/1985	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	2/8/1986	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	9/23/1986	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	4/9/1989	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	6/13/1989	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	1/6/1990	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	2/7/1990	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	3/26/1990	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	4/5/1990	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	5/21/1991	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	6/4/1991	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/27/1993	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	6/26/1994	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	7/15/1994	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	11/11/1994	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	5/13/1995	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	3/12/1996	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	3/15/1996	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	11/25/1996	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	2/27/1998	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	6/3/2000	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	8/31/2004	91	91	1.00	91.00	4188	30.6611%	Total Silver	--	ug/L	5	--	2.454443288
5536275	12/5/2004	91.1	91	1.00	91.10	4183	30.6245%	Total Silver	--	ug/L	5	--	2.457140479
5536275	1/3/2006	91.1	91	1.00	91.10	4183	30.6245%	Total Silver	--	ug/L	5	--	2.457140479
5536275	5/18/2008	91.1	91	1.00	91.10	4183	30.6245%	Total Silver	--	ug/L	5	--	2.457140479
5536275	6/7/2010	91.1	91	1.00	91.10	4183	30.6245%	Total Silver	--	ug/L	5	--	2.457140479
5536275	4/11/2011	91.1	91	1.00	91.10	4183	30.6245%	Total Silver	--	ug/L	5	--	2.457140479
5536275	5/19/2006	91.2	91	1.00	91.20	4177	30.5806%	Total Silver	--	ug/L	5	--	2.459837669
5536275	5/26/2009	91.2	91	1.00	91.20	4177	30.5806%	Total Silver	--	ug/L	5	--	2.459837669
5536275	8/31/2009	91.2	91	1.00	91.20	4177	30.5806%	Total Silver	--	ug/L	5	--	2.459837669
5536275	9/10/2011	91.2	91	1.00	91.20	4177	30.5806%	Total Silver	--	ug/L	5	--	2.459837669
5536275	11/23/2011	91.2	91	1.00	91.20	4177	30.5806%	Total Silver	--	ug/L	5	--	2.459837669
5536275	6/24/2015	91.2	91	1.00	91.20	4177	30.5806%	Total Silver	--	ug/L	5	--	2.459837669
5536275	1/6/2009	91.3	91	1.00	91.30	4176	30.5732%	Total Silver	--	ug/L	5	--	2.46253486
5536275	5/1/2008	91.4	91	1.00	91.40	4175	30.5659%	Total Silver	--	ug/L	5	--	2.46523205
5536275	9/2/2003	91.6	92	1.00	91.60	4172	30.5440%	Total Silver	--	ug/L	5	--	2.470626431
5536275	12/27/2014	91.6	92	1.00	91.60	4172	30.5440%	Total Silver	--	ug/L	5	--	2.470626431
5536275	2/9/2016	91.6	92	1.00	91.60	4172	30.5440%	Total Silver	--	ug/L	5	--	2.470626431
5536275	1/1/2010	91.7	92	1.00	91.70	4167	30.5074%	Total Silver	--	ug/L	5	--	2.473323621
5536275	12/22/2011	91.7	92	1.00	91.70	4167	30.5074%	Total Silver	--	ug/L	5	--	2.473323621
5536275	2/22/2012	91.7	92	1.00	91.70	4167	30.5074%	Total Silver	--	ug/L	5	--	2.473323621
5536275	2/26/2013	91.7	92	1.00	91.70	4167	30.5074%	Total Silver	--	ug/L	5	--	2.473323621
5536275	9/15/2014	91.7	92	1.00	91.70	4167	30.5074%	Total Silver	--	ug/L	5	--	2.473323621
5536275	8/14/2007	91.8	92	1.00	91.80	4165	30.4927%	Total Silver	--	ug/L	5	--	2.476020812
5536275	11/30/2009	91.8	92	1.00	91.80	4165	30.4927%	Total Silver	--	ug/L	5	--	2.476020812
5536275	6/26/2011	91.9	92	1.00	91.90	4162	30.4708%	Total Silver	--	ug/L	5	--	2.478718002
5536275	2/19/2012	91.9	92	1.00	91.90	4162	30.4708%	Total Silver	--	ug/L	5	--	2.478718002
5536275	7/28/2016	91.9	92	1.00	91.90	4162	30.4708%	Total Silver	--	ug/L	5	--	2.478718002
5536275	5/19/1980	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	6/20/1981	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	7/11/1982	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	6/3/1984	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	5/27/1985	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	3/5/1986	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/28/1986	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	1/21/1989	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	4/25/1990	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	10/16/1990	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	2/16/1991	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	12/21/1992	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	1/17/1993	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	11/1/1993	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	11/4/1993	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	2/26/1994	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	3/27/1994	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	4/5/1997	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	4/6/1997	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	8/13/1997	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	4/6/1998	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	6/9/1998	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	5/22/1999	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	6/10/1999	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	3/27/2008	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	1/7/2009	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	7/8/2014	92	92	1.00	92.00	4135	30.2731%	Total Silver	--	ug/L	5	--	2.481415193
5536275	10/31/2016	92.1	92	1.00	92.10	4134	30.2658%	Total Silver	--	ug/L	5	--	2.484112383
5536275	4/20/2001	92.2	92	1.00	92.20	4131	30.2438%	Total Silver	--	ug/L	5	--	2.486809573
5536275	4/29/2006	92.2	92	1.00	92.20	4131	30.2438%	Total Silver	--	ug/L	5	--	2.486809573
5536275	9/8/2006	92.2	92	1.00	92.20	4131	30.2438%	Total Silver	--	ug/L	5	--	2.486809573
5536275	6/3/2003	92.3	92	1.00	92.30	4127	30.2145%	Total Silver	--	ug/L	5	--	2.489506764
5536275	8/17/2009	92.3	92	1.00	92.30	4127	30.2145%	Total Silver	--	ug/L	5	--	2.489506764
5536275	1/19/2012	92.3	92	1.00	92.30	4127	30.2145%	Total Silver	--	ug/L	5	--	2.489506764
5536275	6/22/2013	92.3	92	1.00	92.30	4127	30.2145%	Total Silver	--	ug/L	5	--	2.489506764
5536275	4/12/2005	92.4	92	1.00	92.40	4122	30.1779%	Total Silver	--	ug/L	5	--	2.492203954
5536275	3/28/2011	92.4	92	1.00	92.40	4122	30.1779%	Total Silver	--	ug/L	5	--	2.492203954
5536275	1/13/2013	92.4	92	1.00	92.40	4122	30.1779%	Total Silver	--	ug/L	5	--	2.492203954
5536275	5/7/2013	92.4	92	1.00	92.40	4122	30.1779%	Total Silver	--	ug/L	5	--	2.492203954
5536275	7/7/2014	92.4	92	1.00	92.40	4122	30.1779%	Total Silver	--	ug/L	5	--	2.492203954
5536275	1/26/2007	92.5	93	1.00	92.50	4119	30.1559%	Total Silver	--	ug/L	5	--	2.494901145
5536275	5/1/2013	92.5	93	1.00	92.50	4119	30.1559%	Total Silver	--	ug/L	5	--	2.494901145
5536275	1/31/2017	92.5	93	1.00	92.50	4119	30.1559%	Total Silver	--	ug/L	5	--	2.494901145
5536275	12/28/2006	92.6	93	1.00	92.60	4118	30.1486%	Total Silver	--	ug/L	5	--	2.497598335
5536275	4/23/2002	92.7	93	1.00	92.70	4114	30.1193%	Total Silver	--	ug/L	5	--	2.500295525
5536275	12/1/2010	92.7	93	1.00	92.70	4114	30.1193%	Total Silver	--	ug/L	5	--	2.500295525
5536275	10/14/2011	92.7	93	1.00	92.70	4114	30.1193%	Total Silver	--	ug/L	5	--	2.500295525
5536275	7/6/2014	92.7	93	1.00	92.70	4114	30.1193%	Total Silver	--	ug/L	5	--	2.500295525
5536275	4/6/2007	92.8	93	1.00	92.80	4112	30.1047%	Total Silver	--	ug/L	5	--	2.502992716

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/19/2015	92.8	93	1.00	92.80	4112	30.1047%	Total Silver	--	ug/L	5	--	2.502992716
5536275	10/19/2012	92.9	93	1.00	92.90	4111	30.0974%	Total Silver	--	ug/L	5	--	2.505689906
5536275	9/23/1980	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	3/27/1982	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	10/12/1983	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	12/10/1983	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	10/19/1984	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	6/28/1985	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	12/7/1985	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	4/20/1987	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	5/4/1987	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	8/14/1987	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	7/30/1988	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	3/18/1990	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	2/29/1992	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	3/15/1992	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	4/12/1993	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	3/24/1995	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	3/29/1995	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	8/2/1996	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	2/23/1998	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	4/13/1998	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	5/4/1998	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	6/8/2000	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	2/5/2005	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	10/5/2016	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	2/13/2017	93	93	1.00	93.00	4086	29.9143%	Total Silver	--	ug/L	5	--	2.508387097
5536275	3/30/2005	93.3	93	1.00	93.30	4083	29.8924%	Total Silver	--	ug/L	5	--	2.516478668
5536275	9/1/2007	93.3	93	1.00	93.30	4083	29.8924%	Total Silver	--	ug/L	5	--	2.516478668
5536275	2/28/2014	93.3	93	1.00	93.30	4083	29.8924%	Total Silver	--	ug/L	5	--	2.516478668
5536275	6/18/2010	93.4	93	1.00	93.40	4082	29.8851%	Total Silver	--	ug/L	5	--	2.519175858
5536275	2/23/2009	93.5	94	1.00	93.50	4080	29.8704%	Total Silver	--	ug/L	5	--	2.521873049
5536275	12/7/2016	93.5	94	1.00	93.50	4080	29.8704%	Total Silver	--	ug/L	5	--	2.521873049
5536275	5/26/2006	93.6	94	1.00	93.60	4079	29.8631%	Total Silver	--	ug/L	5	--	2.524570239
5536275	1/21/2015	93.7	94	1.00	93.70	4077	29.8485%	Total Silver	--	ug/L	5	--	2.52726743
5536275	3/8/2016	93.7	94	1.00	93.70	4077	29.8485%	Total Silver	--	ug/L	5	--	2.52726743
5536275	12/13/2003	93.8	94	1.00	93.80	4074	29.8265%	Total Silver	--	ug/L	5	--	2.52996462
5536275	6/30/2010	93.8	94	1.00	93.80	4074	29.8265%	Total Silver	--	ug/L	5	--	2.52996462
5536275	4/22/2016	93.8	94	1.00	93.80	4074	29.8265%	Total Silver	--	ug/L	5	--	2.52996462
5536275	8/18/2010	93.9	94	1.00	93.90	4072	29.8118%	Total Silver	--	ug/L	5	--	2.532661811
5536275	1/18/2016	93.9	94	1.00	93.90	4072	29.8118%	Total Silver	--	ug/L	5	--	2.532661811
5536275	10/17/1980	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	7/28/1982	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/20/1983	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	12/4/1983	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	4/29/1984	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	6/13/1984	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	12/28/1984	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	9/9/1985	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	10/4/1985	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	2/22/1986	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	10/27/1986	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	8/25/1987	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	12/13/1987	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	12/18/1987	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	6/10/1989	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	6/30/1990	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	11/21/1990	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	12/11/1990	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	4/25/1991	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	9/3/1991	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	11/25/1991	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	9/19/1993	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	10/2/1993	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	2/16/1994	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	4/22/1995	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	10/31/1995	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	3
5536275	5/28/1997	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	2/16/1998	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	5/3/1999	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	7/5/2000	94	94	1.00	94.00	4042	29.5922%	Total Silver	--	ug/L	5	--	2.535359001
5536275	10/6/2006	94.1	94	1.00	94.10	4041	29.5849%	Total Silver	--	ug/L	5	--	2.538056191
5536275	3/14/2008	94.2	94	1.00	94.20	4037	29.5556%	Total Silver	--	ug/L	5	--	2.540753382
5536275	2/26/2010	94.2	94	1.00	94.20	4037	29.5556%	Total Silver	--	ug/L	5	--	2.540753382
5536275	6/5/2010	94.2	94	1.00	94.20	4037	29.5556%	Total Silver	--	ug/L	5	--	2.540753382
5536275	7/20/2012	94.2	94	1.00	94.20	4037	29.5556%	Total Silver	--	ug/L	5	--	2.540753382
5536275	4/26/2004	94.3	94	1.00	94.30	4034	29.5336%	Total Silver	0	ug/L	5	--	2.543450572
5536275	12/16/2009	94.3	94	1.00	94.30	4034	29.5336%	Total Silver	--	ug/L	5	--	2.543450572
5536275	6/15/2016	94.3	94	1.00	94.30	4034	29.5336%	Total Silver	--	ug/L	5	--	2.543450572
5536275	9/19/2006	94.4	94	1.00	94.40	4030	29.5044%	Total Silver	--	ug/L	5	--	2.546147763
5536275	1/2/2007	94.4	94	1.00	94.40	4030	29.5044%	Total Silver	--	ug/L	5	--	2.546147763
5536275	1/20/2007	94.4	94	1.00	94.40	4030	29.5044%	Total Silver	--	ug/L	5	--	2.546147763
5536275	4/2/2015	94.4	94	1.00	94.40	4030	29.5044%	Total Silver	--	ug/L	5	--	2.546147763
5536275	7/11/2003	94.5	95	1.00	94.50	4028	29.4897%	Total Silver	--	ug/L	5	--	2.548844953
5536275	5/15/2017	94.5	95	1.00	94.50	4028	29.4897%	Total Silver	--	ug/L	5	--	2.548844953
5536275	2/14/2013	94.6	95	1.00	94.60	4027	29.4824%	Total Silver	--	ug/L	5	--	2.551542144

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/27/2007	94.7	95	1.00	94.70	4024	29.4604%	Total Silver	--	ug/L	5	--	2.554239334
5536275	5/3/2014	94.7	95	1.00	94.70	4024	29.4604%	Total Silver	--	ug/L	5	--	2.554239334
5536275	12/6/2016	94.7	95	1.00	94.70	4024	29.4604%	Total Silver	--	ug/L	5	--	2.554239334
5536275	3/22/2009	94.8	95	1.00	94.80	4023	29.4531%	Total Silver	--	ug/L	5	--	2.556936524
5536275	4/9/2005	94.9	95	1.00	94.90	4022	29.4458%	Total Silver	--	ug/L	5	--	2.559633715
5536275	12/12/1980	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	11/1/1985	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	5/3/1987	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	6/6/1987	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	4/29/1989	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	1/22/1990	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	5/23/1990	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	1/5/1991	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	5/2/1991	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	8/9/1991	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	3/25/1992	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	5/3/1993	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	12/13/1994	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	11/3/1995	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	5/2/1996	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	5/19/1996	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	2/8/1997	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	3
5536275	3/27/1998	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	4/9/2000	95	95	1.00	95.00	4003	29.3067%	Total Silver	--	ug/L	5	--	2.562330905
5536275	3/8/2001	95.1	95	1.00	95.10	3999	29.2774%	Total Silver	--	ug/L	5	--	2.565028096
5536275	4/14/2002	95.1	95	1.00	95.10	3999	29.2774%	Total Silver	--	ug/L	5	--	3
5536275	12/27/2006	95.1	95	1.00	95.10	3999	29.2774%	Total Silver	--	ug/L	5	--	2.565028096
5536275	11/13/2015	95.1	95	1.00	95.10	3999	29.2774%	Total Silver	--	ug/L	5	--	2.565028096
5536275	11/18/2009	95.2	95	1.00	95.20	3996	29.2554%	Total Silver	--	ug/L	5	--	2.567725286
5536275	5/5/2010	95.2	95	1.00	95.20	3996	29.2554%	Total Silver	--	ug/L	5	--	2.567725286
5536275	11/8/2013	95.2	95	1.00	95.20	3996	29.2554%	Total Silver	--	ug/L	5	--	2.567725286
5536275	12/13/2010	95.3	95	1.00	95.30	3994	29.2408%	Total Silver	--	ug/L	5	--	2.570422477
5536275	3/18/2017	95.3	95	1.00	95.30	3994	29.2408%	Total Silver	--	ug/L	5	--	2.570422477
5536275	10/15/2003	95.4	95	1.00	95.40	3992	29.2262%	Total Silver	--	ug/L	5	--	2.573119667
5536275	3/10/2012	95.4	95	1.00	95.40	3992	29.2262%	Total Silver	--	ug/L	5	--	2.573119667
5536275	3/26/2009	95.5	96	1.00	95.50	3990	29.2115%	Total Silver	--	ug/L	5	--	2.575816857
5536275	9/9/2011	95.5	96	1.00	95.50	3990	29.2115%	Total Silver	--	ug/L	5	--	2.575816857
5536275	3/8/2017	95.6	96	1.00	95.60	3989	29.2042%	Total Silver	--	ug/L	5	--	2.578514048
5536275	4/3/2004	95.7	96	1.00	95.70	3987	29.1895%	Total Silver	--	ug/L	5	--	2.581211238
5536275	6/13/2014	95.7	96	1.00	95.70	3987	29.1895%	Total Silver	--	ug/L	5	--	2.581211238
5536275	10/3/2005	95.8	96	1.00	95.80	3986	29.1822%	Total Silver	--	ug/L	5	--	2.583908429
5536275	12/5/2016	95.9	96	1.00	95.90	3985	29.1749%	Total Silver	--	ug/L	5	--	2.586605619
5536275	7/20/1981	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/24/1981	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	6/3/1983	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	11/25/1983	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	4/7/1984	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	4/10/1984	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	11/25/1987	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	3/24/1988	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	3/26/1988	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	3/23/1989	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	6/12/1989	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	5/10/1991	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	6/12/1991	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	4/30/1993	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	1/31/1994	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	2/25/1994	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	7/27/1996	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	12/27/1996	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	5/2/1997	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	3
5536275	2/6/1998	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	1/19/1999	96	96	1.00	96.00	3964	29.0212%	Total Silver	--	ug/L	5	--	2.58930281
5536275	7/21/2001	96.1	96	1.00	96.10	3962	29.0065%	Total Silver	--	ug/L	5	--	2.592
5536275	2/27/2005	96.1	96	1.00	96.10	3962	29.0065%	Total Silver	--	ug/L	5	--	2.592
5536275	5/8/2013	96.2	96	1.00	96.20	3961	28.9992%	Total Silver	--	ug/L	5	--	2.59469719
5536275	10/15/2004	96.3	96	1.00	96.30	3959	28.9846%	Total Silver	--	ug/L	5	--	3
5536275	3/23/2017	96.3	96	1.00	96.30	3959	28.9846%	Total Silver	--	ug/L	5	--	2.597394381
5536275	3/29/2005	96.5	97	1.00	96.50	3957	28.9699%	Total Silver	--	ug/L	5	--	2.602788762
5536275	8/10/2010	96.5	97	1.00	96.50	3957	28.9699%	Total Silver	--	ug/L	5	--	2.602788762
5536275	4/17/2007	96.6	97	1.00	96.60	3956	28.9626%	Total Silver	--	ug/L	5	--	2.605485952
5536275	12/20/2011	96.8	97	1.00	96.80	3954	28.9479%	Total Silver	--	ug/L	5	--	2.610880333
5536275	4/15/2015	96.8	97	1.00	96.80	3954	28.9479%	Total Silver	--	ug/L	5	--	2.610880333
5536275	6/12/2010	96.9	97	1.00	96.90	3952	28.9333%	Total Silver	--	ug/L	5	--	2.613577523
5536275	10/17/2014	96.9	97	1.00	96.90	3952	28.9333%	Total Silver	--	ug/L	5	--	2.613577523
5536275	9/4/1980	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	9/10/1980	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	3/1/1981	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	12/19/1984	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	3/22/1986	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	6/18/1986	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	7/15/1986	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	9/20/1986	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	6/30/1987	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	3
5536275	11/25/1988	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	1/19/1989	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/11/1989	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	4/4/1990	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	6/22/1990	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	12/17/1990	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	4/3/1991	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	4/11/1991	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	4/30/1991	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	5/24/1991	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	10/26/1993	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	3
5536275	5/4/1994	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	11/21/1994	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	8/12/1998	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	2/8/1999	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	3/21/1999	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	5/6/1999	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	2/29/2000	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	12/29/2007	97	97	1.00	97.00	3924	28.7283%	Total Silver	--	ug/L	5	--	2.616274714
5536275	5/21/2017	97.1	97	1.00	97.10	3923	28.7210%	Total Silver	--	ug/L	5	--	2.618971904
5536275	12/3/2007	97.3	97	1.00	97.30	3919	28.6917%	Total Silver	--	ug/L	5	--	2.624366285
5536275	8/21/2011	97.3	97	1.00	97.30	3919	28.6917%	Total Silver	--	ug/L	5	--	2.624366285
5536275	3/31/2014	97.3	97	1.00	97.30	3919	28.6917%	Total Silver	--	ug/L	5	--	2.624366285
5536275	4/12/2014	97.3	97	1.00	97.30	3919	28.6917%	Total Silver	--	ug/L	5	--	2.624366285
5536275	6/1/2006	97.4	97	1.00	97.40	3916	28.6697%	Total Silver	--	ug/L	5	--	2.627063476
5536275	1/5/2009	97.4	97	1.00	97.40	3916	28.6697%	Total Silver	--	ug/L	5	--	2.627063476
5536275	12/13/2009	97.4	97	1.00	97.40	3916	28.6697%	Total Silver	--	ug/L	5	--	2.627063476
5536275	1/13/2016	97.5	98	1.00	97.50	3915	28.6624%	Total Silver	--	ug/L	5	--	2.629760666
5536275	4/30/2008	97.6	98	1.00	97.60	3913	28.6478%	Total Silver	--	ug/L	5	--	3
5536275	3/1/2010	97.6	98	1.00	97.60	3913	28.6478%	Total Silver	--	ug/L	5	--	2.632457856
5536275	2/23/2012	97.7	98	1.00	97.70	3911	28.6331%	Total Silver	--	ug/L	5	--	2.635155047
5536275	11/12/2012	97.7	98	1.00	97.70	3911	28.6331%	Total Silver	--	ug/L	5	--	2.635155047
5536275	5/10/2010	97.8	98	1.00	97.80	3908	28.6112%	Total Silver	--	ug/L	5	--	2.637852237
5536275	2/8/2012	97.8	98	1.00	97.80	3908	28.6112%	Total Silver	--	ug/L	5	--	2.637852237
5536275	10/4/2016	97.8	98	1.00	97.80	3908	28.6112%	Total Silver	--	ug/L	5	--	2.637852237
5536275	2/19/1982	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	3/6/1982	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	11/1/1982	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	3/31/1984	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	3/19/1985	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	12/14/1985	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	10/24/1988	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	3
5536275	2/1/1989	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	3
5536275	4/10/1990	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	10/20/1990	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/12/1991	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	4/1/1992	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	3/14/1996	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	12/18/1996	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	4/12/1998	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	4/14/1999	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	4/5/2002	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	6/16/2009	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	2.643246618
5536275	3/2/2013	98	98	1.00	98.00	3889	28.4721%	Total Silver	--	ug/L	5	--	3
5536275	2/18/2001	98.2	98	1.00	98.20	3887	28.4574%	Total Silver	--	ug/L	5	--	2.648640999
5536275	6/8/2010	98.2	98	1.00	98.20	3887	28.4574%	Total Silver	--	ug/L	5	--	2.648640999
5536275	8/31/2007	98.3	98	1.00	98.30	3885	28.4428%	Total Silver	--	ug/L	5	--	3
5536275	3/14/2011	98.3	98	1.00	98.30	3885	28.4428%	Total Silver	--	ug/L	5	--	2.651338189
5536275	3/22/2001	98.4	98	1.00	98.40	3883	28.4281%	Total Silver	--	ug/L	5	--	2.65403538
5536275	4/8/2013	98.4	98	1.00	98.40	3883	28.4281%	Total Silver	--	ug/L	5	--	2.65403538
5536275	3/30/2002	98.5	99	1.00	98.50	3879	28.3989%	Total Silver	--	ug/L	5	--	2.65673257
5536275	10/19/2011	98.5	99	1.00	98.50	3879	28.3989%	Total Silver	--	ug/L	5	--	2.65673257
5536275	12/4/2015	98.5	99	1.00	98.50	3879	28.3989%	Total Silver	--	ug/L	5	--	2.65673257
5536275	11/7/2016	98.5	99	1.00	98.50	3879	28.3989%	Total Silver	--	ug/L	5	--	2.65673257
5536275	1/5/2016	98.7	99	1.00	98.70	3878	28.3915%	Total Silver	--	ug/L	5	--	2.662126951
5536275	8/8/2008	98.8	99	1.00	98.80	3877	28.3842%	Total Silver	--	ug/L	5	--	2.664824142
5536275	4/16/2008	98.9	99	1.00	98.90	3875	28.3696%	Total Silver	--	ug/L	5	--	2.667521332
5536275	5/19/2014	98.9	99	1.00	98.90	3875	28.3696%	Total Silver	--	ug/L	5	--	2.667521332
5536275	4/20/1980	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	6/22/1987	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	6/26/1987	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	8/31/1987	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	12/19/1987	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	11/7/1988	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	1/18/1989	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	1/29/1989	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	7/23/1989	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	5/8/1990	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	9/7/1990	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	3
5536275	11/17/1992	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	3
5536275	11/20/1993	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	3
5536275	5/8/1994	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	7/10/1998	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	10/24/2004	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	8/12/2005	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	1/29/2010	99	99	1.00	99.00	3857	28.2378%	Total Silver	--	ug/L	5	--	2.670218522
5536275	2/8/2015	99.1	99	1.00	99.10	3855	28.2231%	Total Silver	--	ug/L	5	--	2.672915713
5536275	4/17/2017	99.1	99	1.00	99.10	3855	28.2231%	Total Silver	--	ug/L	5	--	3

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/25/2005	99.2	99	1.00	99.20	3853	28.2085%	Total Silver	0	ug/L	5	--	2.675612903
5536275	2/19/2013	99.2	99	1.00	99.20	3853	28.2085%	Total Silver	--	ug/L	5	--	2.675612903
5536275	12/16/2006	99.3	99	1.00	99.30	3852	28.2012%	Total Silver	--	ug/L	5	--	2.678310094
5536275	3/20/2010	99.4	99	1.00	99.40	3850	28.1865%	Total Silver	--	ug/L	5	--	2.681007284
5536275	8/20/2011	99.4	99	1.00	99.40	3850	28.1865%	Total Silver	--	ug/L	5	--	2.681007284
5536275	9/29/2011	99.5	100	1.00	99.50	3848	28.1719%	Total Silver	--	ug/L	5	--	2.683704475
5536275	6/18/2013	99.5	100	1.00	99.50	3848	28.1719%	Total Silver	--	ug/L	5	--	2.683704475
5536275	11/29/2003	99.6	100	1.00	99.60	3845	28.1499%	Total Silver	--	ug/L	5	--	2.686401665
5536275	4/9/2014	99.6	100	1.00	99.60	3845	28.1499%	Total Silver	--	ug/L	5	--	2.686401665
5536275	3/7/2016	99.6	100	1.00	99.60	3845	28.1499%	Total Silver	--	ug/L	5	--	2.686401665
5536275	5/26/2001	99.8	100	1.00	99.80	3843	28.1353%	Total Silver	--	ug/L	5	--	2.691796046
5536275	8/30/2014	99.8	100	1.00	99.80	3843	28.1353%	Total Silver	--	ug/L	5	--	2.691796046
5536275	5/28/1980	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	11/22/1982	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	2/23/1984	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	11/11/1984	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	3/7/1986	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	5/16/1986	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	1/15/1987	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	7/9/1987	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	1/2/1988	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	1/30/1990	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	2/1/1990	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	2/6/1990	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	11/11/1990	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	12/24/1990	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	9/26/1992	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	7/7/1993	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	11/30/1993	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	3/15/1994	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	4/17/1994	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	11/2/1994	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	12/16/1994	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	1/25/1995	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	5/2/1995	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	11/15/1995	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	2/18/1997	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	2/7/1999	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	2/28/1999	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	6/30/2000	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	6/27/2002	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	10/4/2002	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	3
5536275	3/20/2003	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	3

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/8/2003	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	3/11/2004	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	3
5536275	1/9/2005	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	1/20/2005	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	11/23/2007	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	12/28/2007	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	7/28/2010	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	6/8/2014	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	3/9/2015	100	100	1.00	100.00	3803	27.8424%	Total Silver	--	ug/L	5	--	2.697190427
5536275	2/18/1982	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	4/20/1983	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	7/1/1983	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	6/12/1986	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	2/6/1988	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	4/13/1988	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	12/31/1988	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	6/14/1990	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	2/25/1991	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	11/2/1993	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	12/19/1994	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	1/13/1998	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	6/11/1999	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	6/24/1999	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	4/7/2000	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	11/14/2000	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	11/4/2001	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	3/15/2002	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	7/9/2002	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	12/6/2004	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	2/12/2005	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	3/2/2005	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	10/25/2005	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	6/14/2006	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	10/11/2006	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	12/26/2007	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	8/9/2008	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	12/17/2008	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	3/27/2011	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	11/30/2011	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	3/6/2012	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	5/23/2014	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	6/25/2015	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	1/5/2017	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/20/2017	101	101	1.00	101.00	3768	27.5862%	Total Silver	--	ug/L	5	--	2.724162331
5536275	6/28/1980	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	6/11/1981	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	11/21/1981	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	12/31/1982	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	5/20/1983	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	3/16/1985	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	4/11/1985	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	6/27/1986	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	2/9/1987	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	11/28/1988	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	3/29/1990	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	3/11/1991	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	12/17/1991	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	2/4/1992	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	3/15/1993	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	10/31/1993	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	12/3/1996	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	1/26/1997	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	3/13/1997	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	3/25/1997	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	5/22/1997	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	2/24/1998	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	2/10/1999	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	9/14/2000	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	1/18/2001	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	7/31/2003	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	3/10/2004	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	12/16/2004	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	12/2/2007	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	4/28/2008	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	12/21/2008	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	2/25/2010	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	5/27/2013	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	9/19/2013	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	3/30/2014	102	102	1.00	102.00	3733	27.3300%	Total Silver	--	ug/L	5	--	2.751134235
5536275	6/15/1980	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	2/27/1981	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	12/5/1981	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	2/6/1983	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	6/23/1984	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	5/25/1988	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	11/26/1988	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/30/1989	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	8/13/1990	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	12/10/1990	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	12/19/1990	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	8/19/1991	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	2/6/1992	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	4/29/1993	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	3/27/1995	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	7/21/1997	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	3/10/1999	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	4/26/2000	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	5/19/2000	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	6/17/2000	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	2/16/2006	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	9/18/2006	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	11/29/2006	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	5/5/2007	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	5/17/2007	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	3/18/2008	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	7/25/2009	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	8/23/2011	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	2/3/2012	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	3/13/2012	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	7/23/2014	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	11/1/2015	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	1/27/2017	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	4/27/2017	103	103	1.00	103.00	3699	27.0810%	Total Silver	--	ug/L	5	--	2.778106139
5536275	8/8/1982	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	6/2/1984	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	6/15/1984	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	11/10/1984	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	8/30/1985	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	4/12/1987	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	5/27/1987	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	3/17/1990	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	12/16/1990	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	1/4/1991	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	12/6/1991	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	3/1/1996	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	1/3/1997	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	3/9/1999	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	8/25/2001	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	8/13/2005	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/17/2006	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	12/27/2007	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	12/26/2008	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	2/16/2011	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	4/16/2012	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	4/30/2013	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	5/11/2013	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	6/21/2013	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	3/18/2015	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	3/26/2015	104	104	1.00	104.00	3673	26.8907%	Total Silver	--	ug/L	5	--	2.805078044
5536275	6/5/1982	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	1/7/1985	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	12/5/1986	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	1/31/1989	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	4/17/1990	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	5/1/1991	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	10/7/1991	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	2/28/1992	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	1/10/1993	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	1/11/1993	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/15/1995	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	5/16/1995	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/5/1996	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	11/9/1996	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	9/17/1997	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	2/12/1999	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/3/1999	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/11/1999	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/14/1999	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	2/28/2000	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/20/2000	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/2/2001	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	7/25/2003	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	11/7/2003	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/1/2004	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	4/3/2005	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	4/5/2007	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	6/12/2008	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	8/10/2008	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	8/19/2009	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	2/22/2010	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	2/18/2012	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	2/26/2012	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/5/2012	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	6/9/2013	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	8/3/2015	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	3/5/2016	105	105	1.00	105.00	3636	26.6198%	Total Silver	--	ug/L	5	--	2.832049948
5536275	6/16/1984	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	7/11/1984	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	5/24/1987	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	2/21/1988	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	9/3/1989	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	4/20/1990	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	6/3/1991	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	8/30/1991	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	4/15/1992	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	11/28/1992	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	11/25/1993	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	5/7/1994	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	5/30/1995	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	3/8/1997	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	3/17/1997	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	6/12/1999	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	7/31/2000	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	4/6/2001	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	4/14/2005	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	1/17/2006	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	1/25/2006	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	2/24/2007	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	12/15/2007	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	3/23/2008	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	4/5/2008	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	10/26/2008	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	5/9/2009	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	1/23/2010	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	8/24/2011	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	5/1/2012	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	3/8/2013	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	11/23/2013	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	5/16/2015	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	2/8/2016	106	106	1.00	106.00	3602	26.3709%	Total Silver	--	ug/L	5	--	2.859021852
5536275	6/8/1980	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	12/27/1984	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	2/7/1986	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	11/22/1986	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	8/24/1990	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/4/1991	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	1/28/1993	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	9/8/1993	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	11/3/1993	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	3/12/1994	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	7/14/1994	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	6/21/1996	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	2/6/1999	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	2/25/1999	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	2/26/1999	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	5/20/2002	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	5/21/2002	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	8/7/2003	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	2/11/2005	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	4/28/2006	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	5/17/2006	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	2/12/2008	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	2/21/2008	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	9/7/2008	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	4/14/2010	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	11/12/2011	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	8/16/2012	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	9/7/2014	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	2/9/2015	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	6/11/2015	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	11/25/2015	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	3/6/2016	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	4/21/2016	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	7/27/2016	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	10/9/2016	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	3/6/2017	107	107	1.00	107.00	3566	26.1073%	Total Silver	--	ug/L	5	--	2.885993757
5536275	5/17/1980	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	3/5/1982	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	4/12/1984	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	5/4/1984	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	7/26/1985	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	11/3/1985	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	3/15/1986	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	11/25/1986	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	1/16/1987	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	7/15/1987	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	1/20/1989	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	4/29/1991	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/11/1991	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	1/25/1992	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	3/14/1992	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	12/6/1993	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	8/11/1994	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	3/22/1995	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	4/16/1995	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	6/7/1995	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	6/27/1995	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	7/29/1995	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	2/2/1997	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	5/1/1997	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	3/12/1999	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	10/5/2000	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	2/12/2002	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	12/13/2004	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	5/18/2006	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	5/2/2007	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	10/18/2007	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	1/31/2008	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	9/12/2008	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	5/29/2009	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	5/24/2010	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	6/6/2010	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	7/8/2010	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	8/14/2010	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	4/10/2011	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	4/18/2011	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	1/12/2013	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	4/10/2014	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	7/7/2015	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	9/23/2015	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	1/14/2016	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	12/30/2016	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	5/7/2017	108	108	1.00	108.00	3519	25.7632%	Total Silver	--	ug/L	5	--	2.912965661
5536275	7/31/1981	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	12/4/1981	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	12/13/1982	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	5/9/1983	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	12/8/1983	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	12/9/1983	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	4/21/1984	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	5/15/1985	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/25/1987	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	1/14/1989	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	4/1/1989	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	4/8/1989	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	1/5/1990	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	1/21/1990	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	10/1/1993	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	10/25/1993	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	6/13/1994	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	11/9/1994	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	3/23/1995	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	3/30/1998	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	4/25/1998	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	7/22/1998	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	5/15/1999	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	6/5/1999	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	2/20/2004	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	5/29/2004	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	3/28/2005	109	109	1.00	109.00	3480	25.4777%	Total Silver	0	ug/L	5	--	2.939937565
5536275	4/22/2005	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	7/26/2005	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	4/29/2008	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	9/11/2008	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	6/14/2009	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	11/29/2009	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	12/14/2009	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	3/27/2012	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	3/19/2013	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	3/4/2016	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	2/11/2017	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	2/12/2017	109	109	1.00	109.00	3480	25.4777%	Total Silver	--	ug/L	5	--	2.939937565
5536275	4/7/1980	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	9/20/1980	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	5/18/1981	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	11/26/1981	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	4/22/1982	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/18/1986	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	4/11/1987	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	1/28/1989	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	5/27/1989	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	6/9/1989	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/25/1990	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	4/24/1990	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/24/1992	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	6/17/1993	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	11/16/1993	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/13/1994	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	11/29/1994	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	7/27/1995	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/13/1996	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/12/1997	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/7/2008	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	5/16/2008	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	12/25/2008	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	6/4/2010	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	9/4/2011	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	1/30/2012	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/12/2012	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	12/22/2012	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	2/13/2013	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/18/2013	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	12/24/2013	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	4/1/2014	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	4/15/2014	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	7/19/2014	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	4/28/2015	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	3/18/2016	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	1/16/2017	110	110	1.00	110.00	3443	25.2068%	Total Silver	--	ug/L	5	--	2.966909469
5536275	4/6/1980	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	8/14/1980	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	9/7/1980	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	3/18/1983	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	4/16/1985	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	6/15/1985	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	12/6/1985	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	5/28/1990	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	7/23/1990	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	1/23/1991	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	2/18/1991	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	4/24/1991	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	4/19/1992	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	1/12/1993	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	4/11/1993	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	3/28/1995	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	6/4/1995	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	2/1/1998	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/16/1998	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	4/28/1998	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	10/4/1999	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	4/8/2003	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	6/4/2004	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	1/12/2007	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	2/22/2007	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	4/16/2007	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	6/20/2007	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	2/24/2010	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	5/4/2011	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	12/23/2011	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	9/10/2016	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	2.993881374
5536275	2/1/2017	111	111	1.00	111.00	3411	24.9725%	Total Silver	--	ug/L	5	--	3
5536275	11/30/1985	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	11/19/1986	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	12/11/1986	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	2/6/1987	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	2/4/1988	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	4/12/1988	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	4/3/1990	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	5/22/1990	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	3/24/1992	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	3/14/1993	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	9/12/1993	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	7/21/1994	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	2/27/1999	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	6/7/2000	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	5/15/2003	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	2/24/2005	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	8/11/2006	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	9/26/2008	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	12/19/2008	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	4/13/2010	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	10/22/2011	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	3/5/2012	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	4/2/2014	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	4/11/2014	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	4/14/2014	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	6/4/2014	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	3/25/2015	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	7/21/2016	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278
5536275	4/18/2017	112	112	1.00	112.00	3382	24.7602%	Total Silver	--	ug/L	5	--	3.020853278

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/17/1980	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	9/29/1981	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	12/17/1983	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	2/22/1984	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	2/7/1987	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	12/5/1987	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	4/2/1989	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	11/18/1989	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	12/9/1990	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	4/7/1991	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	12/16/1991	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	6/19/1997	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	4/25/2002	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	5/26/2002	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	2/28/2005	113	113	1.00	113.00	3356	24.5699%	Total Silver	0	ug/L	5	--	3.047825182
5536275	3/25/2005	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3
5536275	4/23/2005	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	1/18/2006	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	12/12/2008	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	4/29/2010	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	12/19/2011	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	2/7/2012	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	4/29/2014	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	11/22/2015	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	6/1/2016	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	5/20/2017	113	113	1.00	113.00	3356	24.5699%	Total Silver	--	ug/L	5	--	3.047825182
5536275	4/20/1981	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	6/25/1981	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	3/26/1982	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/16/1983	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	9/25/1984	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	11/24/1988	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	4/1/1990	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	12/18/1990	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/16/1991	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	4/21/1995	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/12/1995	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	8/5/1995	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	4/26/1996	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	4/14/1997	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	8/16/1997	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/3/1998	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	3/13/1999	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/4/2000	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	3/3/2002	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	3/13/2003	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/14/2003	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/4/2006	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	9/17/2006	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	12/6/2006	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	6/5/2007	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	3/20/2008	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/4/2008	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	2/22/2009	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/21/2009	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	12/15/2009	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3
5536275	4/12/2010	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	5/19/2011	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	6/10/2014	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	11/27/2014	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	1/7/2016	114	114	1.00	114.00	3321	24.3136%	Total Silver	--	ug/L	5	--	3.074797086
5536275	4/1/1982	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	12/1/1983	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	5/18/1986	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	6/21/1988	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	10/23/1988	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	3/22/1989	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	3/10/1991	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	9/4/1991	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	9/27/1992	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	3/30/1993	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	6/16/1993	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	8/4/1994	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	7/28/1996	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	5/8/1997	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	6/14/1997	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	2/15/1998	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	4/5/1998	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	4/15/1998	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	4/20/1999	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	4/21/1999	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	5/12/2000	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	12/18/2001	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	1/31/2002	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	4/27/2002	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	4/30/2002	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/22/2002	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	5/23/2002	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	1/1/2007	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	2/24/2009	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	3/27/2009	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	11/7/2009	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	7/29/2010	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	5/18/2011	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	7/28/2011	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	2/17/2012	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	6/8/2013	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	7/17/2014	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	4/16/2016	115	115	1.00	115.00	3283	24.0354%	Total Silver	--	ug/L	5	--	3.101768991
5536275	5/13/1980	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	5/1/1981	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	4/6/1982	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	5/1/1984	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	11/21/1986	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	1/27/1989	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	3/9/1989	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	2/5/1990	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	5/9/1991	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	4/26/1993	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	3/11/1994	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	3/14/1994	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	5/3/1994	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	8/10/1998	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	4/15/1999	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	11/13/2000	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	7/25/2001	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	5/1/2004	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	8/11/2005	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	1/19/2007	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	12/11/2009	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	5/2/2011	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	10/26/2011	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	1/31/2012	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	5/12/2012	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	2/9/2013	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	7/19/2015	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	2/7/2016	116	116	1.00	116.00	3255	23.8304%	Total Silver	--	ug/L	5	--	3.128740895
5536275	4/8/1982	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	3/3/1987	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/22/1988	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	3/16/1989	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	1/29/1990	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	3/16/1990	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	11/10/1990	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	12/15/1990	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	4/4/1991	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	2/5/1992	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	9/18/1993	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	12/12/1994	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	9/26/1996	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	3/7/1997	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	2/22/1998	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	3/8/1999	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	12/17/2001	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	2/25/2005	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	2/18/2006	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	5/3/2007	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	9/25/2008	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	6/15/2010	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	2/16/2012	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	7/2/2012	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	1/5/2015	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	1/11/2017	117	117	1.00	117.00	3229	23.6401%	Total Silver	--	ug/L	5	--	3.155712799
5536275	4/19/1980	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	3/4/1982	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	6/4/1982	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	11/13/1982	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	4/19/1983	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	9/20/1983	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	4/26/1984	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	4/27/1984	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	12/16/1984	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	12/24/1984	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3
5536275	4/14/1985	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	8/1/1987	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	1/11/1989	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	1/20/1990	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	10/15/1990	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	11/23/1990	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	4/2/1991	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	4/18/1992	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	4/7/1993	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/10/1993	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	11/19/1993	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	4/26/1998	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	12/9/1998	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	2/5/1999	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3
5536275	5/23/1999	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	6/15/1999	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	2/22/2000	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	5/17/2004	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	6/7/2005	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	4/14/2006	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	12/26/2006	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	6/17/2010	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	7/22/2011	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	1/17/2014	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	5/1/2014	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	5/2/2014	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	8/31/2014	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3
5536275	12/26/2014	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	7/4/2015	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	5/17/2016	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	11/24/2016	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	12/2/2016	118	118	1.00	118.00	3187	23.3326%	Total Silver	--	ug/L	5	--	3.182684703
5536275	8/28/1981	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	3/30/1982	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	7/6/1983	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	4/10/1985	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	5/23/1988	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	11/6/1988	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	1/3/1991	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	1/22/1991	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	4/21/1992	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	11/9/1992	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	11/21/1992	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	6/17/1996	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	3/15/1999	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	3/20/1999	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3
5536275	11/28/2003	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	5/28/2004	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	2/23/2010	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	3/13/2011	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	8/14/2012	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	9/14/2014	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/14/2015	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	5/15/2015	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	7/14/2015	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	7/8/2016	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3
5536275	10/30/2016	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	1/26/2017	119	119	1.00	119.00	3161	23.1423%	Total Silver	--	ug/L	5	--	3.209656608
5536275	2/24/1980	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	4/7/1982	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	5/24/1983	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	1/6/1985	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	2/15/1991	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	2/24/1991	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3
5536275	4/23/1991	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3
5536275	7/15/1992	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3
5536275	1/16/1993	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	3/14/1995	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	5/2/1999	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	2/26/2000	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	3/1/2005	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3
5536275	6/4/2005	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3
5536275	12/31/2005	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	3/4/2009	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	12/31/2009	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	11/25/2010	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	4/29/2013	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	9/5/2014	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	1/14/2017	120	120	1.00	120.00	3140	22.9885%	Total Silver	--	ug/L	5	--	3.236628512
5536275	12/2/1980	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	5/19/1983	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	5/30/1986	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	1/26/1989	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	3/8/1989	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	4/16/1990	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	5/9/1990	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	7/12/1990	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	10/14/1990	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	10/24/1993	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	2/5/1998	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	8/8/2000	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	3/21/2001	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	12/5/2003	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	8/14/2005	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	2/23/2007	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/8/2007	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3
5536275	3/19/2008	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	1/4/2009	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	5/8/2009	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	5/20/2010	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	5/3/2011	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	3/9/2012	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	5/2/2013	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3
5536275	8/20/2015	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	4/5/2016	121	121	1.00	121.00	3114	22.7982%	Total Silver	--	ug/L	5	--	3.263600416
5536275	8/19/1980	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	4/30/1984	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	6/25/1987	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	2/24/1988	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	3/12/1991	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	10/25/1991	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	2/23/1992	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	12/15/1992	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	1/24/1995	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	3/25/1996	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	6/8/1996	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	7/17/1996	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	8/26/2001	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	12/4/2004	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	1/23/2006	122	122	1.00	122.00	3084	22.5785%	Total Silver	0	ug/L	5	--	3.29057232
5536275	8/4/2006	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	5/15/2007	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	8/6/2007	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	4/27/2008	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	6/23/2009	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	3/2/2010	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	3/19/2010	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	7/27/2010	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	3/26/2011	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3
5536275	5/17/2011	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	5/4/2013	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	11/2/2013	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	12/3/2015	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3
5536275	4/15/2016	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	4/13/2017	122	122	1.00	122.00	3084	22.5785%	Total Silver	--	ug/L	5	--	3.29057232
5536275	11/28/1981	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	5/28/1986	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	3/25/1988	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/8/1989	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	10/4/1990	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	4/6/1991	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	4/9/1991	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	5/20/1991	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	2/3/1997	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	7/8/1997	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	6/28/1998	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	1/19/2005	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	8/21/2005	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	5/14/2006	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	3/20/2007	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	4/15/2008	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	5/4/2010	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	8/2/2013	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	2/27/2014	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	3/29/2014	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	4/8/2014	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	7/18/2014	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	3/7/2017	123	123	1.00	123.00	3061	22.4101%	Total Silver	--	ug/L	5	--	3.317544225
5536275	11/24/1982	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	12/1/1982	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	6/30/1986	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	12/12/1987	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	5/5/1993	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3
5536275	10/28/1998	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	5/24/1999	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	4/24/2001	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	2/3/2002	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	5/19/2004	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	4/23/2006	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	8/10/2007	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	1/18/2008	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	3/21/2008	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	12/16/2008	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	5/11/2012	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	5/29/2014	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	7/5/2014	124	124	1.00	124.00	3043	22.2784%	Total Silver	--	ug/L	5	--	3.344516129
5536275	3/28/1980	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	2/20/1981	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	2/28/1981	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	4/15/1982	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	4/6/1984	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/3/1987	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	3/17/1989	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	4/28/1989	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	8/5/1990	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	3/23/1992	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	7/31/1992	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	11/6/1992	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	7/29/1996	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	2/11/1999	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	4/13/1999	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	10/8/2000	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	2/3/2001	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	11/29/2005	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	7/13/2006	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	8/10/2006	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	1/11/2007	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	4/4/2008	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	2/2/2012	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	6/7/2013	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	11/19/2013	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	4/9/2015	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	7/13/2015	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	5/7/2016	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	9/1/2016	125	125	1.00	125.00	3014	22.0660%	Total Silver	--	ug/L	5	--	3.371488033
5536275	4/19/1981	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	12/12/1982	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	3/30/1984	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	9/23/1985	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	12/10/1985	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	4/11/1988	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	9/15/1989	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	10/21/1989	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	4/10/1991	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	3/13/1992	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	12/18/1994	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	5/15/1998	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	11/12/1998	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	6/17/2004	126	126	1.00	126.00	2991	21.8976%	Total Silver	4	ug/L	5	--	3.398459938
5536275	1/13/2007	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	5/4/2007	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	6/9/2010	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	8/8/2010	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	6/7/2011	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/14/2012	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	2/10/2013	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	11/21/2013	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	12/21/2013	126	126	1.00	126.00	2991	21.8976%	Total Silver	--	ug/L	5	--	3.398459938
5536275	8/3/1981	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	4/21/1982	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	11/11/1982	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	6/1/1984	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	12/5/1985	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	4/19/1987	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	12/25/1988	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	12/30/1988	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	3/31/1990	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	3/9/1991	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	2/27/1992	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	6/26/1993	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	10/31/1994	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	1/4/1997	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	2/6/2005	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	2/23/2005	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	2/26/2005	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	9/23/2008	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	11/6/2009	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	10/6/2013	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	4/22/2014	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	6/26/2015	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	9/8/2015	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	9/22/2015	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	3/3/2016	127	127	1.00	127.00	2966	21.7146%	Total Silver	--	ug/L	5	--	3.425431842
5536275	5/31/1981	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	3/25/1983	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	11/29/1984	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	2/2/1987	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	8/23/1987	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	2/24/1994	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	5/1/1995	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	5/18/1996	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	6/9/1996	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	12/2/1996	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	12/24/1997	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	7/3/2000	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	1/17/2001	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	4/2/2005	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/3/2006	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	3/9/2007	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	3/18/2010	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	5/14/2011	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	7/2/2011	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	5/14/2017	128	128	1.00	128.00	2946	21.5682%	Total Silver	--	ug/L	5	--	3.452403746
5536275	4/5/1982	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	7/3/1982	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	8/17/1983	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	10/21/1983	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	10/20/1985	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	11/29/1985	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	7/30/1989	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	6/17/1994	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	4/20/1995	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	7/26/1996	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	12/26/1996	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	3/26/1998	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	4/25/2000	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	9/19/2001	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	3/9/2004	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	1/18/2005	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	7/17/2009	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	10/10/2009	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	6/19/2011	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	2/2/2013	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	6/23/2015	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	9/30/2016	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	4/19/2017	129	129	1.00	129.00	2923	21.3998%	Total Silver	--	ug/L	5	--	3.47937565
5536275	3/14/1980	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	3/26/1983	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	2/11/1984	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	9/29/1986	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	1/13/1989	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	4/7/1989	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	12/8/1990	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	4/8/1991	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	5/17/1991	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	11/24/1991	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	11/16/1992	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	11/14/1995	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	8/12/1997	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	8/11/1998	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/8/2001	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	4/7/2003	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	6/13/2006	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	7/14/2006	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	7/21/2006	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	7/28/2006	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	8/25/2006	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	4/4/2007	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	12/25/2007	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	5/8/2008	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	1/3/2009	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	1/28/2010	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	5/9/2010	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	3/17/2013	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	12/23/2014	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	1/4/2016	130	130	1.00	130.00	2893	21.1802%	Total Silver	--	ug/L	5	--	3.506347555
5536275	2/25/1981	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	6/19/1981	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	9/18/1981	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	12/30/1982	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	2/5/1983	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	12/2/1987	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	1/1/1988	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	4/1/1991	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	11/27/1992	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	12/4/1993	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	3/1/1995	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	10/20/1995	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	2/7/1997	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	7/5/1998	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	5/22/2004	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	2/13/2005	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	9/16/2005	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	8/19/2007	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	9/24/2008	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	10/2/2009	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	10/9/2009	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	4/28/2010	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	6/25/2011	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	12/18/2015	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	8/26/2016	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	10/29/2016	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459
5536275	3/29/2017	131	131	1.00	131.00	2866	20.9825%	Total Silver	--	ug/L	5	--	3.533319459

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/10/1980	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	4/2/1982	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	6/10/1984	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	11/23/1988	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	2/11/1991	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	4/16/1992	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	11/25/1992	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	9/5/1993	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	12/5/1993	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	10/18/1996	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	1/18/1999	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	4/13/2002	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	5/19/2002	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	5/2/2003	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	12/7/2003	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	9/2/2006	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	11/17/2006	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	7/27/2007	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	8/30/2007	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	3/22/2008	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	2/17/2009	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	5/20/2014	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	3/30/2016	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	4/14/2016	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	4/12/2017	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	4/16/2017	132	132	1.00	132.00	2840	20.7922%	Total Silver	--	ug/L	5	--	3.560291363
5536275	3/23/1983	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	3/10/1985	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	2/17/1988	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	3/22/1992	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	11/22/1992	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	8/19/1997	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	8/6/2000	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	3/14/2002	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	4/30/2003	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	2/26/2004	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	5/20/2005	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	3/18/2007	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	3/19/2007	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	5/1/2007	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	4/11/2010	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	11/22/2010	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	1/29/2012	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/1/2013	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	9/21/2014	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	3/22/2017	133	133	1.00	133.00	2820	20.6457%	Total Silver	--	ug/L	5	--	3.587263267
5536275	3/14/1986	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	10/25/1986	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	8/28/1988	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	4/24/1993	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	5/4/1993	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	7/6/1993	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	2/1/1999	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	5/16/2006	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	3/6/2008	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	1/17/2012	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	7/9/2013	134	134	1.00	134.00	2809	20.5652%	Total Silver	--	ug/L	5	--	3.614235172
5536275	3/24/1983	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	11/14/1985	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	11/25/1985	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	3/21/1989	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	4/22/1991	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	1/27/1993	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	3/13/1995	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	11/10/1995	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	5/1/1996	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	5/14/1998	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	3/7/1999	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	9/13/2000	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	3/27/2005	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	3/30/2008	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	11/28/2009	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	5/19/2010	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	1/4/2011	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	9/28/2011	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	5/2/2012	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	10/18/2012	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	6/6/2013	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	6/17/2013	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	11/19/2015	135	135	1.00	135.00	2786	20.3968%	Total Silver	--	ug/L	5	--	3.641207076
5536275	9/27/1981	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	3/21/1986	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	5/21/1989	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	3/7/1990	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	6/5/1993	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	5/27/1995	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/11/1998	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	11/27/2003	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	5/15/2008	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	11/30/2010	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	3/26/2012	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	3/9/2013	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	3/27/2014	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	6/10/2015	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	3/5/2017	136	136	1.00	136.00	2771	20.2870%	Total Silver	--	ug/L	5	--	3.66817898
5536275	6/28/1982	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	8/11/1984	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	3/13/1986	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	10/6/1986	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	11/27/1988	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	11/15/1993	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	11/17/1993	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	1/18/1996	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	11/30/1996	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	5/27/1997	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	12/27/1997	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	1/15/2008	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	8/7/2008	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	9/22/2008	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	3/3/2009	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	12/30/2009	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	9/2/2010	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	6/3/2011	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	5/22/2013	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	5/14/2015	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	4/28/2016	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	10/3/2016	137	137	1.00	137.00	2749	20.1259%	Total Silver	--	ug/L	5	--	3.695150884
5536275	8/20/1980	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	4/22/1981	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	2/21/1984	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	2/8/1987	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	5/7/1990	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	12/20/1992	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	3/29/1993	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	4/10/1993	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	4/15/1995	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	4/29/1995	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	6/2/1995	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	6/13/1996	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/30/1996	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	12/14/1996	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	7/22/1997	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	5/11/2000	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	5/11/2006	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	5/25/2006	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	10/20/2006	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	6/26/2009	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	11/29/2011	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	1/18/2012	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	2/25/2012	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	3/4/2012	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	5/10/2012	138	138	1.00	138.00	2724	19.9429%	Total Silver	--	ug/L	5	--	3.722122789
5536275	2/27/1982	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	5/29/1986	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	5/30/1987	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	4/18/1993	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	7/26/1993	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	4/25/1996	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	12/18/2002	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	2/24/2012	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	8/3/2013	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	5/18/2014	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	10/16/2014	139	139	1.00	139.00	2713	19.8624%	Total Silver	--	ug/L	5	--	3.749094693
5536275	4/9/1982	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	5/26/1982	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	11/21/1982	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	12/11/1982	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	9/27/1986	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	12/4/1986	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	4/22/1987	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	5/19/1989	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	10/19/1990	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	12/21/1990	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	2/23/1991	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	6/2/1991	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	12/5/1991	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	3/19/1993	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	4
5536275	3/20/1993	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	11/29/1993	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	11/2/2003	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	2/20/2005	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	5/19/2005	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/11/2006	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	3/31/2007	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	12/11/2007	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	1/17/2008	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	1/29/2008	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	4
5536275	4/3/2008	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	5/7/2008	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	12/20/2008	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	5/7/2009	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	6/22/2010	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	5/6/2012	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	3/26/2014	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	7/3/2015	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	11/2/2016	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	3.776066597
5536275	4/29/2017	140	140	1.00	140.00	2679	19.6134%	Total Silver	--	ug/L	5	--	4
5536275	3/27/1980	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	7/9/1980	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	4/24/1981	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	2/28/1982	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	11/23/1982	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	4/15/1985	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	6/10/1986	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	9/26/1986	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	2/5/1987	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	7/21/1990	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	12/19/1992	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	12/2/2001	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	5/7/2003	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	4/15/2007	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	7/19/2008	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	12/14/2008	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	6/29/2010	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	3/17/2015	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	2/10/2017	141	141	1.00	141.00	2660	19.4743%	Total Silver	--	ug/L	5	--	3.803038502
5536275	1/6/1982	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	4
5536275	3/25/1982	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	3/22/1983	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	11/13/1985	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	12/15/1987	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	11/9/1988	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	3/31/1989	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	12/23/1990	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	4/17/1992	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/10/1994	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	11/7/1994	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	5/20/1996	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	11/8/1996	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	12/23/1997	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	3/16/1998	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	8/17/2000	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	1/15/2001	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	1/8/2005	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	1/16/2008	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	6/14/2010	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	7/2/2015	142	142	1.00	142.00	2639	19.3206%	Total Silver	--	ug/L	5	--	3.830010406
5536275	9/9/1980	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	11/27/1985	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	11/24/1986	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	3/14/1989	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	5/21/1990	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	3/9/1992	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	2/23/1994	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	3/11/1995	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	3/1/2001	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	5/27/2004	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	2/10/2005	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	3/5/2009	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	4/12/2009	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	6/22/2011	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	1/25/2017	143	143	1.00	143.00	2624	19.2108%	Total Silver	--	ug/L	5	--	3.85698231
5536275	4/18/1980	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	4
5536275	3/12/1986	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	5/12/1987	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	3/15/1989	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	11/18/1991	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	3/3/1993	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	6/24/1993	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	3/11/1997	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	11/6/2005	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	2/11/2008	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	4
5536275	3/2/2008	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	2/25/2009	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	6/2/2011	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	9/2/2013	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	4
5536275	12/24/2014	144	144	1.00	144.00	2609	19.1010%	Total Silver	--	ug/L	5	--	3.883954214
5536275	12/11/1980	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/8/1991	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	8/26/1993	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	4
5536275	9/30/1993	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	3/25/1998	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	2/4/1999	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	7/12/2000	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	10/9/2000	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	4/16/2001	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	8/1/2003	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	4
5536275	9/7/2006	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	12/5/2006	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	12/18/2011	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	2/1/2012	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	4/30/2014	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	12/2/2015	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	1/17/2016	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	3/29/2016	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	7/23/2016	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	8/15/2016	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	11/6/2016	145	145	1.00	145.00	2588	18.9472%	Total Silver	--	ug/L	5	--	3.910926119
5536275	4/9/1981	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	4/3/1985	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	11/28/1985	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	5/23/1987	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	6/5/1987	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	8/30/1987	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	10/19/1988	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	4
5536275	4/2/1990	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	12/17/1996	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	7/29/2000	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	4
5536275	12/14/2007	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	3/6/2009	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	3/21/2009	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	3/17/2010	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	2/12/2013	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	2/6/2016	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	5/6/2017	146	146	1.00	146.00	2571	18.8228%	Total Silver	--	ug/L	5	--	3.937898023
5536275	3/31/1983	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	12/13/1985	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	6/9/1986	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	2/18/1988	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	1/4/1990	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	3/13/1991	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/21/1993	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	3/12/1995	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	3/16/1997	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	3/6/1999	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	5/8/2003	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	3/4/2004	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	7/26/2007	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	4
5536275	5/17/2010	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	6/29/2012	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	3/28/2014	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	5/24/2017	147	147	1.00	147.00	2554	18.6983%	Total Silver	--	ug/L	5	--	3.964869927
5536275	4/25/1984	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	3/13/1985	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	4
5536275	12/11/1987	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	1/12/1989	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	3/20/1989	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	3/1/1990	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	3/5/1990	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	3/24/1990	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	5/25/1990	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	11/9/1990	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	3/8/1991	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	6/25/1993	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	7/5/1994	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	3/20/1995	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	4/30/1995	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	1/31/1999	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	4/23/2001	148	148	1.00	148.00	2536	18.5665%	Total Silver	0	ug/L	5	--	3.991841831
5536275	7/8/2013	148	148	1.00	148.00	2536	18.5665%	Total Silver	--	ug/L	5	--	3.991841831
5536275	2/22/1981	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	12/17/1987	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	10/2/1988	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	2/22/1992	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	12/3/1993	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	7/9/1994	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4
5536275	5/26/1996	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	12/1/1996	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	2/22/2002	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	4/1/2005	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	1/30/2008	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	11/5/2009	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	6/28/2014	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736
5536275	4/4/2016	149	149	1.00	149.00	2522	18.4640%	Total Silver	--	ug/L	5	--	4.018813736

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/21/1980	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	3/13/1980	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	3/15/1980	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	3/23/1980	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	4/5/1980	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	4/14/1984	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	3/3/1985	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	11/23/1986	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	1/22/1988	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	3/15/1990	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	4/5/1991	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	11/24/1992	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	4/16/1994	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	7/30/2003	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	10/23/2004	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	5/2/2006	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	2/6/2012	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	4/28/2013	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	11/22/2013	150	150	1.00	150.00	2503	18.3249%	Total Silver	--	ug/L	5	--	4.04578564
5536275	6/3/1982	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	4/1/1983	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	5/20/1986	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	3/7/1989	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	4/23/1990	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	1/21/1991	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	1/24/1992	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	7/18/1993	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	9/25/1993	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	4/25/2004	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	4/19/2009	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	3/3/2010	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	5/16/2010	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4
5536275	2/27/2011	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	6/23/2011	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	7/26/2011	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	3/8/2012	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4
5536275	5/3/2013	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4
5536275	3/25/2014	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4
5536275	9/9/2015	151	151	1.00	151.00	2483	18.1785%	Total Silver	--	ug/L	5	--	4.072757544
5536275	6/7/1980	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	12/7/1983	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	5/21/1984	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	1/5/1985	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/7/1986	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	12/7/1987	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	9/13/1989	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	12/11/1991	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	4/20/1992	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	6/13/1993	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	10/23/1993	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	3/5/2007	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	8/30/2009	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	6/21/2010	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	8/22/2014	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	4/13/2015	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	1/12/2016	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	4/14/2017	152	152	1.00	152.00	2465	18.0467%	Total Silver	--	ug/L	5	--	4.099729448
5536275	4/18/1981	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	11/3/1982	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	10/1/1986	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	10/26/1986	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	12/1/1986	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	7/8/1987	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	6/8/1989	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	4/6/1993	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	3/10/1995	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	4/14/1998	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	9/8/1998	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	11/11/2000	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	2/8/2001	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	4/2/2004	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	2/21/2009	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	6/24/2009	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	3/25/2011	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	4/9/2011	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	2/27/2013	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	4/10/2015	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	8/23/2016	153	153	1.00	153.00	2444	17.8930%	Total Silver	--	ug/L	5	--	4.126701353
5536275	2/26/1982	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	4/14/1982	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	4/8/1983	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	5/6/1983	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	10/23/1983	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	4/20/1984	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	4/28/1984	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4
5536275	2/16/1988	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/10/1988	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	6/9/1997	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	4/24/1998	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	3/6/2007	154	154	1.00	154.00	2432	17.8051%	Total Silver	--	ug/L	5	--	4.153673257
5536275	3/21/1983	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	11/15/1985	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4
5536275	2/3/1988	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4
5536275	11/28/1991	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4
5536275	11/14/1993	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	12/2/1993	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	1/23/1995	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	4/27/1998	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	3/19/1999	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	10/17/2001	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	12/12/2003	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	1/18/2007	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	7/14/2016	155	155	1.00	155.00	2419	17.7099%	Total Silver	--	ug/L	5	--	4.180645161
5536275	3/15/1985	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	4/9/1985	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	12/4/1985	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	6/9/1990	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	11/1/1992	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	11/18/1993	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	1/30/1994	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	6/20/1996	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	3/15/1998	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	5/2/2008	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	5/28/2009	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	6/5/2013	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	10/26/2016	156	156	1.00	156.00	2406	17.6148%	Total Silver	--	ug/L	5	--	4.207617066
5536275	4/18/1983	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	2/4/1990	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	3/14/1991	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	11/10/1992	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	3/9/1997	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4
5536275	7/9/1997	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	3/16/2001	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	10/26/2001	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4
5536275	10/14/2003	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	3/16/2006	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	9/8/2008	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	3/4/2011	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	1/28/2012	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/7/2014	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	4/20/2015	157	157	1.00	157.00	2391	17.5049%	Total Silver	--	ug/L	5	--	4.23458897
5536275	5/7/1983	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	11/5/1988	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	11/22/1990	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	3/28/1993	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	4/19/1999	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	1/16/2001	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	11/6/2004	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	11/13/2006	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	5/1/2011	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	1/11/2013	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	2/28/2013	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	10/4/2014	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	3/17/2016	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	5/6/2016	158	158	1.00	158.00	2377	17.4024%	Total Silver	--	ug/L	5	--	4.261560874
5536275	5/31/1980	159	159	1.00	159.00	2372	17.3658%	Total Silver	--	ug/L	5	--	4.288532778
5536275	3/1/1991	159	159	1.00	159.00	2372	17.3658%	Total Silver	--	ug/L	5	--	4.288532778
5536275	8/1/1996	159	159	1.00	159.00	2372	17.3658%	Total Silver	--	ug/L	5	--	4.288532778
5536275	3/24/1998	159	159	1.00	159.00	2372	17.3658%	Total Silver	--	ug/L	5	--	4.288532778
5536275	3/7/2007	159	159	1.00	159.00	2372	17.3658%	Total Silver	--	ug/L	5	--	4.288532778
5536275	4/20/1982	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	7/23/1982	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	11/20/1982	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	12/10/1982	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	3/29/1984	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	6/17/1986	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	2/28/1990	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	3/31/1991	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	3/12/1992	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	11/10/1994	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	5/16/1996	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	9/1/2003	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	12/12/2004	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	2/19/2005	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	2/22/2005	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	5/15/2006	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	11/16/2006	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	1/14/2008	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	9/10/2008	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	5/6/2009	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	6/21/2009	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	6/24/2011	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/29/2016	160	160	1.00	160.00	2349	17.1975%	Total Silver	--	ug/L	5	--	4.315504683
5536275	8/15/1980	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	11/26/1985	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	11/17/1991	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	1/15/1993	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	3/21/1995	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	6/28/1995	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	4/15/2001	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	4/21/2001	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	5/8/2002	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	5/18/2004	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	8/30/2004	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	4/13/2005	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	3/18/2009	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	12/29/2009	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	5/1/2010	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	2/26/2014	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	2/28/2017	161	161	1.00	161.00	2332	17.0730%	Total Silver	--	ug/L	5	--	4.342476587
5536275	5/8/1983	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	11/12/1985	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	2/20/1988	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	1/10/1989	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	5/31/1989	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	4/21/1991	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	5/2/1994	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	5/15/1995	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	1/6/1997	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	3/29/1998	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	2/23/2000	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	8/6/2003	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	3/30/2007	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	8/29/2007	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	2/20/2008	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	7/20/2008	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	7/1/2012	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	11/7/2013	162	162	1.00	162.00	2314	16.9412%	Total Silver	--	ug/L	5	--	4.369448491
5536275	9/19/1980	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	3/9/1985	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	9/10/1989	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	1/28/1990	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	6/29/1990	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	2/21/1991	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	2/22/1991	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/19/1991	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	4/5/1993	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	3/4/1994	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	4/4/2002	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	1/4/2007	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	2/16/2009	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	12/1/2015	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	3/2/2016	163	163	1.00	163.00	2299	16.8314%	Total Silver	--	ug/L	5	--	4.396420395
5536275	3/24/1982	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	11/24/1985	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	11/27/1994	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	5/2/1998	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	2/27/2000	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	6/3/2004	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	6/16/2004	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	5/3/2008	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	3/17/2009	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	5/18/2010	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	11/11/2011	164	164	1.00	164.00	2288	16.7509%	Total Silver	--	ug/L	5	--	4.4233923
5536275	12/6/1983	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	4/3/1984	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	11/9/1985	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	4/18/1987	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	7/14/1992	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	5/17/1996	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	5/23/1996	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	5/27/2014	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	6/20/2015	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	1/3/2016	165	165	1.00	165.00	2278	16.6776%	Total Silver	--	ug/L	5	--	4.450364204
5536275	3/31/1982	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	3/10/1989	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	2/27/1990	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	1/19/1991	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	1/20/1991	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	12/11/1994	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	5/29/1995	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	6/7/1996	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	7/23/1998	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	4/22/2002	166	166	1.00	166.00	2264	16.5752%	Total Silver	0	ug/L	5	--	4.477336108
5536275	12/15/2006	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	4/25/2009	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	5/23/2010	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108
5536275	5/8/2015	166	166	1.00	166.00	2264	16.5752%	Total Silver	--	ug/L	5	--	4.477336108

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/23/1984	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	11/22/1988	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	9/6/1989	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	3/2/1990	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	2/10/1991	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	12/15/1991	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	12/17/1994	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	2/21/1998	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	4/10/1999	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	6/29/2000	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	1/17/2005	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	5/5/2009	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	1/3/2015	167	167	1.00	167.00	2251	16.4800%	Total Silver	--	ug/L	5	--	4.504308012
5536275	3/26/1980	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	5/18/1980	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	7/27/1981	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	3/3/1982	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	9/18/1982	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	3/14/1985	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	11/30/1987	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	3/13/1989	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	3/28/1989	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	9/14/1989	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	12/7/1990	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	3/25/1991	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	9/17/1993	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	8/19/1995	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	8/20/1995	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	1/25/1997	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	5/21/1997	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	4/4/1998	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	3/20/2001	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	3/3/2004	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	3/28/2004	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	11/4/2009	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	6/20/2010	168	168	1.00	168.00	2228	16.3116%	Total Silver	--	ug/L	5	--	4.531279917
5536275	4/3/1980	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	7/12/1987	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	12/1/1987	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	4/6/1989	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	7/22/1989	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	3/6/1990	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	1/9/1993	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/6/1997	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	4/8/2000	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	4/14/2008	169	169	1.00	169.00	2218	16.2384%	Total Silver	--	ug/L	5	--	4.558251821
5536275	3/10/1980	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	11/26/1992	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	6/6/2000	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	2/2/2001	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	6/11/2008	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	9/21/2008	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	12/11/2008	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	1/2/2009	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	3/7/2009	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	8/9/2011	170	170	1.00	170.00	2208	16.1652%	Total Silver	--	ug/L	5	--	4.585223725
5536275	4/2/1980	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	9/8/1980	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	3/1/1982	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	6/28/1983	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	6/28/1986	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	10/29/1991	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	2/26/1992	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	3/14/1998	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	12/19/2002	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	5/13/2003	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	7/6/2003	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	6/11/2004	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	4/30/2007	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	10/8/2008	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	3/2/2009	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	4/18/2009	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	6/13/2009	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	5/16/2016	171	171	1.00	171.00	2190	16.0334%	Total Silver	--	ug/L	5	--	4.61219563
5536275	3/15/1984	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	6/12/1987	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	12/29/1988	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	5/27/1990	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	11/23/1991	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	6/6/1996	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	1/12/1998	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	5/5/2012	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	6/12/2014	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	4/6/2016	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	4/13/2016	172	172	1.00	172.00	2179	15.9529%	Total Silver	--	ug/L	5	--	4.639167534
5536275	11/20/1981	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/10/1982	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	6/11/1986	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	7/22/1990	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	3/22/1991	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	5/31/1991	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	6/15/1993	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	6/20/2000	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	10/6/2001	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	2/22/2004	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	6/3/2010	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	8/2/2010	173	173	1.00	173.00	2167	15.8650%	Total Silver	--	ug/L	5	--	4.666139438
5536275	11/27/1983	174	174	1.00	174.00	2158	15.7991%	Total Silver	--	ug/L	5	--	4.693111342
5536275	11/30/1983	174	174	1.00	174.00	2158	15.7991%	Total Silver	--	ug/L	5	--	4.693111342
5536275	1/23/1992	174	174	1.00	174.00	2158	15.7991%	Total Silver	--	ug/L	5	--	4.693111342
5536275	3/13/2002	174	174	1.00	174.00	2158	15.7991%	Total Silver	--	ug/L	5	--	4.693111342
5536275	11/28/2005	174	174	1.00	174.00	2158	15.7991%	Total Silver	0	ug/L	5	--	4.693111342
5536275	1/13/2006	174	174	1.00	174.00	2158	15.7991%	Total Silver	--	ug/L	5	--	4.693111342
5536275	11/23/2010	174	174	1.00	174.00	2158	15.7991%	Total Silver	--	ug/L	5	--	4.693111342
5536275	6/18/2011	174	174	1.00	174.00	2158	15.7991%	Total Silver	--	ug/L	5	--	4.693111342
5536275	4/27/2015	174	174	1.00	174.00	2158	15.7991%	Total Silver	--	ug/L	5	--	4.693111342
5536275	6/22/1984	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	7/9/1986	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	1/19/1990	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	3/30/1990	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	2/4/1998	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	4/3/2007	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	12/24/2009	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	4/27/2010	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	12/12/2010	175	175	1.00	175.00	2149	15.7332%	Total Silver	--	ug/L	5	--	4.720083247
5536275	9/3/1980	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	10/22/1983	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	10/13/1990	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	7/20/1997	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	8/25/2004	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	8/26/2004	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	7/29/2009	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	3/16/2013	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	3/24/2014	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	10/14/2014	176	176	1.00	176.00	2139	15.6600%	Total Silver	--	ug/L	5	--	4.747055151
5536275	5/5/1983	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	2/4/1987	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	9/7/1989	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	2/9/1991	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/16/1993	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	5/11/1995	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	11/13/1995	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	11/7/1996	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	3/16/1999	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	11/21/2007	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	3/19/2009	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	10/25/2010	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	2/26/2011	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	8/27/2014	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	9/21/2015	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	11/18/2015	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	4/30/2016	177	177	1.00	177.00	2122	15.5355%	Total Silver	--	ug/L	5	--	4.774027055
5536275	3/4/1990	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	8/23/1990	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	1/2/1991	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	4/19/1993	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	5/28/2001	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	1/27/2010	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	1/27/2012	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	4/14/2013	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	12/25/2014	178	178	1.00	178.00	2113	15.4697%	Total Silver	--	ug/L	5	--	4.800998959
5536275	2/18/1984	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	1/30/1988	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	6/11/1997	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	5/31/2000	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	5/20/2009	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	6/22/2009	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	4/6/2010	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	5/3/2010	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	3/2/2012	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	1/16/2014	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	3/27/2016	179	179	1.00	179.00	2102	15.3891%	Total Silver	--	ug/L	5	--	4.827970864
5536275	4/1/1980	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	4/2/1985	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	11/15/1988	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	10/20/1989	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	3/22/1990	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	6/1/1991	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	11/3/1991	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	4/8/1993	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	4/23/1993	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	1/18/1995	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/26/1999	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	1/15/2006	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	12/4/2006	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	1/6/2008	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	2/26/2009	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	4/23/2009	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	5/4/2009	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	5/31/2010	180	180	1.00	180.00	2084	15.2573%	Total Silver	--	ug/L	5	--	4.854942768
5536275	2/20/1984	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	3/2/1985	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	6/7/1986	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	4/25/1993	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	12/15/1996	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	1/31/2006	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	5/13/2006	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	8/9/2007	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	12/15/2008	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	12/10/2009	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	3/12/2011	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	1/3/2017	181	181	1.00	181.00	2072	15.1695%	Total Silver	--	ug/L	5	--	4.881914672
5536275	4/17/1980	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	5/26/1987	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	12/4/1987	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	3/8/1992	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	5/24/1996	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	4/13/1997	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	6/2/2000	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	2/7/2009	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	7/16/2014	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	7/18/2015	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	9/13/2015	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	1/8/2016	182	182	1.00	182.00	2060	15.0816%	Total Silver	--	ug/L	5	--	4.908886576
5536275	4/15/1984	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	3/6/1986	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	11/30/1986	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	12/27/1987	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	12/31/1987	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	6/7/1989	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	2/13/1991	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	4/28/1994	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	4/19/1995	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	11/2/1995	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	1/10/2007	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/31/2008	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	3/3/2012	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	11/12/2015	183	183	1.00	183.00	2046	14.9791%	Total Silver	--	ug/L	5	--	4.935858481
5536275	5/29/1982	184	184	1.00	184.00	2038	14.9206%	Total Silver	--	ug/L	5	--	4.962830385
5536275	11/12/1982	184	184	1.00	184.00	2038	14.9206%	Total Silver	--	ug/L	5	--	4.962830385
5536275	2/17/1984	184	184	1.00	184.00	2038	14.9206%	Total Silver	--	ug/L	5	--	4.962830385
5536275	3/13/1993	184	184	1.00	184.00	2038	14.9206%	Total Silver	--	ug/L	5	--	4.962830385
5536275	4/9/1993	184	184	1.00	184.00	2038	14.9206%	Total Silver	--	ug/L	5	--	4.962830385
5536275	2/29/1996	184	184	1.00	184.00	2038	14.9206%	Total Silver	--	ug/L	5	--	4.962830385
5536275	5/14/1999	184	184	1.00	184.00	2038	14.9206%	Total Silver	--	ug/L	5	--	4.962830385
5536275	3/16/2009	184	184	1.00	184.00	2038	14.9206%	Total Silver	--	ug/L	5	--	4.962830385
5536275	4/4/1980	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	8/15/1985	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	4/15/1990	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	9/7/1993	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	5/15/1996	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	2/14/1998	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	4/18/2000	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	9/27/2011	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	10/26/2012	185	185	1.00	185.00	2029	14.8547%	Total Silver	--	ug/L	5	--	4.989802289
5536275	11/27/1981	186	186	1.00	186.00	2023	14.8107%	Total Silver	--	ug/L	5	--	5.016774194
5536275	1/13/1995	186	186	1.00	186.00	2023	14.8107%	Total Silver	--	ug/L	5	--	5.016774194
5536275	12/6/1998	186	186	1.00	186.00	2023	14.8107%	Total Silver	--	ug/L	5	--	5.016774194
5536275	4/21/2002	186	186	1.00	186.00	2023	14.8107%	Total Silver	--	ug/L	5	--	5.016774194
5536275	3/27/2007	186	186	1.00	186.00	2023	14.8107%	Total Silver	--	ug/L	5	--	5.016774194
5536275	1/15/2016	186	186	1.00	186.00	2023	14.8107%	Total Silver	--	ug/L	5	--	5.016774194
5536275	3/12/1980	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	3/22/1980	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	11/4/1988	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	12/6/1990	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	1/19/1996	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	9/11/2000	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	4/12/2002	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	5/16/2007	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5
5536275	3/20/2009	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	11/27/2009	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	6/1/2011	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	8/31/2016	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	10/28/2016	187	187	1.00	187.00	2010	14.7156%	Total Silver	--	ug/L	5	--	5.043746098
5536275	4/13/1984	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	10/21/1984	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	3/2/1987	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	8/11/1988	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/23/1994	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	5/13/1998	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	4/22/2001	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	9/4/2008	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	10/25/2008	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	6/28/2015	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	4/3/2016	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	1/4/2017	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	4/15/2017	188	188	1.00	188.00	1997	14.6204%	Total Silver	--	ug/L	5	--	5.070718002
5536275	3/30/1980	189	189	1.00	189.00	1990	14.5691%	Total Silver	--	ug/L	5	--	5.097689906
5536275	7/5/1983	189	189	1.00	189.00	1990	14.5691%	Total Silver	--	ug/L	5	--	5.097689906
5536275	4/19/1984	189	189	1.00	189.00	1990	14.5691%	Total Silver	--	ug/L	5	--	5
5536275	2/19/1988	189	189	1.00	189.00	1990	14.5691%	Total Silver	--	ug/L	5	--	5.097689906
5536275	1/30/1999	189	189	1.00	189.00	1990	14.5691%	Total Silver	--	ug/L	5	--	5.097689906
5536275	4/11/2009	189	189	1.00	189.00	1990	14.5691%	Total Silver	--	ug/L	5	--	5.097689906
5536275	3/16/2015	189	189	1.00	189.00	1990	14.5691%	Total Silver	--	ug/L	5	--	5.097689906
5536275	2/19/1981	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	5/17/1981	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	3/23/1982	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	5/29/1989	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	2/4/1991	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	6/25/1994	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	12/23/1996	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	3/10/1997	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	2/2/1999	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	12/6/2003	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	3/26/2005	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	4/16/2006	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	5/13/2011	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	4/27/2013	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	5/22/2014	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	5/31/2015	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	7/30/2016	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	4/11/2017	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	5/5/2017	190	190	1.00	190.00	1971	14.4300%	Total Silver	--	ug/L	5	--	5.124661811
5536275	12/2/1982	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	3/20/1983	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	3/28/1988	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	6/5/1996	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	11/3/2001	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	8/28/2007	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	6/1/2010	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	6/16/2010	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/13/2014	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	12/1/2016	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	3/28/2017	191	191	1.00	191.00	1960	14.3495%	Total Silver	--	ug/L	5	--	5.151633715
5536275	2/24/1981	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	3/19/1989	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	3/14/1990	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	1/26/1993	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	5/25/1996	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	6/13/1997	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	4/24/2000	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	7/20/2003	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	1/14/2007	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	3/8/2011	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	1/24/2017	192	192	1.00	192.00	1949	14.2690%	Total Silver	--	ug/L	5	--	5.178605619
5536275	3/30/1983	193	193	1.00	193.00	1943	14.2251%	Total Silver	--	ug/L	5	--	5.205577523
5536275	3/13/1998	193	193	1.00	193.00	1943	14.2251%	Total Silver	--	ug/L	5	--	5.205577523
5536275	5/13/2009	193	193	1.00	193.00	1943	14.2251%	Total Silver	--	ug/L	5	--	5.205577523
5536275	2/25/2011	193	193	1.00	193.00	1943	14.2251%	Total Silver	--	ug/L	5	--	5.205577523
5536275	2/1/2013	193	193	1.00	193.00	1943	14.2251%	Total Silver	--	ug/L	5	--	5.205577523
5536275	3/25/2017	193	193	1.00	193.00	1943	14.2251%	Total Silver	--	ug/L	5	--	5.205577523
5536275	1/5/1982	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5
5536275	5/25/1982	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	11/23/1992	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	3/27/1993	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	7/19/1993	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	5/13/2004	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	4/4/2006	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	7/20/2006	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	11/22/2007	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	12/26/2015	194	194	1.00	194.00	1933	14.1518%	Total Silver	--	ug/L	5	--	5.232549428
5536275	5/20/1984	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5
5536275	2/21/1986	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	4/2/1988	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	3/7/1991	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	12/4/1991	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	11/5/1992	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	7/10/2003	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	3/8/2004	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	12/21/2006	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	5/14/2008	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	2/8/2013	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	7/1/2015	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	12/17/2015	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/6/2016	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	10/8/2016	195	195	1.00	195.00	1918	14.0420%	Total Silver	--	ug/L	5	--	5.259521332
5536275	6/6/1980	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	4/4/1982	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	4/5/1984	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	4/8/1985	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	4/20/1991	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	12/7/1991	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	11/15/1992	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	12/18/1992	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	6/23/1993	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5
5536275	12/25/1996	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	2/25/2000	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	2/17/2001	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5
5536275	1/7/2005	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	12/9/2008	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	2/24/2011	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	7/26/2016	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	11/28/2016	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	3/4/2017	196	196	1.00	196.00	1900	13.9102%	Total Silver	--	ug/L	5	--	5.286493236
5536275	4/13/1980	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	11/30/1982	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	12/3/1986	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	7/20/1990	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	6/4/1999	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	11/26/2003	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	4/2/2008	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	6/21/2011	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	1/26/2012	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	3/15/2013	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	6/22/2015	197	197	1.00	197.00	1889	13.8297%	Total Silver	--	ug/L	5	--	5.31346514
5536275	3/24/1980	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5
5536275	5/27/1986	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	12/10/1986	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	1/18/1991	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	2/21/1992	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	4/19/2000	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	11/2/2001	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	3/26/2004	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	10/29/2009	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	6/27/2014	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	5/5/2016	198	198	1.00	198.00	1878	13.7492%	Total Silver	--	ug/L	5	--	5.340437045
5536275	3/31/1980	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/18/1990	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949
5536275	5/12/1999	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949
5536275	7/24/2003	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949
5536275	2/20/2009	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949
5536275	4/16/2009	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949
5536275	4/10/2010	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949
5536275	3/3/2011	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949
5536275	11/30/2015	199	199	1.00	199.00	1869	13.6833%	Total Silver	--	ug/L	5	--	5.367408949
5536275	4/19/1982	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	11/24/1983	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	2/3/1987	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	9/9/1989	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	12/2/1990	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	5/19/1991	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	4/15/1994	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5
5536275	7/25/1996	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	3/4/2007	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	3/6/2010	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5
5536275	11/28/2011	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5.394380853
5536275	6/11/2013	200	200	1.00	200.00	1857	13.5954%	Total Silver	--	ug/L	5	--	5
5536275	2/23/1988	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	11/18/1988	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	5/29/1991	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	12/11/1996	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	12/16/1996	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	8/4/2004	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	2/21/2005	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	12/25/2006	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	3/5/2008	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	5/8/2010	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	7/23/2011	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	10/21/2011	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	2/11/2013	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	10/15/2014	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	5/13/2015	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	8/24/2016	201	201	1.00	201.00	1841	13.4783%	Total Silver	--	ug/L	5	--	5.421352758
5536275	5/13/1981	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	8/25/1981	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	5/31/1984	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	5/22/1987	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	7/25/1993	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	6/13/1998	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	2/23/2004	202	202	1.00	202.00	1830	13.3978%	Total Silver	0	ug/L	5	--	5.448324662

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/24/2009	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	6/25/2009	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	3/28/2016	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	5/13/2017	202	202	1.00	202.00	1830	13.3978%	Total Silver	--	ug/L	5	--	5.448324662
5536275	12/29/1982	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	6/14/1984	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	6/12/1993	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	4/24/1996	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	2/11/2002	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	3/12/2002	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	3/29/2008	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	4/17/2009	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	6/19/2009	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5
5536275	5/10/2013	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	11/26/2014	203	203	1.00	203.00	1819	13.3172%	Total Silver	--	ug/L	5	--	5.475296566
5536275	4/11/1980	204	204	1.00	204.00	1811	13.2587%	Total Silver	--	ug/L	5	--	5.50226847
5536275	3/1/1985	204	204	1.00	204.00	1811	13.2587%	Total Silver	--	ug/L	5	--	5.50226847
5536275	2/8/1991	204	204	1.00	204.00	1811	13.2587%	Total Silver	--	ug/L	5	--	5.50226847
5536275	5/25/2002	204	204	1.00	204.00	1811	13.2587%	Total Silver	--	ug/L	5	--	5.50226847
5536275	8/3/2003	204	204	1.00	204.00	1811	13.2587%	Total Silver	--	ug/L	5	--	5.50226847
5536275	3/17/2007	204	204	1.00	204.00	1811	13.2587%	Total Silver	--	ug/L	5	--	5.50226847
5536275	3/16/2010	204	204	1.00	204.00	1811	13.2587%	Total Silver	--	ug/L	5	--	5.50226847
5536275	4/10/2016	204	204	1.00	204.00	1811	13.2587%	Total Silver	--	ug/L	5	--	5.50226847
5536275	4/11/1982	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	12/24/1988	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	3/30/1991	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	8/27/1992	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	4/29/1996	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	8/9/1998	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	4/6/2003	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	2/25/2004	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	6
5536275	12/23/2013	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	9/29/2016	205	205	1.00	205.00	1801	13.1854%	Total Silver	--	ug/L	5	--	5.529240375
5536275	5/30/1980	206	206	1.00	206.00	1798	13.1635%	Total Silver	--	ug/L	5	--	5.556212279
5536275	6/5/1980	206	206	1.00	206.00	1798	13.1635%	Total Silver	--	ug/L	5	--	5.556212279
5536275	3/30/1989	206	206	1.00	206.00	1798	13.1635%	Total Silver	--	ug/L	5	--	6
5536275	4/30/1983	207	207	1.00	207.00	1793	13.1269%	Total Silver	--	ug/L	5	--	5.583184183
5536275	2/3/1999	207	207	1.00	207.00	1793	13.1269%	Total Silver	--	ug/L	5	--	5.583184183
5536275	2/9/2009	207	207	1.00	207.00	1793	13.1269%	Total Silver	--	ug/L	5	--	5.583184183
5536275	6/4/2013	207	207	1.00	207.00	1793	13.1269%	Total Silver	--	ug/L	5	--	5.583184183
5536275	7/4/2014	207	207	1.00	207.00	1793	13.1269%	Total Silver	--	ug/L	5	--	6
5536275	6/18/1981	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	6
5536275	5/14/1983	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/6/1989	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	5/19/1990	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	2/20/1991	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	3/7/1992	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	4/14/1995	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	6/16/2000	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	5/18/2002	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	11/26/2004	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	5/19/2009	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	4/8/2011	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	2/28/2016	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	10/1/2016	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	1/13/2017	208	208	1.00	208.00	1778	13.0171%	Total Silver	--	ug/L	5	--	5.610156087
5536275	4/9/1988	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	10/17/1988	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	5/20/1990	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	3/11/1992	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	8/11/1997	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	4/10/1998	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	9/6/2008	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	2/15/2009	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	3/4/2010	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	4/10/2017	209	209	1.00	209.00	1768	12.9438%	Total Silver	--	ug/L	5	--	5.637127992
5536275	12/16/1983	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	3/11/1985	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	12/5/1990	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	12/2/1991	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	3/9/1995	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	12/13/1996	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	9/26/2011	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	5/7/2015	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	1/2/2016	210	210	1.00	210.00	1759	12.8780%	Total Silver	--	ug/L	5	--	5.664099896
5536275	5/15/1983	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	5/30/1989	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	2/25/1992	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	9/4/1993	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	2/6/1997	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	11/30/2004	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	12/3/2004	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	2/18/2005	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	10/5/2006	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	12/22/2007	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718
5536275	6/30/2014	211	211	1.00	211.00	1748	12.7974%	Total Silver	--	ug/L	5	--	5.6910718

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/10/1986	212	212	1.00	212.00	1741	12.7462%	Total Silver	--	ug/L	5	--	5.718043704
5536275	3/6/1989	212	212	1.00	212.00	1741	12.7462%	Total Silver	--	ug/L	5	--	5.718043704
5536275	5/26/1989	212	212	1.00	212.00	1741	12.7462%	Total Silver	--	ug/L	5	--	6
5536275	11/9/2000	212	212	1.00	212.00	1741	12.7462%	Total Silver	--	ug/L	5	--	5.718043704
5536275	2/10/2002	212	212	1.00	212.00	1741	12.7462%	Total Silver	--	ug/L	5	--	5.718043704
5536275	3/5/2010	212	212	1.00	212.00	1741	12.7462%	Total Silver	--	ug/L	5	--	5.718043704
5536275	1/11/2016	212	212	1.00	212.00	1741	12.7462%	Total Silver	--	ug/L	5	--	5.718043704
5536275	4/14/1980	213	213	1.00	213.00	1734	12.6949%	Total Silver	--	ug/L	5	--	5.745015609
5536275	11/8/1990	213	213	1.00	213.00	1734	12.6949%	Total Silver	--	ug/L	5	--	5.745015609
5536275	3/9/1994	213	213	1.00	213.00	1734	12.6949%	Total Silver	--	ug/L	5	--	5.745015609
5536275	1/22/1995	213	213	1.00	213.00	1734	12.6949%	Total Silver	--	ug/L	5	--	5.745015609
5536275	8/7/2010	213	213	1.00	213.00	1734	12.6949%	Total Silver	--	ug/L	5	--	5.745015609
5536275	4/9/2016	213	213	1.00	213.00	1734	12.6949%	Total Silver	--	ug/L	5	--	5.745015609
5536275	5/9/2017	213	213	1.00	213.00	1734	12.6949%	Total Silver	--	ug/L	5	--	5.745015609
5536275	4/10/1981	214	214	1.00	214.00	1727	12.6437%	Total Silver	--	ug/L	5	--	5.771987513
5536275	11/28/1993	214	214	1.00	214.00	1727	12.6437%	Total Silver	--	ug/L	5	--	5.771987513
5536275	6/12/1996	214	214	1.00	214.00	1727	12.6437%	Total Silver	--	ug/L	5	--	6
5536275	2/13/2001	214	214	1.00	214.00	1727	12.6437%	Total Silver	--	ug/L	5	--	5.771987513
5536275	4/20/2002	214	214	1.00	214.00	1727	12.6437%	Total Silver	--	ug/L	5	--	5.771987513
5536275	3/16/2016	214	214	1.00	214.00	1727	12.6437%	Total Silver	--	ug/L	5	--	6
5536275	5/3/2016	214	214	1.00	214.00	1727	12.6437%	Total Silver	--	ug/L	5	--	5.771987513
5536275	10/26/1991	215	215	1.00	215.00	1719	12.5851%	Total Silver	--	ug/L	5	--	5.798959417
5536275	3/17/2001	215	215	1.00	215.00	1719	12.5851%	Total Silver	--	ug/L	5	--	5.798959417
5536275	11/1/2004	215	215	1.00	215.00	1719	12.5851%	Total Silver	--	ug/L	5	--	5.798959417
5536275	1/11/2005	215	215	1.00	215.00	1719	12.5851%	Total Silver	--	ug/L	5	--	6
5536275	4/22/2006	215	215	1.00	215.00	1719	12.5851%	Total Silver	--	ug/L	5	--	5.798959417
5536275	9/1/2006	215	215	1.00	215.00	1719	12.5851%	Total Silver	--	ug/L	5	--	5.798959417
5536275	1/1/2009	215	215	1.00	215.00	1719	12.5851%	Total Silver	--	ug/L	5	--	5.798959417
5536275	5/17/2014	215	215	1.00	215.00	1719	12.5851%	Total Silver	--	ug/L	5	--	5.798959417
5536275	4/24/1987	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	11/28/1987	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	4/14/1991	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	10/28/1991	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	4/29/1994	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	7/18/1997	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	4/24/2010	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	3/25/2012	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	11/6/2013	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	8/19/2016	216	216	1.00	216.00	1709	12.5119%	Total Silver	--	ug/L	5	--	5.825931322
5536275	3/28/1984	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226
5536275	5/24/1988	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226
5536275	3/28/1998	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226
5536275	7/8/2003	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/27/2004	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226
5536275	6/19/2007	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226
5536275	2/5/2008	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226
5536275	2/10/2008	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226
5536275	5/7/2010	217	217	1.00	217.00	1700	12.4460%	Total Silver	--	ug/L	5	--	5.852903226
5536275	3/12/1985	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	8/18/1987	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	2/15/1988	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	8/4/1995	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	4/30/1996	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	4/12/1999	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	5/10/2000	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	2/2/2002	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	1/22/2006	218	218	1.00	218.00	1691	12.3801%	Total Silver	--	ug/L	5	--	5.87987513
5536275	4/30/1981	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	7/31/1985	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	6/28/1989	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	4/14/1990	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	10/22/1993	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	3/23/1998	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	4/10/2009	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	6/13/2010	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	8/13/2016	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	5/10/2017	219	219	1.00	219.00	1681	12.3069%	Total Silver	--	ug/L	5	--	5.906847034
5536275	4/17/1983	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	5/23/1983	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	6
5536275	7/31/1987	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	12/3/1990	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	4/17/1993	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	10/9/1993	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	6/24/2000	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	5/16/2004	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	4/13/2008	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	3/15/2009	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	11/27/2011	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	8/25/2014	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	5/13/2016	220	220	1.00	220.00	1668	12.2117%	Total Silver	--	ug/L	5	--	5.933818939
5536275	11/2/1984	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	1/4/1985	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	12/2/1986	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	8/4/1990	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	11/11/1992	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	1/14/1993	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/18/1995	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	6
5536275	5/28/1995	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	5/12/1998	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	10/23/2001	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	3/21/2007	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	9/20/2008	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	6
5536275	11/25/2009	221	221	1.00	221.00	1655	12.1166%	Total Silver	--	ug/L	5	--	5.960790843
5536275	4/7/1983	222	222	1.00	222.00	1647	12.0580%	Total Silver	--	ug/L	5	--	5.987762747
5536275	12/30/1987	222	222	1.00	222.00	1647	12.0580%	Total Silver	--	ug/L	5	--	5.987762747
5536275	2/26/1990	222	222	1.00	222.00	1647	12.0580%	Total Silver	--	ug/L	5	--	5.987762747
5536275	2/17/1992	222	222	1.00	222.00	1647	12.0580%	Total Silver	--	ug/L	5	--	6
5536275	6/18/1997	222	222	1.00	222.00	1647	12.0580%	Total Silver	--	ug/L	5	--	6
5536275	11/25/2004	222	222	1.00	222.00	1647	12.0580%	Total Silver	--	ug/L	5	--	6
5536275	7/19/2007	222	222	1.00	222.00	1647	12.0580%	Total Silver	--	ug/L	5	--	5.987762747
5536275	12/17/2011	222	222	1.00	222.00	1647	12.0580%	Total Silver	--	ug/L	5	--	5.987762747
5536275	6/10/1981	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	2/25/1982	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	3/18/1993	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	10/16/1993	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	7/17/2003	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	4/6/2014	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	6/20/2014	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	2/5/2016	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	8/22/2016	223	223	1.00	223.00	1638	11.9921%	Total Silver	--	ug/L	5	--	6.014734651
5536275	2/23/1981	224	224	1.00	224.00	1630	11.9335%	Total Silver	--	ug/L	5	--	6.041706556
5536275	2/4/1983	224	224	1.00	224.00	1630	11.9335%	Total Silver	--	ug/L	5	--	6.041706556
5536275	3/12/1989	224	224	1.00	224.00	1630	11.9335%	Total Silver	--	ug/L	5	--	6.041706556
5536275	11/3/1992	224	224	1.00	224.00	1630	11.9335%	Total Silver	--	ug/L	5	--	6.041706556
5536275	7/5/1993	224	224	1.00	224.00	1630	11.9335%	Total Silver	--	ug/L	5	--	6.041706556
5536275	4/30/1994	224	224	1.00	224.00	1630	11.9335%	Total Silver	--	ug/L	5	--	6.041706556
5536275	4/22/2009	224	224	1.00	224.00	1630	11.9335%	Total Silver	--	ug/L	5	--	6.041706556
5536275	3/7/2010	224	224	1.00	224.00	1630	11.9335%	Total Silver	--	ug/L	5	--	6.041706556
5536275	9/19/1983	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	11/23/1985	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	5/30/1991	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	12/12/1991	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	6/3/1995	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	3/7/2002	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	1/21/2006	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	6/18/2009	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	8/25/2016	225	225	1.00	225.00	1621	11.8676%	Total Silver	--	ug/L	5	--	6.06867846
5536275	4/12/1983	226	226	1.00	226.00	1616	11.8310%	Total Silver	--	ug/L	5	--	6.095650364
5536275	3/8/1985	226	226	1.00	226.00	1616	11.8310%	Total Silver	--	ug/L	5	--	6.095650364

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/16/2006	226	226	1.00	226.00	1616	11.8310%	Total Silver	--	ug/L	5	--	6.095650364
5536275	5/16/2011	226	226	1.00	226.00	1616	11.8310%	Total Silver	--	ug/L	5	--	6
5536275	11/17/2013	226	226	1.00	226.00	1616	11.8310%	Total Silver	--	ug/L	5	--	6
5536275	3/29/1980	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	12/21/1984	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	4/4/1985	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	5/31/1987	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	8/29/1987	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	11/17/1989	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	3/21/1991	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	3/24/1991	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	11/4/1994	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	3/19/2001	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	4/3/2006	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	3/14/2007	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	7/18/2016	227	227	1.00	227.00	1603	11.7359%	Total Silver	--	ug/L	5	--	6.122622268
5536275	12/9/1982	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	5/27/1984	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	4/1/1988	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	3/12/1993	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	3/31/1998	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	12/8/1998	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	2/21/2004	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	6/28/2010	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	3/21/2017	228	228	1.00	228.00	1594	11.6700%	Total Silver	--	ug/L	5	--	6.149594173
5536275	8/31/1980	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	12/22/1990	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	2/14/1991	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	5/7/1991	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	4/27/1994	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	4/29/2002	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6
5536275	5/3/2009	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	11/26/2009	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	6/2/2010	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	8/30/2016	229	229	1.00	229.00	1584	11.5967%	Total Silver	--	ug/L	5	--	6.176566077
5536275	2/23/1980	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981
5536275	12/3/1985	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981
5536275	5/10/1995	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981
5536275	5/1/1999	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981
5536275	11/23/2003	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981
5536275	2/28/2007	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981
5536275	11/3/2009	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981
5536275	3/1/2012	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/4/2017	230	230	1.00	230.00	1575	11.5309%	Total Silver	--	ug/L	5	--	6.203537981
5536275	12/10/1980	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	5/28/1982	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	2/3/1990	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	3/3/1990	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	5/6/1998	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	2/24/2000	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	7/19/2012	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	6/16/2013	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	8/26/2014	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	8/17/2016	231	231	1.00	231.00	1565	11.4576%	Total Silver	--	ug/L	5	--	6.230509886
5536275	2/16/1984	232	232	1.00	232.00	1557	11.3991%	Total Silver	--	ug/L	5	--	6.25748179
5536275	5/26/2004	232	232	1.00	232.00	1557	11.3991%	Total Silver	--	ug/L	5	--	6.25748179
5536275	1/9/2007	232	232	1.00	232.00	1557	11.3991%	Total Silver	--	ug/L	5	--	6.25748179
5536275	3/26/2007	232	232	1.00	232.00	1557	11.3991%	Total Silver	0	ug/L	5	--	6.25748179
5536275	3/28/2008	232	232	1.00	232.00	1557	11.3991%	Total Silver	--	ug/L	5	--	6.25748179
5536275	12/28/2009	232	232	1.00	232.00	1557	11.3991%	Total Silver	--	ug/L	5	--	6.25748179
5536275	4/19/2011	232	232	1.00	232.00	1557	11.3991%	Total Silver	--	ug/L	5	--	6.25748179
5536275	7/1/2011	232	232	1.00	232.00	1557	11.3991%	Total Silver	--	ug/L	5	--	6.25748179
5536275	4/5/1989	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6.284453694
5536275	1/16/1991	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6.284453694
5536275	11/28/1994	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6.284453694
5536275	12/1/2001	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6
5536275	2/24/2004	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6.284453694
5536275	5/2/2010	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6.284453694
5536275	3/11/2011	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6
5536275	6/14/2011	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6
5536275	2/4/2012	233	233	1.00	233.00	1548	11.3332%	Total Silver	--	ug/L	5	--	6
5536275	3/25/1980	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	6/8/1990	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	12/3/1991	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	9/11/1992	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	4/4/1993	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	2/17/1994	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	12/10/1994	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	8/4/1997	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	6/7/2001	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	4/15/2009	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	2/5/2012	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	3/1/2016	234	234	1.00	234.00	1536	11.2453%	Total Silver	--	ug/L	5	--	6.311425598
5536275	3/20/1986	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	2/2/1988	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	3/15/1991	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/29/1992	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	1/17/1995	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	2/28/1995	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	3/13/2007	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	11/1/2013	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	9/6/2014	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	11/5/2016	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6.338397503
5536275	2/9/2017	235	235	1.00	235.00	1525	11.1648%	Total Silver	--	ug/L	5	--	6
5536275	3/2/1982	236	236	1.00	236.00	1518	11.1136%	Total Silver	--	ug/L	5	--	6.365369407
5536275	11/21/1988	236	236	1.00	236.00	1518	11.1136%	Total Silver	--	ug/L	5	--	6.365369407
5536275	4/22/1990	236	236	1.00	236.00	1518	11.1136%	Total Silver	--	ug/L	5	--	6.365369407
5536275	3/23/1991	236	236	1.00	236.00	1518	11.1136%	Total Silver	--	ug/L	5	--	6.365369407
5536275	5/25/1991	236	236	1.00	236.00	1518	11.1136%	Total Silver	--	ug/L	5	--	6.365369407
5536275	3/23/2014	236	236	1.00	236.00	1518	11.1136%	Total Silver	--	ug/L	5	--	6.365369407
5536275	8/21/2014	236	236	1.00	236.00	1518	11.1136%	Total Silver	--	ug/L	5	--	6.365369407
5536275	12/15/1984	237	237	1.00	237.00	1511	11.0623%	Total Silver	--	ug/L	5	--	6.392341311
5536275	8/10/1988	237	237	1.00	237.00	1511	11.0623%	Total Silver	--	ug/L	5	--	6.392341311
5536275	3/11/1989	237	237	1.00	237.00	1511	11.0623%	Total Silver	--	ug/L	5	--	6
5536275	4/9/1999	237	237	1.00	237.00	1511	11.0623%	Total Silver	--	ug/L	5	--	6.392341311
5536275	7/10/2000	237	237	1.00	237.00	1511	11.0623%	Total Silver	0	ug/L	5	--	6.392341311
5536275	3/14/2013	237	237	1.00	237.00	1511	11.0623%	Total Silver	--	ug/L	5	--	6.392341311
5536275	8/24/2014	237	237	1.00	237.00	1511	11.0623%	Total Silver	--	ug/L	5	--	6.392341311
5536275	9/13/1991	238	238	1.00	238.00	1504	11.0111%	Total Silver	--	ug/L	5	--	6.419313215
5536275	5/26/1995	238	238	1.00	238.00	1504	11.0111%	Total Silver	--	ug/L	5	--	6.419313215
5536275	2/14/2001	238	238	1.00	238.00	1504	11.0111%	Total Silver	--	ug/L	5	--	6.419313215
5536275	2/28/2001	238	238	1.00	238.00	1504	11.0111%	Total Silver	--	ug/L	5	--	6.419313215
5536275	8/20/2009	238	238	1.00	238.00	1504	11.0111%	Total Silver	--	ug/L	5	--	6.419313215
5536275	6/6/2011	238	238	1.00	238.00	1504	11.0111%	Total Silver	--	ug/L	5	--	6.419313215
5536275	5/4/2016	238	238	1.00	238.00	1504	11.0111%	Total Silver	--	ug/L	5	--	6.419313215
5536275	3/27/1983	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	5/18/1987	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	12/10/1987	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	9/27/1996	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	1/5/1997	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	3/5/1997	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	9/16/2004	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	6/20/2009	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	12/21/2012	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	2/2/2016	239	239	1.00	239.00	1494	10.9378%	Total Silver	--	ug/L	5	--	6.44628512
5536275	12/27/1982	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	2/19/1984	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	3/23/1990	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	9/29/1993	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/3/2004	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	8/20/2006	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	4/14/2007	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	4/13/2009	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	5/4/2012	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	11/18/2013	240	240	1.00	240.00	1484	10.8646%	Total Silver	--	ug/L	5	--	6.473257024
5536275	2/20/1982	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	5/1/1983	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	4/24/1984	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	12/28/1987	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	12/27/1988	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	10/20/1993	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	6/4/1996	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	2/9/2005	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	4/21/2009	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	3/7/2011	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	1/16/2016	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	12/28/2016	241	241	1.00	241.00	1472	10.7768%	Total Silver	--	ug/L	5	--	6.500228928
5536275	11/14/1988	242	242	1.00	242.00	1466	10.7329%	Total Silver	--	ug/L	5	--	6.527200832
5536275	5/1/1998	242	242	1.00	242.00	1466	10.7329%	Total Silver	--	ug/L	5	--	6.527200832
5536275	6/27/1998	242	242	1.00	242.00	1466	10.7329%	Total Silver	--	ug/L	5	--	6.527200832
5536275	7/9/1998	242	242	1.00	242.00	1466	10.7329%	Total Silver	--	ug/L	5	--	6.527200832
5536275	6/28/2000	242	242	1.00	242.00	1466	10.7329%	Total Silver	--	ug/L	5	--	6.527200832
5536275	12/11/2004	242	242	1.00	242.00	1466	10.7329%	Total Silver	--	ug/L	5	--	6.527200832
5536275	3/11/1986	243	243	1.00	243.00	1458	10.6743%	Total Silver	--	ug/L	5	--	6.554172737
5536275	1/24/1997	243	243	1.00	243.00	1458	10.6743%	Total Silver	--	ug/L	5	--	6.554172737
5536275	4/8/1998	243	243	1.00	243.00	1458	10.6743%	Total Silver	--	ug/L	5	--	6.554172737
5536275	7/30/2000	243	243	1.00	243.00	1458	10.6743%	Total Silver	--	ug/L	5	--	6.554172737
5536275	4/10/2008	243	243	1.00	243.00	1458	10.6743%	Total Silver	--	ug/L	5	--	6.554172737
5536275	3/9/2011	243	243	1.00	243.00	1458	10.6743%	Total Silver	--	ug/L	5	--	6.554172737
5536275	6/17/2011	243	243	1.00	243.00	1458	10.6743%	Total Silver	--	ug/L	5	--	6.554172737
5536275	6/19/2015	243	243	1.00	243.00	1458	10.6743%	Total Silver	--	ug/L	5	--	6.554172737
5536275	3/21/1980	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	2/28/1985	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	8/8/1991	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	8/3/1995	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	11/11/1998	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	12/6/1999	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	5/1/2003	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	8/3/2006	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	3/8/2010	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	6/20/2011	244	244	1.00	244.00	1448	10.6011%	Total Silver	--	ug/L	5	--	6.581144641
5536275	3/27/1984	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/6/1986	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545
5536275	1/6/1989	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545
5536275	1/29/1994	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545
5536275	8/8/2007	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545
5536275	1/13/2008	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545
5536275	4/12/2008	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545
5536275	4/4/2009	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545
5536275	4/9/2017	245	245	1.00	245.00	1439	10.5352%	Total Silver	--	ug/L	5	--	6.608116545
5536275	4/23/1981	246	246	1.00	246.00	1431	10.4766%	Total Silver	--	ug/L	5	--	6.63508845
5536275	4/28/1981	246	246	1.00	246.00	1431	10.4766%	Total Silver	--	ug/L	5	--	6.63508845
5536275	12/16/1987	246	246	1.00	246.00	1431	10.4766%	Total Silver	--	ug/L	5	--	6.63508845
5536275	6/11/1996	246	246	1.00	246.00	1431	10.4766%	Total Silver	--	ug/L	5	--	6.63508845
5536275	7/11/2000	246	246	1.00	246.00	1431	10.4766%	Total Silver	--	ug/L	5	--	6.63508845
5536275	1/3/2011	246	246	1.00	246.00	1431	10.4766%	Total Silver	--	ug/L	5	--	6.63508845
5536275	4/12/2016	246	246	1.00	246.00	1431	10.4766%	Total Silver	--	ug/L	5	--	6.63508845
5536275	10/2/2016	246	246	1.00	246.00	1431	10.4766%	Total Silver	--	ug/L	5	--	6.63508845
5536275	6/9/1984	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	4/5/1988	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	5/18/1990	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	2/19/1991	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	2/19/1997	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	10/24/2001	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	12/10/2003	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	6/7/2008	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	6/19/2010	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	6/4/2011	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	5/15/2016	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	10/6/2016	247	247	1.00	247.00	1419	10.3888%	Total Silver	--	ug/L	5	--	6.662060354
5536275	4/17/1987	248	248	1.00	248.00	1411	10.3302%	Total Silver	--	ug/L	5	--	6.689032258
5536275	5/20/1989	248	248	1.00	248.00	1411	10.3302%	Total Silver	--	ug/L	5	--	6.689032258
5536275	5/13/1996	248	248	1.00	248.00	1411	10.3302%	Total Silver	--	ug/L	5	--	6.689032258
5536275	6/10/1996	248	248	1.00	248.00	1411	10.3302%	Total Silver	--	ug/L	5	--	6.689032258
5536275	12/26/1997	248	248	1.00	248.00	1411	10.3302%	Total Silver	--	ug/L	5	--	6.689032258
5536275	3/11/2006	248	248	1.00	248.00	1411	10.3302%	Total Silver	--	ug/L	5	--	6.689032258
5536275	2/25/2014	248	248	1.00	248.00	1411	10.3302%	Total Silver	--	ug/L	5	--	6.689032258
5536275	1/23/2017	248	248	1.00	248.00	1411	10.3302%	Total Silver	--	ug/L	5	--	6.689032258
5536275	9/6/1993	249	249	1.00	249.00	1406	10.2936%	Total Silver	--	ug/L	5	--	6.716004162
5536275	2/16/2001	249	249	1.00	249.00	1406	10.2936%	Total Silver	--	ug/L	5	--	6.716004162
5536275	4/30/2006	249	249	1.00	249.00	1406	10.2936%	Total Silver	--	ug/L	5	--	6.716004162
5536275	3/10/2010	249	249	1.00	249.00	1406	10.2936%	Total Silver	--	ug/L	5	--	6.716004162
5536275	5/28/2013	249	249	1.00	249.00	1406	10.2936%	Total Silver	--	ug/L	5	--	6.716004162
5536275	3/20/1980	250	250	1.00	250.00	1398	10.2350%	Total Silver	--	ug/L	5	--	6.742976067
5536275	5/10/1981	250	250	1.00	250.00	1398	10.2350%	Total Silver	--	ug/L	5	--	6.742976067

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/4/1990	250	250	1.00	250.00	1398	10.2350%	Total Silver	--	ug/L	5	--	6.742976067
5536275	2/22/1994	250	250	1.00	250.00	1398	10.2350%	Total Silver	--	ug/L	5	--	6.742976067
5536275	4/9/1998	250	250	1.00	250.00	1398	10.2350%	Total Silver	--	ug/L	5	--	6.742976067
5536275	10/27/2009	250	250	1.00	250.00	1398	10.2350%	Total Silver	--	ug/L	5	--	6.742976067
5536275	4/15/2013	250	250	1.00	250.00	1398	10.2350%	Total Silver	--	ug/L	5	--	6.742976067
5536275	4/26/2013	250	250	1.00	250.00	1398	10.2350%	Total Silver	--	ug/L	5	--	6.742976067
5536275	11/29/1986	251	251	1.00	251.00	1393	10.1984%	Total Silver	--	ug/L	5	--	6.769947971
5536275	4/28/1995	251	251	1.00	251.00	1393	10.1984%	Total Silver	--	ug/L	5	--	6.769947971
5536275	3/18/2001	251	251	1.00	251.00	1393	10.1984%	Total Silver	--	ug/L	5	--	6.769947971
5536275	3/29/2007	251	251	1.00	251.00	1393	10.1984%	Total Silver	--	ug/L	5	--	6.769947971
5536275	5/27/2009	251	251	1.00	251.00	1393	10.1984%	Total Silver	--	ug/L	5	--	6.769947971
5536275	4/17/1981	252	252	1.00	252.00	1386	10.1472%	Total Silver	--	ug/L	5	--	6.796919875
5536275	3/4/1989	252	252	1.00	252.00	1386	10.1472%	Total Silver	--	ug/L	5	--	6.796919875
5536275	1/8/1993	252	252	1.00	252.00	1386	10.1472%	Total Silver	--	ug/L	5	--	6.796919875
5536275	6/19/1996	252	252	1.00	252.00	1386	10.1472%	Total Silver	--	ug/L	5	--	6.796919875
5536275	10/12/2001	252	252	1.00	252.00	1386	10.1472%	Total Silver	--	ug/L	5	--	6.796919875
5536275	4/1/2004	252	252	1.00	252.00	1386	10.1472%	Total Silver	--	ug/L	5	--	6.796919875
5536275	6/9/2015	252	252	1.00	252.00	1386	10.1472%	Total Silver	--	ug/L	5	--	6.796919875
5536275	7/30/1981	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	8/27/1981	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	5/19/1986	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	1/9/1989	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	6/5/2000	253	253	1.00	253.00	1376	10.0739%	Total Silver	0	ug/L	5	--	6.823891779
5536275	10/19/2006	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	3/24/2011	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	6/17/2012	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	8/27/2012	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	6/21/2014	253	253	1.00	253.00	1376	10.0739%	Total Silver	--	ug/L	5	--	6.823891779
5536275	2/1/2002	254	254	1.00	254.00	1371	10.0373%	Total Silver	--	ug/L	5	--	6.850863684
5536275	5/6/2003	254	254	1.00	254.00	1371	10.0373%	Total Silver	--	ug/L	5	--	6.850863684
5536275	3/1/2009	254	254	1.00	254.00	1371	10.0373%	Total Silver	--	ug/L	5	--	6.850863684
5536275	4/13/2013	254	254	1.00	254.00	1371	10.0373%	Total Silver	--	ug/L	5	--	6.850863684
5536275	3/15/2015	254	254	1.00	254.00	1371	10.0373%	Total Silver	--	ug/L	5	--	6.850863684
5536275	5/14/1995	255	255	1.00	255.00	1367	10.0081%	Total Silver	--	ug/L	5	--	6.877835588
5536275	7/9/2003	255	255	1.00	255.00	1367	10.0081%	Total Silver	3	ug/L	5	--	6.877835588
5536275	12/16/2015	255	255	1.00	255.00	1367	10.0081%	Total Silver	--	ug/L	5	--	6.877835588
5536275	4/8/2016	255	255	1.00	255.00	1367	10.0081%	Total Silver	--	ug/L	5	--	6.877835588
5536275	12/10/1991	256	256	1.00	256.00	1360	9.9568%	Total Silver	--	ug/L	5	--	6.904807492
5536275	4/21/1996	256	256	1.00	256.00	1360	9.9568%	Total Silver	--	ug/L	5	--	6.904807492
5536275	5/22/1996	256	256	1.00	256.00	1360	9.9568%	Total Silver	--	ug/L	5	--	6.904807492
5536275	11/30/2001	256	256	1.00	256.00	1360	9.9568%	Total Silver	--	ug/L	5	--	6.904807492
5536275	6/12/2006	256	256	1.00	256.00	1360	9.9568%	Total Silver	--	ug/L	5	--	6.904807492
5536275	3/12/2007	256	256	1.00	256.00	1360	9.9568%	Total Silver	--	ug/L	5	--	6.904807492

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/9/2010	256	256	1.00	256.00	1360	9.9568%	Total Silver	--	ug/L	5	--	6.904807492
5536275	12/23/1987	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	11/12/1988	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	1/27/1990	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	3/6/1991	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	6/5/2001	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	5/1/2006	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	12/13/2007	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	4/26/2009	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	10/28/2009	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	8/29/2016	257	257	1.00	257.00	1350	9.8836%	Total Silver	--	ug/L	5	--	6.931779396
5536275	5/27/1982	258	258	1.00	258.00	1343	9.8323%	Total Silver	--	ug/L	5	--	6.958751301
5536275	8/20/1991	258	258	1.00	258.00	1343	9.8323%	Total Silver	--	ug/L	5	--	6.958751301
5536275	6/1/1996	258	258	1.00	258.00	1343	9.8323%	Total Silver	--	ug/L	5	--	6.958751301
5536275	2/3/1998	258	258	1.00	258.00	1343	9.8323%	Total Silver	--	ug/L	5	--	6.958751301
5536275	4/8/2002	258	258	1.00	258.00	1343	9.8323%	Total Silver	--	ug/L	5	--	6.958751301
5536275	3/2/2004	258	258	1.00	258.00	1343	9.8323%	Total Silver	--	ug/L	5	--	6.958751301
5536275	5/18/2009	258	258	1.00	258.00	1343	9.8323%	Total Silver	--	ug/L	5	--	6.958751301
5536275	2/18/1986	259	259	1.00	259.00	1338	9.7957%	Total Silver	--	ug/L	5	--	6.985723205
5536275	9/2/1989	259	259	1.00	259.00	1338	9.7957%	Total Silver	--	ug/L	5	--	6.985723205
5536275	11/13/1993	259	259	1.00	259.00	1338	9.7957%	Total Silver	--	ug/L	5	--	6.985723205
5536275	2/24/2001	259	259	1.00	259.00	1338	9.7957%	Total Silver	--	ug/L	5	--	6.985723205
5536275	4/30/2011	259	259	1.00	259.00	1338	9.7957%	Total Silver	--	ug/L	5	--	6.985723205
5536275	7/11/1990	260	260	1.00	260.00	1333	9.7591%	Total Silver	--	ug/L	5	--	7.012695109
5536275	1/1/1991	260	260	1.00	260.00	1333	9.7591%	Total Silver	--	ug/L	5	--	7.012695109
5536275	4/30/1998	260	260	1.00	260.00	1333	9.7591%	Total Silver	--	ug/L	5	--	7.012695109
5536275	6/23/2000	260	260	1.00	260.00	1333	9.7591%	Total Silver	--	ug/L	5	--	7.012695109
5536275	10/4/2000	260	260	1.00	260.00	1333	9.7591%	Total Silver	--	ug/L	5	--	7.012695109
5536275	5/6/1990	261	261	1.00	261.00	1326	9.7079%	Total Silver	--	ug/L	5	--	7.039667014
5536275	4/12/1997	261	261	1.00	261.00	1326	9.7079%	Total Silver	--	ug/L	5	--	7.039667014
5536275	2/7/2005	261	261	1.00	261.00	1326	9.7079%	Total Silver	--	ug/L	5	--	7.039667014
5536275	4/26/2008	261	261	1.00	261.00	1326	9.7079%	Total Silver	--	ug/L	5	--	7.039667014
5536275	6/11/2009	261	261	1.00	261.00	1326	9.7079%	Total Silver	--	ug/L	5	--	7.039667014
5536275	7/26/2010	261	261	1.00	261.00	1326	9.7079%	Total Silver	--	ug/L	5	--	7.039667014
5536275	5/11/2014	261	261	1.00	261.00	1326	9.7079%	Total Silver	--	ug/L	5	--	7.039667014
5536275	2/20/1998	262	262	1.00	262.00	1321	9.6713%	Total Silver	--	ug/L	5	--	7.066638918
5536275	4/23/1998	262	262	1.00	262.00	1321	9.6713%	Total Silver	--	ug/L	5	--	7.066638918
5536275	3/27/2004	262	262	1.00	262.00	1321	9.6713%	Total Silver	--	ug/L	5	--	7.066638918
5536275	8/20/2005	262	262	1.00	262.00	1321	9.6713%	Total Silver	--	ug/L	5	--	7.066638918
5536275	1/4/2015	262	262	1.00	262.00	1321	9.6713%	Total Silver	--	ug/L	5	--	7.066638918
5536275	4/21/2006	263	263	1.00	263.00	1320	9.6640%	Total Silver	--	ug/L	5	--	7.093610822
5536275	3/26/1993	264	264	1.00	264.00	1312	9.6054%	Total Silver	--	ug/L	5	--	7.120582726
5536275	1/17/2007	264	264	1.00	264.00	1312	9.6054%	Total Silver	--	ug/L	5	--	7.120582726

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/10/2008	264	264	1.00	264.00	1312	9.6054%	Total Silver	--	ug/L	5	--	7.120582726
5536275	4/27/2009	264	264	1.00	264.00	1312	9.6054%	Total Silver	--	ug/L	5	--	7.120582726
5536275	10/26/2009	264	264	1.00	264.00	1312	9.6054%	Total Silver	--	ug/L	5	--	7.120582726
5536275	3/15/2016	264	264	1.00	264.00	1312	9.6054%	Total Silver	--	ug/L	5	--	7.120582726
5536275	3/26/2016	264	264	1.00	264.00	1312	9.6054%	Total Silver	--	ug/L	5	--	7.120582726
5536275	7/29/2016	264	264	1.00	264.00	1312	9.6054%	Total Silver	--	ug/L	5	--	7.120582726
5536275	4/9/2009	265	265	1.00	265.00	1307	9.5688%	Total Silver	--	ug/L	5	--	7.147554631
5536275	5/21/2010	265	265	1.00	265.00	1307	9.5688%	Total Silver	--	ug/L	5	--	7.147554631
5536275	6/30/2012	265	265	1.00	265.00	1307	9.5688%	Total Silver	--	ug/L	5	--	7.147554631
5536275	3/10/2014	265	265	1.00	265.00	1307	9.5688%	Total Silver	--	ug/L	5	--	7.147554631
5536275	3/13/2016	265	265	1.00	265.00	1307	9.5688%	Total Silver	--	ug/L	5	--	7.147554631
5536275	12/12/1985	266	266	1.00	266.00	1300	9.5175%	Total Silver	--	ug/L	5	--	7.174526535
5536275	6/8/1986	266	266	1.00	266.00	1300	9.5175%	Total Silver	--	ug/L	5	--	7.174526535
5536275	7/10/1987	266	266	1.00	266.00	1300	9.5175%	Total Silver	--	ug/L	5	--	7.174526535
5536275	3/13/1990	266	266	1.00	266.00	1300	9.5175%	Total Silver	--	ug/L	5	--	7.174526535
5536275	3/26/1991	266	266	1.00	266.00	1300	9.5175%	Total Silver	--	ug/L	5	--	7.174526535
5536275	7/28/1995	266	266	1.00	266.00	1300	9.5175%	Total Silver	--	ug/L	5	--	7.174526535
5536275	10/16/2001	266	266	1.00	266.00	1300	9.5175%	Total Silver	--	ug/L	5	--	7.174526535
5536275	8/26/1981	267	267	1.00	267.00	1294	9.4736%	Total Silver	--	ug/L	5	--	7.201498439
5536275	4/3/1989	267	267	1.00	267.00	1294	9.4736%	Total Silver	--	ug/L	5	--	7.201498439
5536275	7/26/1995	267	267	1.00	267.00	1294	9.4736%	Total Silver	--	ug/L	5	--	7.201498439
5536275	4/11/2002	267	267	1.00	267.00	1294	9.4736%	Total Silver	--	ug/L	5	--	7.201498439
5536275	2/18/2009	267	267	1.00	267.00	1294	9.4736%	Total Silver	--	ug/L	5	--	7.201498439
5536275	3/14/2009	267	267	1.00	267.00	1294	9.4736%	Total Silver	--	ug/L	5	--	7.201498439
5536275	2/2/1998	268	268	1.00	268.00	1292	9.4590%	Total Silver	--	ug/L	5	--	7.228470343
5536275	5/15/2010	268	268	1.00	268.00	1292	9.4590%	Total Silver	--	ug/L	5	--	7.228470343
5536275	3/22/1982	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	6/2/1982	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	3/1/1987	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	6/21/1987	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	7/24/1996	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	3/12/1998	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	8/3/2001	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	4/29/2007	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	1/7/2008	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	9/3/2010	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	5/10/2014	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	4/2/2016	269	269	1.00	269.00	1280	9.3711%	Total Silver	--	ug/L	5	--	7.255442248
5536275	12/26/1987	270	270	1.00	270.00	1275	9.3345%	Total Silver	--	ug/L	5	--	7.282414152
5536275	12/1/1990	270	270	1.00	270.00	1275	9.3345%	Total Silver	--	ug/L	5	--	7.282414152
5536275	8/7/1998	270	270	1.00	270.00	1275	9.3345%	Total Silver	--	ug/L	5	--	7.282414152
5536275	2/8/2009	270	270	1.00	270.00	1275	9.3345%	Total Silver	--	ug/L	5	--	7.282414152
5536275	4/5/2009	270	270	1.00	270.00	1275	9.3345%	Total Silver	--	ug/L	5	--	7.282414152

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/12/1980	271	271	1.00	271.00	1271	9.3052%	Total Silver	--	ug/L	5	--	7.309386056
5536275	3/19/1983	271	271	1.00	271.00	1271	9.3052%	Total Silver	--	ug/L	5	--	7.309386056
5536275	2/1/2001	271	271	1.00	271.00	1271	9.3052%	Total Silver	--	ug/L	5	--	7.309386056
5536275	1/15/2014	271	271	1.00	271.00	1271	9.3052%	Total Silver	--	ug/L	5	--	7.309386056
5536275	6/14/1993	272	272	1.00	272.00	1266	9.2686%	Total Silver	--	ug/L	5	--	7.33635796
5536275	10/13/2001	272	272	1.00	272.00	1266	9.2686%	Total Silver	--	ug/L	5	--	7.33635796
5536275	6/12/2009	272	272	1.00	272.00	1266	9.2686%	Total Silver	--	ug/L	5	--	7.33635796
5536275	12/20/2012	272	272	1.00	272.00	1266	9.2686%	Total Silver	--	ug/L	5	--	7.33635796
5536275	11/26/2015	272	272	1.00	272.00	1266	9.2686%	Total Silver	--	ug/L	5	--	7.33635796
5536275	4/2/2002	273	273	1.00	273.00	1265	9.2613%	Total Silver	--	ug/L	5	--	7.363329865
5536275	12/29/1987	274	274	1.00	274.00	1261	9.2320%	Total Silver	--	ug/L	5	--	7.390301769
5536275	4/3/1998	274	274	1.00	274.00	1261	9.2320%	Total Silver	--	ug/L	5	--	7.390301769
5536275	6/15/2004	274	274	1.00	274.00	1261	9.2320%	Total Silver	--	ug/L	5	--	7.390301769
5536275	2/23/2011	274	274	1.00	274.00	1261	9.2320%	Total Silver	--	ug/L	5	--	7.390301769
5536275	4/6/1983	275	275	1.00	275.00	1259	9.2174%	Total Silver	--	ug/L	5	--	7.417273673
5536275	12/25/2015	275	275	1.00	275.00	1259	9.2174%	Total Silver	--	ug/L	5	--	7.417273673
5536275	11/22/2003	276	276	1.00	276.00	1256	9.1954%	Total Silver	--	ug/L	5	--	7.444245578
5536275	6/2/2004	276	276	1.00	276.00	1256	9.1954%	Total Silver	--	ug/L	5	--	7.444245578
5536275	9/12/2015	276	276	1.00	276.00	1256	9.1954%	Total Silver	--	ug/L	5	--	7.444245578
5536275	2/16/1981	277	277	1.00	277.00	1249	9.1442%	Total Silver	--	ug/L	5	--	7.471217482
5536275	5/30/1981	277	277	1.00	277.00	1249	9.1442%	Total Silver	--	ug/L	5	--	7.471217482
5536275	4/4/2003	277	277	1.00	277.00	1249	9.1442%	Total Silver	--	ug/L	5	--	7.471217482
5536275	7/4/2004	277	277	1.00	277.00	1249	9.1442%	Total Silver	--	ug/L	5	--	7.471217482
5536275	9/11/2006	277	277	1.00	277.00	1249	9.1442%	Total Silver	--	ug/L	5	--	7.471217482
5536275	12/14/2006	277	277	1.00	277.00	1249	9.1442%	Total Silver	--	ug/L	5	--	7.471217482
5536275	6/15/2013	277	277	1.00	277.00	1249	9.1442%	Total Silver	--	ug/L	5	--	7.471217482
5536275	3/16/1993	278	278	1.00	278.00	1246	9.1222%	Total Silver	--	ug/L	5	--	7.498189386
5536275	2/20/1997	278	278	1.00	278.00	1246	9.1222%	Total Silver	--	ug/L	5	--	7.498189386
5536275	4/20/2009	278	278	1.00	278.00	1246	9.1222%	Total Silver	--	ug/L	5	--	7.498189386
5536275	11/22/1991	279	279	1.00	279.00	1244	9.1075%	Total Silver	--	ug/L	5	--	7.52516129
5536275	4/23/2000	279	279	1.00	279.00	1244	9.1075%	Total Silver	--	ug/L	5	--	7.52516129
5536275	3/11/1980	280	280	1.00	280.00	1236	9.0490%	Total Silver	--	ug/L	5	--	7.552133195
5536275	2/7/1991	280	280	1.00	280.00	1236	9.0490%	Total Silver	--	ug/L	5	--	7.552133195
5536275	6/7/1993	280	280	1.00	280.00	1236	9.0490%	Total Silver	--	ug/L	5	--	7.552133195
5536275	4/14/1994	280	280	1.00	280.00	1236	9.0490%	Total Silver	--	ug/L	5	--	7.552133195
5536275	3/15/1997	280	280	1.00	280.00	1236	9.0490%	Total Silver	--	ug/L	5	--	7.552133195
5536275	8/2/2001	280	280	1.00	280.00	1236	9.0490%	Total Silver	--	ug/L	5	--	7.552133195
5536275	12/24/2007	280	280	1.00	280.00	1236	9.0490%	Total Silver	--	ug/L	5	--	7.552133195
5536275	4/3/2017	280	280	1.00	280.00	1236	9.0490%	Total Silver	--	ug/L	5	--	7.552133195
5536275	4/13/1982	281	281	1.00	281.00	1232	9.0197%	Total Silver	--	ug/L	5	--	7.579105099
5536275	5/14/1996	281	281	1.00	281.00	1232	9.0197%	Total Silver	--	ug/L	5	--	7.579105099
5536275	7/31/1996	281	281	1.00	281.00	1232	9.0197%	Total Silver	--	ug/L	5	--	7.579105099
5536275	12/9/2009	281	281	1.00	281.00	1232	9.0197%	Total Silver	--	ug/L	5	--	7.579105099

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/12/1982	282	282	1.00	282.00	1228	8.9904%	Total Silver	--	ug/L	5	--	7.606077003
5536275	12/14/1984	282	282	1.00	282.00	1228	8.9904%	Total Silver	--	ug/L	5	--	7.606077003
5536275	2/10/2009	282	282	1.00	282.00	1228	8.9904%	Total Silver	--	ug/L	5	--	7.606077003
5536275	5/14/2014	282	282	1.00	282.00	1228	8.9904%	Total Silver	--	ug/L	5	--	7.606077003
5536275	7/21/1989	283	283	1.00	283.00	1221	8.9392%	Total Silver	--	ug/L	5	--	7.633048907
5536275	5/1/1994	283	283	1.00	283.00	1221	8.9392%	Total Silver	--	ug/L	5	--	7.633048907
5536275	3/4/1997	283	283	1.00	283.00	1221	8.9392%	Total Silver	--	ug/L	5	--	7.633048907
5536275	3/28/2007	283	283	1.00	283.00	1221	8.9392%	Total Silver	--	ug/L	5	--	7.633048907
5536275	12/22/2013	283	283	1.00	283.00	1221	8.9392%	Total Silver	--	ug/L	5	--	7.633048907
5536275	8/23/2014	283	283	1.00	283.00	1221	8.9392%	Total Silver	--	ug/L	5	--	7.633048907
5536275	8/18/2016	283	283	1.00	283.00	1221	8.9392%	Total Silver	--	ug/L	5	--	7.633048907
5536275	12/28/1988	284	284	1.00	284.00	1216	8.9026%	Total Silver	--	ug/L	5	--	7.660020812
5536275	2/2/1990	284	284	1.00	284.00	1216	8.9026%	Total Silver	--	ug/L	5	--	7.660020812
5536275	10/3/1991	284	284	1.00	284.00	1216	8.9026%	Total Silver	--	ug/L	5	--	7.660020812
5536275	2/15/2001	284	284	1.00	284.00	1216	8.9026%	Total Silver	--	ug/L	5	--	7.660020812
5536275	11/6/2003	284	284	1.00	284.00	1216	8.9026%	Total Silver	--	ug/L	5	--	7.660020812
5536275	4/16/1980	285	285	1.00	285.00	1211	8.8659%	Total Silver	--	ug/L	5	--	7.686992716
5536275	11/27/1984	285	285	1.00	285.00	1211	8.8659%	Total Silver	--	ug/L	5	--	7.686992716
5536275	3/11/2002	285	285	1.00	285.00	1211	8.8659%	Total Silver	--	ug/L	5	--	7.686992716
5536275	4/25/2010	285	285	1.00	285.00	1211	8.8659%	Total Silver	--	ug/L	5	--	7.686992716
5536275	6/13/2011	285	285	1.00	285.00	1211	8.8659%	Total Silver	--	ug/L	5	--	7.686992716
5536275	4/19/1991	286	286	1.00	286.00	1206	8.8293%	Total Silver	--	ug/L	5	--	7.71396462
5536275	1/3/1993	286	286	1.00	286.00	1206	8.8293%	Total Silver	--	ug/L	5	--	7.71396462
5536275	11/5/1994	286	286	1.00	286.00	1206	8.8293%	Total Silver	--	ug/L	5	--	7.71396462
5536275	2/21/2002	286	286	1.00	286.00	1206	8.8293%	Total Silver	--	ug/L	5	--	7.71396462
5536275	3/27/2017	286	286	1.00	286.00	1206	8.8293%	Total Silver	--	ug/L	5	--	7.71396462
5536275	4/1/1985	287	287	1.00	287.00	1203	8.8074%	Total Silver	--	ug/L	5	--	7.740936524
5536275	8/6/2008	287	287	1.00	287.00	1203	8.8074%	Total Silver	--	ug/L	5	--	7.740936524
5536275	1/25/2012	287	287	1.00	287.00	1203	8.8074%	Total Silver	--	ug/L	5	--	7.740936524
5536275	12/24/1987	288	288	1.00	288.00	1199	8.7781%	Total Silver	--	ug/L	5	--	7.767908429
5536275	2/20/1992	288	288	1.00	288.00	1199	8.7781%	Total Silver	--	ug/L	5	--	7.767908429
5536275	2/4/1997	288	288	1.00	288.00	1199	8.7781%	Total Silver	--	ug/L	5	--	7.767908429
5536275	3/11/2010	288	288	1.00	288.00	1199	8.7781%	Total Silver	--	ug/L	5	--	7.767908429
5536275	4/10/1980	289	289	1.00	289.00	1193	8.7342%	Total Silver	--	ug/L	5	--	7.794880333
5536275	11/2/1985	289	289	1.00	289.00	1193	8.7342%	Total Silver	--	ug/L	5	--	7.794880333
5536275	4/22/1993	289	289	1.00	289.00	1193	8.7342%	Total Silver	--	ug/L	5	--	7.794880333
5536275	1/11/1998	289	289	1.00	289.00	1193	8.7342%	Total Silver	--	ug/L	5	--	7.794880333
5536275	3/10/2011	289	289	1.00	289.00	1193	8.7342%	Total Silver	--	ug/L	5	--	7.794880333
5536275	5/16/2014	289	289	1.00	289.00	1193	8.7342%	Total Silver	--	ug/L	5	--	7.794880333
5536275	11/29/1987	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	7.821852237
5536275	5/25/1989	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	7.821852237
5536275	3/5/1991	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	7.821852237
5536275	11/16/1991	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	7.821852237

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/27/1995	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	7.821852237
5536275	11/10/1998	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	7.821852237
5536275	8/7/2000	290	290	1.00	290.00	1183	8.6610%	Total Silver	0	ug/L	5	--	7.821852237
5536275	10/25/2001	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	7.821852237
5536275	6/29/2014	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	7.821852237
5536275	1/1/2016	290	290	1.00	290.00	1183	8.6610%	Total Silver	--	ug/L	5	--	8
5536275	4/4/1984	291	291	1.00	291.00	1178	8.6244%	Total Silver	--	ug/L	5	--	7.848824142
5536275	4/18/1984	291	291	1.00	291.00	1178	8.6244%	Total Silver	--	ug/L	5	--	7.848824142
5536275	6/27/1989	291	291	1.00	291.00	1178	8.6244%	Total Silver	--	ug/L	5	--	7.848824142
5536275	2/14/2009	291	291	1.00	291.00	1178	8.6244%	Total Silver	--	ug/L	5	--	7.848824142
5536275	3/23/2012	291	291	1.00	291.00	1178	8.6244%	Total Silver	--	ug/L	5	--	7.848824142
5536275	5/28/1991	292	292	1.00	292.00	1176	8.6097%	Total Silver	--	ug/L	5	--	7.875796046
5536275	4/22/1999	292	292	1.00	292.00	1176	8.6097%	Total Silver	--	ug/L	5	--	7.875796046
5536275	3/7/1985	293	293	1.00	293.00	1172	8.5804%	Total Silver	--	ug/L	5	--	7.90276795
5536275	8/9/1988	293	293	1.00	293.00	1172	8.5804%	Total Silver	--	ug/L	5	--	7.90276795
5536275	9/9/1992	293	293	1.00	293.00	1172	8.5804%	Total Silver	--	ug/L	5	--	7.90276795
5536275	4/26/2010	293	293	1.00	293.00	1172	8.5804%	Total Silver	--	ug/L	5	--	7.90276795
5536275	1/17/1990	294	294	1.00	294.00	1171	8.5731%	Total Silver	--	ug/L	5	--	7.929739854
5536275	5/26/1990	295	295	1.00	295.00	1169	8.5585%	Total Silver	--	ug/L	5	--	7.956711759
5536275	5/26/1997	295	295	1.00	295.00	1169	8.5585%	Total Silver	--	ug/L	5	--	7.956711759
5536275	12/8/1982	296	296	1.00	296.00	1165	8.5292%	Total Silver	--	ug/L	5	--	7.983683663
5536275	10/19/1985	296	296	1.00	296.00	1165	8.5292%	Total Silver	--	ug/L	5	--	8
5536275	10/6/1991	296	296	1.00	296.00	1165	8.5292%	Total Silver	--	ug/L	5	--	7.983683663
5536275	5/21/2013	296	296	1.00	296.00	1165	8.5292%	Total Silver	--	ug/L	5	--	7.983683663
5536275	11/29/1983	297	297	1.00	297.00	1159	8.4852%	Total Silver	--	ug/L	5	--	8.010655567
5536275	5/25/1984	297	297	1.00	297.00	1159	8.4852%	Total Silver	--	ug/L	5	--	8.010655567
5536275	5/11/1998	297	297	1.00	297.00	1159	8.4852%	Total Silver	--	ug/L	5	--	8.010655567
5536275	2/12/2001	297	297	1.00	297.00	1159	8.4852%	Total Silver	--	ug/L	5	--	8.010655567
5536275	5/30/2006	297	297	1.00	297.00	1159	8.4852%	Total Silver	--	ug/L	5	--	8.010655567
5536275	5/9/2012	297	297	1.00	297.00	1159	8.4852%	Total Silver	--	ug/L	5	--	8.010655567
5536275	10/5/1986	298	298	1.00	298.00	1155	8.4560%	Total Silver	--	ug/L	5	--	8
5536275	10/27/1997	298	298	1.00	298.00	1155	8.4560%	Total Silver	--	ug/L	5	--	8.037627471
5536275	1/6/2005	298	298	1.00	298.00	1155	8.4560%	Total Silver	--	ug/L	5	--	8.037627471
5536275	3/10/2015	298	298	1.00	298.00	1155	8.4560%	Total Silver	--	ug/L	5	--	8.037627471
5536275	7/16/2003	299	299	1.00	299.00	1152	8.4340%	Total Silver	--	ug/L	5	--	8.064599376
5536275	4/2/2007	299	299	1.00	299.00	1152	8.4340%	Total Silver	--	ug/L	5	--	8.064599376
5536275	8/27/2009	299	299	1.00	299.00	1152	8.4340%	Total Silver	--	ug/L	5	--	8.064599376
5536275	4/13/1983	300	300	1.00	300.00	1145	8.3828%	Total Silver	--	ug/L	5	--	8.09157128
5536275	1/2/1993	300	300	1.00	300.00	1145	8.3828%	Total Silver	--	ug/L	5	--	8.09157128
5536275	8/24/2006	300	300	1.00	300.00	1145	8.3828%	Total Silver	--	ug/L	5	--	8
5536275	3/12/2010	300	300	1.00	300.00	1145	8.3828%	Total Silver	--	ug/L	5	--	8.09157128
5536275	4/25/2013	300	300	1.00	300.00	1145	8.3828%	Total Silver	--	ug/L	5	--	8.09157128
5536275	6/12/2013	300	300	1.00	300.00	1145	8.3828%	Total Silver	--	ug/L	5	--	8.09157128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/12/2015	300	300	1.00	300.00	1145	8.3828%	Total Silver	--	ug/L	5	--	8.09157128
5536275	12/12/1996	301	301	1.00	301.00	1140	8.3461%	Total Silver	--	ug/L	5	--	8.118543184
5536275	6/8/1997	301	301	1.00	301.00	1140	8.3461%	Total Silver	--	ug/L	5	--	8.118543184
5536275	2/17/1998	301	301	1.00	301.00	1140	8.3461%	Total Silver	--	ug/L	5	--	8
5536275	6/13/1999	301	301	1.00	301.00	1140	8.3461%	Total Silver	--	ug/L	5	--	8.118543184
5536275	1/29/2013	301	301	1.00	301.00	1140	8.3461%	Total Silver	--	ug/L	5	--	8.118543184
5536275	5/16/2002	302	302	1.00	302.00	1136	8.3169%	Total Silver	--	ug/L	5	--	8.145515088
5536275	2/19/2008	302	302	1.00	302.00	1136	8.3169%	Total Silver	--	ug/L	5	--	8.145515088
5536275	5/12/2010	302	302	1.00	302.00	1136	8.3169%	Total Silver	--	ug/L	5	--	8.145515088
5536275	4/25/2011	302	302	1.00	302.00	1136	8.3169%	Total Silver	--	ug/L	5	--	8.145515088
5536275	1/17/1991	303	303	1.00	303.00	1131	8.2803%	Total Silver	--	ug/L	5	--	8.172486993
5536275	4/29/1998	303	303	1.00	303.00	1131	8.2803%	Total Silver	--	ug/L	5	--	8.172486993
5536275	5/31/2006	303	303	1.00	303.00	1131	8.2803%	Total Silver	--	ug/L	5	--	8.172486993
5536275	4/2/2009	303	303	1.00	303.00	1131	8.2803%	Total Silver	--	ug/L	5	--	8.172486993
5536275	3/18/2014	303	303	1.00	303.00	1131	8.2803%	Total Silver	--	ug/L	5	--	8.172486993
5536275	4/11/1981	304	304	1.00	304.00	1123	8.2217%	Total Silver	--	ug/L	5	--	8.199458897
5536275	5/9/1996	304	304	1.00	304.00	1123	8.2217%	Total Silver	--	ug/L	5	--	8.199458897
5536275	4/3/2002	304	304	1.00	304.00	1123	8.2217%	Total Silver	--	ug/L	5	--	8.199458897
5536275	12/11/2003	304	304	1.00	304.00	1123	8.2217%	Total Silver	--	ug/L	5	--	8.199458897
5536275	5/12/2006	304	304	1.00	304.00	1123	8.2217%	Total Silver	--	ug/L	5	--	8.199458897
5536275	5/13/2008	304	304	1.00	304.00	1123	8.2217%	Total Silver	--	ug/L	5	--	8.199458897
5536275	10/27/2016	304	304	1.00	304.00	1123	8.2217%	Total Silver	--	ug/L	5	--	8.199458897
5536275	3/3/2017	304	304	1.00	304.00	1123	8.2217%	Total Silver	--	ug/L	5	--	8.199458897
5536275	11/28/1982	305	305	1.00	305.00	1117	8.1778%	Total Silver	--	ug/L	5	--	8.226430801
5536275	12/28/1982	305	305	1.00	305.00	1117	8.1778%	Total Silver	--	ug/L	5	--	8.226430801
5536275	12/11/1985	305	305	1.00	305.00	1117	8.1778%	Total Silver	--	ug/L	5	--	8.226430801
5536275	2/25/1997	305	305	1.00	305.00	1117	8.1778%	Total Silver	--	ug/L	5	--	8.226430801
5536275	10/3/2014	305	305	1.00	305.00	1117	8.1778%	Total Silver	--	ug/L	5	--	8.226430801
5536275	3/20/2017	305	305	1.00	305.00	1117	8.1778%	Total Silver	--	ug/L	5	--	8.226430801
5536275	6/18/1993	306	306	1.00	306.00	1114	8.1558%	Total Silver	--	ug/L	5	--	8.253402706
5536275	6/6/1997	306	306	1.00	306.00	1114	8.1558%	Total Silver	--	ug/L	5	--	8.253402706
5536275	12/10/2004	306	306	1.00	306.00	1114	8.1558%	Total Silver	--	ug/L	5	--	8.253402706
5536275	5/4/1983	307	307	1.00	307.00	1109	8.1192%	Total Silver	--	ug/L	5	--	8.28037461
5536275	11/11/1985	307	307	1.00	307.00	1109	8.1192%	Total Silver	--	ug/L	5	--	8.28037461
5536275	2/19/2009	307	307	1.00	307.00	1109	8.1192%	Total Silver	--	ug/L	5	--	8.28037461
5536275	4/3/2009	307	307	1.00	307.00	1109	8.1192%	Total Silver	--	ug/L	5	--	8.28037461
5536275	2/29/2012	307	307	1.00	307.00	1109	8.1192%	Total Silver	--	ug/L	5	--	8.28037461
5536275	3/26/1984	308	308	1.00	308.00	1102	8.0679%	Total Silver	--	ug/L	5	--	8.307346514
5536275	9/30/1986	308	308	1.00	308.00	1102	8.0679%	Total Silver	--	ug/L	5	--	8.307346514
5536275	12/14/1991	308	308	1.00	308.00	1102	8.0679%	Total Silver	--	ug/L	5	--	8.307346514
5536275	6/16/1994	308	308	1.00	308.00	1102	8.0679%	Total Silver	--	ug/L	5	--	8.307346514
5536275	1/29/1999	308	308	1.00	308.00	1102	8.0679%	Total Silver	--	ug/L	5	--	8.307346514
5536275	3/31/2005	308	308	1.00	308.00	1102	8.0679%	Total Silver	--	ug/L	5	--	8.307346514

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/15/2014	308	308	1.00	308.00	1102	8.0679%	Total Silver	--	ug/L	5	--	8.307346514
5536275	10/12/1990	309	309	1.00	309.00	1097	8.0313%	Total Silver	--	ug/L	5	--	8.334318418
5536275	1/13/1993	309	309	1.00	309.00	1097	8.0313%	Total Silver	--	ug/L	5	--	8.334318418
5536275	3/17/1998	309	309	1.00	309.00	1097	8.0313%	Total Silver	--	ug/L	5	--	8.334318418
5536275	1/16/2005	309	309	1.00	309.00	1097	8.0313%	Total Silver	--	ug/L	5	--	8.334318418
5536275	2/9/2008	309	309	1.00	309.00	1097	8.0313%	Total Silver	--	ug/L	5	--	8.334318418
5536275	4/16/1983	310	310	1.00	310.00	1094	8.0094%	Total Silver	--	ug/L	5	--	8.361290323
5536275	11/29/2004	310	310	1.00	310.00	1094	8.0094%	Total Silver	--	ug/L	5	--	8.361290323
5536275	3/17/2014	310	310	1.00	310.00	1094	8.0094%	Total Silver	--	ug/L	5	--	8.361290323
5536275	3/18/1989	311	311	1.00	311.00	1087	7.9581%	Total Silver	--	ug/L	5	--	8.388262227
5536275	1/25/1993	311	311	1.00	311.00	1087	7.9581%	Total Silver	--	ug/L	5	--	8.388262227
5536275	5/27/2001	311	311	1.00	311.00	1087	7.9581%	Total Silver	--	ug/L	5	--	8.388262227
5536275	7/24/2001	311	311	1.00	311.00	1087	7.9581%	Total Silver	--	ug/L	5	--	8.388262227
5536275	12/31/2008	311	311	1.00	311.00	1087	7.9581%	Total Silver	--	ug/L	5	--	8.388262227
5536275	8/29/2009	311	311	1.00	311.00	1087	7.9581%	Total Silver	--	ug/L	5	--	8.388262227
5536275	3/2/2011	311	311	1.00	311.00	1087	7.9581%	Total Silver	--	ug/L	5	--	8.388262227
5536275	3/18/1999	312	312	1.00	312.00	1084	7.9362%	Total Silver	--	ug/L	5	--	8.415234131
5536275	2/20/2002	312	312	1.00	312.00	1084	7.9362%	Total Silver	--	ug/L	5	--	8.415234131
5536275	7/24/2010	312	312	1.00	312.00	1084	7.9362%	Total Silver	--	ug/L	5	--	8.415234131
5536275	2/25/1990	313	313	1.00	313.00	1079	7.8996%	Total Silver	--	ug/L	5	--	8.442206035
5536275	3/11/1993	313	313	1.00	313.00	1079	7.8996%	Total Silver	--	ug/L	5	--	8.442206035
5536275	7/7/2003	313	313	1.00	313.00	1079	7.8996%	Total Silver	--	ug/L	5	--	8.442206035
5536275	4/9/2008	313	313	1.00	313.00	1079	7.8996%	Total Silver	--	ug/L	5	--	8
5536275	4/25/2015	313	313	1.00	313.00	1079	7.8996%	Total Silver	--	ug/L	5	--	8.442206035
5536275	4/14/2009	314	314	1.00	314.00	1077	7.8849%	Total Silver	--	ug/L	5	--	8.46917794
5536275	3/26/2017	314	314	1.00	314.00	1077	7.8849%	Total Silver	--	ug/L	5	--	8.46917794
5536275	3/19/1984	315	315	1.00	315.00	1073	7.8556%	Total Silver	--	ug/L	5	--	8.496149844
5536275	7/22/2001	315	315	1.00	315.00	1073	7.8556%	Total Silver	--	ug/L	5	--	8.496149844
5536275	6/27/2010	315	315	1.00	315.00	1073	7.8556%	Total Silver	--	ug/L	5	--	8.496149844
5536275	11/8/2011	315	315	1.00	315.00	1073	7.8556%	Total Silver	--	ug/L	5	--	8.496149844
5536275	1/17/1988	316	316	1.00	316.00	1071	7.8410%	Total Silver	--	ug/L	5	--	8.523121748
5536275	11/25/2003	316	316	1.00	316.00	1071	7.8410%	Total Silver	3	ug/L	5	--	8.523121748
5536275	5/22/1983	317	317	1.00	317.00	1066	7.8044%	Total Silver	--	ug/L	5	--	8.550093652
5536275	8/18/1997	317	317	1.00	317.00	1066	7.8044%	Total Silver	--	ug/L	5	--	8.550093652
5536275	5/9/2014	317	317	1.00	317.00	1066	7.8044%	Total Silver	--	ug/L	5	--	8.550093652
5536275	10/7/2016	317	317	1.00	317.00	1066	7.8044%	Total Silver	--	ug/L	5	--	8.550093652
5536275	4/4/2017	317	317	1.00	317.00	1066	7.8044%	Total Silver	--	ug/L	5	--	8.550093652
5536275	7/27/2005	318	318	1.00	318.00	1065	7.7971%	Total Silver	--	ug/L	5	--	8.577065557
5536275	11/23/1983	319	319	1.00	319.00	1061	7.7678%	Total Silver	--	ug/L	5	--	8.604037461
5536275	6/22/1993	319	319	1.00	319.00	1061	7.7678%	Total Silver	--	ug/L	5	--	8.604037461
5536275	12/25/1997	319	319	1.00	319.00	1061	7.7678%	Total Silver	--	ug/L	5	--	8.604037461
5536275	4/5/2010	319	319	1.00	319.00	1061	7.7678%	Total Silver	--	ug/L	5	--	8.604037461
5536275	6/27/1985	320	320	1.00	320.00	1058	7.7458%	Total Silver	--	ug/L	5	--	8.631009365

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/12/2000	320	320	1.00	320.00	1058	7.7458%	Total Silver	--	ug/L	5	--	8.631009365
5536275	5/30/2004	320	320	1.00	320.00	1058	7.7458%	Total Silver	--	ug/L	5	--	8.631009365
5536275	4/18/1999	321	321	1.00	321.00	1053	7.7092%	Total Silver	--	ug/L	5	--	9
5536275	2/8/2008	321	321	1.00	321.00	1053	7.7092%	Total Silver	--	ug/L	5	--	8.65798127
5536275	4/9/2010	321	321	1.00	321.00	1053	7.7092%	Total Silver	--	ug/L	5	--	8.65798127
5536275	2/24/2014	321	321	1.00	321.00	1053	7.7092%	Total Silver	--	ug/L	5	--	9
5536275	11/30/2016	321	321	1.00	321.00	1053	7.7092%	Total Silver	--	ug/L	5	--	9
5536275	4/11/1983	322	322	1.00	322.00	1050	7.6872%	Total Silver	--	ug/L	5	--	8.684953174
5536275	3/15/2006	322	322	1.00	322.00	1050	7.6872%	Total Silver	--	ug/L	5	--	8.684953174
5536275	5/12/2016	322	322	1.00	322.00	1050	7.6872%	Total Silver	--	ug/L	5	--	8.684953174
5536275	10/21/1993	323	323	1.00	323.00	1047	7.6653%	Total Silver	--	ug/L	5	--	8.711925078
5536275	4/1/2008	323	323	1.00	323.00	1047	7.6653%	Total Silver	--	ug/L	5	--	8.711925078
5536275	5/2/2009	323	323	1.00	323.00	1047	7.6653%	Total Silver	--	ug/L	5	--	8.711925078
5536275	4/3/1982	324	324	1.00	324.00	1041	7.6213%	Total Silver	--	ug/L	5	--	8.738896982
5536275	4/5/1983	324	324	1.00	324.00	1041	7.6213%	Total Silver	--	ug/L	5	--	8.738896982
5536275	2/4/1986	324	324	1.00	324.00	1041	7.6213%	Total Silver	--	ug/L	5	--	8.738896982
5536275	5/18/1991	324	324	1.00	324.00	1041	7.6213%	Total Silver	--	ug/L	5	--	8.738896982
5536275	4/11/1999	324	324	1.00	324.00	1041	7.6213%	Total Silver	--	ug/L	5	--	8.738896982
5536275	5/24/2002	324	324	1.00	324.00	1041	7.6213%	Total Silver	--	ug/L	5	--	8.738896982
5536275	7/20/1989	325	325	1.00	325.00	1034	7.5701%	Total Silver	--	ug/L	5	--	8.765868887
5536275	1/18/1990	325	325	1.00	325.00	1034	7.5701%	Total Silver	--	ug/L	5	--	8.765868887
5536275	5/17/2002	325	325	1.00	325.00	1034	7.5701%	Total Silver	--	ug/L	5	--	8.765868887
5536275	2/17/2006	325	325	1.00	325.00	1034	7.5701%	Total Silver	--	ug/L	5	--	8.765868887
5536275	12/22/2015	325	325	1.00	325.00	1034	7.5701%	Total Silver	--	ug/L	5	--	8.765868887
5536275	1/12/2017	325	325	1.00	325.00	1034	7.5701%	Total Silver	--	ug/L	5	--	8.765868887
5536275	5/3/2017	325	325	1.00	325.00	1034	7.5701%	Total Silver	--	ug/L	5	--	9
5536275	8/22/1990	326	326	1.00	326.00	1031	7.5481%	Total Silver	--	ug/L	5	--	8.792840791
5536275	5/15/2011	326	326	1.00	326.00	1031	7.5481%	Total Silver	--	ug/L	5	--	8.792840791
5536275	11/10/2011	326	326	1.00	326.00	1031	7.5481%	Total Silver	--	ug/L	5	--	8.792840791
5536275	12/9/1986	327	327	1.00	327.00	1024	7.4969%	Total Silver	--	ug/L	5	--	8.819812695
5536275	4/3/1988	327	327	1.00	327.00	1024	7.4969%	Total Silver	--	ug/L	5	--	8.819812695
5536275	3/3/1997	327	327	1.00	327.00	1024	7.4969%	Total Silver	--	ug/L	5	--	8.819812695
5536275	1/8/2007	327	327	1.00	327.00	1024	7.4969%	Total Silver	--	ug/L	5	--	8.819812695
5536275	6/15/2011	327	327	1.00	327.00	1024	7.4969%	Total Silver	--	ug/L	5	--	8.819812695
5536275	12/21/2015	327	327	1.00	327.00	1024	7.4969%	Total Silver	--	ug/L	5	--	8.819812695
5536275	8/28/2016	327	327	1.00	327.00	1024	7.4969%	Total Silver	--	ug/L	5	--	8.819812695
5536275	2/27/2001	328	328	1.00	328.00	1022	7.4822%	Total Silver	--	ug/L	5	--	8.846784599
5536275	5/15/2014	328	328	1.00	328.00	1022	7.4822%	Total Silver	--	ug/L	5	--	8.846784599
5536275	4/14/1987	329	329	1.00	329.00	1017	7.4456%	Total Silver	--	ug/L	5	--	9
5536275	8/21/1987	329	329	1.00	329.00	1017	7.4456%	Total Silver	--	ug/L	5	--	8.873756504
5536275	10/5/2001	329	329	1.00	329.00	1017	7.4456%	Total Silver	--	ug/L	5	--	8.873756504
5536275	3/31/2009	329	329	1.00	329.00	1017	7.4456%	Total Silver	--	ug/L	5	--	8.873756504
5536275	7/22/2016	329	329	1.00	329.00	1017	7.4456%	Total Silver	--	ug/L	5	--	8.873756504

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/7/1985	330	330	1.00	330.00	1011	7.4017%	Total Silver	--	ug/L	5	--	8.900728408
5536275	12/8/1986	330	330	1.00	330.00	1011	7.4017%	Total Silver	--	ug/L	5	--	8.900728408
5536275	6/11/1993	330	330	1.00	330.00	1011	7.4017%	Total Silver	--	ug/L	5	--	8.900728408
5536275	5/12/1996	330	330	1.00	330.00	1011	7.4017%	Total Silver	--	ug/L	5	--	8.900728408
5536275	1/26/2010	330	330	1.00	330.00	1011	7.4017%	Total Silver	--	ug/L	5	--	8.900728408
5536275	11/29/2015	330	330	1.00	330.00	1011	7.4017%	Total Silver	--	ug/L	5	--	8.900728408
5536275	2/18/1981	331	331	1.00	331.00	1009	7.3871%	Total Silver	--	ug/L	5	--	8.927700312
5536275	6/21/2015	331	331	1.00	331.00	1009	7.3871%	Total Silver	--	ug/L	5	--	8.927700312
5536275	7/26/1981	332	332	1.00	332.00	1005	7.3578%	Total Silver	--	ug/L	5	--	8.954672216
5536275	1/30/2001	332	332	1.00	332.00	1005	7.3578%	Total Silver	--	ug/L	5	--	8.954672216
5536275	7/23/2001	332	332	1.00	332.00	1005	7.3578%	Total Silver	2	ug/L	5	--	8.954672216
5536275	12/12/2006	332	332	1.00	332.00	1005	7.3578%	Total Silver	--	ug/L	5	--	8.954672216
5536275	5/22/1984	333	333	1.00	333.00	1002	7.3358%	Total Silver	--	ug/L	5	--	8.981644121
5536275	4/27/1999	333	333	1.00	333.00	1002	7.3358%	Total Silver	--	ug/L	5	--	8.981644121
5536275	1/9/2016	333	333	1.00	333.00	1002	7.3358%	Total Silver	--	ug/L	5	--	8.981644121
5536275	6/3/1996	334	334	1.00	334.00	998	7.3065%	Total Silver	--	ug/L	5	--	9.008616025
5536275	5/25/2004	334	334	1.00	334.00	998	7.3065%	Total Silver	--	ug/L	5	--	9.008616025
5536275	8/22/2007	334	334	1.00	334.00	998	7.3065%	Total Silver	--	ug/L	5	--	9
5536275	6/17/2009	334	334	1.00	334.00	998	7.3065%	Total Silver	--	ug/L	5	--	9.008616025
5536275	6/14/1999	335	335	1.00	335.00	997	7.2992%	Total Silver	--	ug/L	5	--	9.035587929
5536275	11/22/1985	336	336	1.00	336.00	996	7.2919%	Total Silver	--	ug/L	5	--	9.062559834
5536275	7/1/1993	337	337	1.00	337.00	994	7.2773%	Total Silver	--	ug/L	5	--	9.089531738
5536275	6/7/2015	337	337	1.00	337.00	994	7.2773%	Total Silver	--	ug/L	5	--	9.089531738
5536275	11/4/1992	338	338	1.00	338.00	993	7.2699%	Total Silver	--	ug/L	5	--	9.116503642
5536275	3/25/1984	339	339	1.00	339.00	990	7.2480%	Total Silver	--	ug/L	5	--	9.143475546
5536275	3/29/1991	339	339	1.00	339.00	990	7.2480%	Total Silver	--	ug/L	5	--	9.143475546
5536275	7/5/2003	339	339	1.00	339.00	990	7.2480%	Total Silver	--	ug/L	5	--	9.143475546
5536275	12/9/1994	340	340	1.00	340.00	985	7.2114%	Total Silver	--	ug/L	5	--	9.170447451
5536275	2/5/1997	340	340	1.00	340.00	985	7.2114%	Total Silver	--	ug/L	5	--	9.170447451
5536275	3/8/1998	340	340	1.00	340.00	985	7.2114%	Total Silver	--	ug/L	5	--	9.170447451
5536275	4/5/2014	340	340	1.00	340.00	985	7.2114%	Total Silver	--	ug/L	5	--	9.170447451
5536275	4/7/2016	340	340	1.00	340.00	985	7.2114%	Total Silver	--	ug/L	5	--	9.170447451
5536275	11/29/1982	341	341	1.00	341.00	982	7.1894%	Total Silver	--	ug/L	5	--	9.197419355
5536275	4/15/1993	341	341	1.00	341.00	982	7.1894%	Total Silver	--	ug/L	5	--	9.197419355
5536275	3/16/2007	341	341	1.00	341.00	982	7.1894%	Total Silver	--	ug/L	5	--	9.197419355
5536275	3/31/1985	342	342	1.00	342.00	976	7.1455%	Total Silver	--	ug/L	5	--	9.224391259
5536275	4/23/1987	342	342	1.00	342.00	976	7.1455%	Total Silver	--	ug/L	5	--	9.224391259
5536275	3/29/1989	342	342	1.00	342.00	976	7.1455%	Total Silver	--	ug/L	5	--	9.224391259
5536275	3/10/1992	342	342	1.00	342.00	976	7.1455%	Total Silver	--	ug/L	5	--	9.224391259
5536275	2/13/1998	342	342	1.00	342.00	976	7.1455%	Total Silver	--	ug/L	5	--	9.224391259
5536275	1/14/2006	342	342	1.00	342.00	976	7.1455%	Total Silver	--	ug/L	5	--	9.224391259
5536275	3/7/1995	343	343	1.00	343.00	969	7.0942%	Total Silver	--	ug/L	5	--	9.251363163
5536275	3/6/2011	343	343	1.00	343.00	969	7.0942%	Total Silver	--	ug/L	5	--	9

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/22/2014	343	343	1.00	343.00	969	7.0942%	Total Silver	--	ug/L	5	--	9.251363163
5536275	9/12/2014	343	343	1.00	343.00	969	7.0942%	Total Silver	--	ug/L	5	--	9.251363163
5536275	6/8/2015	343	343	1.00	343.00	969	7.0942%	Total Silver	--	ug/L	5	--	9
5536275	6/13/2015	343	343	1.00	343.00	969	7.0942%	Total Silver	--	ug/L	5	--	9.251363163
5536275	6/29/2015	343	343	1.00	343.00	969	7.0942%	Total Silver	--	ug/L	5	--	9.251363163
5536275	3/22/1998	344	344	1.00	344.00	967	7.0796%	Total Silver	--	ug/L	5	--	9.278335068
5536275	5/12/2003	344	344	1.00	344.00	967	7.0796%	Total Silver	--	ug/L	5	--	9.278335068
5536275	4/27/1995	345	345	1.00	345.00	963	7.0503%	Total Silver	--	ug/L	5	--	9.305306972
5536275	6/27/2000	345	345	1.00	345.00	963	7.0503%	Total Silver	--	ug/L	5	--	9.305306972
5536275	11/10/2000	345	345	1.00	345.00	963	7.0503%	Total Silver	--	ug/L	5	--	9.305306972
5536275	11/5/2004	345	345	1.00	345.00	963	7.0503%	Total Silver	--	ug/L	5	--	9.305306972
5536275	12/23/1988	346	346	1.00	346.00	961	7.0357%	Total Silver	--	ug/L	5	--	9.332278876
5536275	7/25/2016	346	346	1.00	346.00	961	7.0357%	Total Silver	--	ug/L	5	--	9.332278876
5536275	3/8/1990	347	347	1.00	347.00	957	7.0064%	Total Silver	--	ug/L	5	--	9.35925078
5536275	3/16/1991	347	347	1.00	347.00	957	7.0064%	Total Silver	--	ug/L	5	--	9.35925078
5536275	5/22/2010	347	347	1.00	347.00	957	7.0064%	Total Silver	--	ug/L	5	--	9.35925078
5536275	5/29/2013	347	347	1.00	347.00	957	7.0064%	Total Silver	--	ug/L	5	--	9.35925078
5536275	12/11/1983	348	348	1.00	348.00	953	6.9771%	Total Silver	--	ug/L	5	--	9.386222685
5536275	11/28/1984	348	348	1.00	348.00	953	6.9771%	Total Silver	--	ug/L	5	--	9.386222685
5536275	2/27/1985	348	348	1.00	348.00	953	6.9771%	Total Silver	--	ug/L	5	--	9.386222685
5536275	11/15/1991	348	348	1.00	348.00	953	6.9771%	Total Silver	--	ug/L	5	--	9.386222685
5536275	5/17/1990	349	349	1.00	349.00	950	6.9551%	Total Silver	--	ug/L	5	--	9.413194589
5536275	9/2/1993	349	349	1.00	349.00	950	6.9551%	Total Silver	--	ug/L	5	--	9.413194589
5536275	3/5/1994	349	349	1.00	349.00	950	6.9551%	Total Silver	--	ug/L	5	--	9.413194589
5536275	2/22/1980	350	350	1.00	350.00	944	6.9112%	Total Silver	--	ug/L	5	--	9.440166493
5536275	12/31/1984	350	350	1.00	350.00	944	6.9112%	Total Silver	--	ug/L	5	--	9.440166493
5536275	11/18/1985	350	350	1.00	350.00	944	6.9112%	Total Silver	--	ug/L	5	--	9.440166493
5536275	1/31/2001	350	350	1.00	350.00	944	6.9112%	Total Silver	--	ug/L	5	--	9.440166493
5536275	4/22/2013	350	350	1.00	350.00	944	6.9112%	Total Silver	--	ug/L	5	--	9.440166493
5536275	4/23/2013	350	350	1.00	350.00	944	6.9112%	Total Silver	--	ug/L	5	--	9.440166493
5536275	11/1/1984	351	351	1.00	351.00	941	6.8892%	Total Silver	--	ug/L	5	--	9.467138398
5536275	6/5/1989	351	351	1.00	351.00	941	6.8892%	Total Silver	--	ug/L	5	--	9.467138398
5536275	3/15/2010	351	351	1.00	351.00	941	6.8892%	Total Silver	--	ug/L	5	--	9.467138398
5536275	4/4/1989	352	352	1.00	352.00	936	6.8526%	Total Silver	--	ug/L	5	--	9.494110302
5536275	3/20/1991	352	352	1.00	352.00	936	6.8526%	Total Silver	--	ug/L	5	--	9.494110302
5536275	11/14/1992	352	352	1.00	352.00	936	6.8526%	Total Silver	--	ug/L	5	--	9.494110302
5536275	1/28/1994	352	352	1.00	352.00	936	6.8526%	Total Silver	--	ug/L	5	--	9
5536275	6/3/2013	352	352	1.00	352.00	936	6.8526%	Total Silver	--	ug/L	5	--	9.494110302
5536275	6/4/1987	353	353	1.00	353.00	934	6.8380%	Total Silver	--	ug/L	5	--	9.521082206
5536275	9/9/2008	353	353	1.00	353.00	934	6.8380%	Total Silver	--	ug/L	5	--	9.521082206
5536275	6/24/2014	354	354	1.00	354.00	933	6.8307%	Total Silver	--	ug/L	5	--	9.54805411
5536275	1/21/1988	355	355	1.00	355.00	927	6.7867%	Total Silver	--	ug/L	5	--	9.575026015
5536275	3/5/1989	355	355	1.00	355.00	927	6.7867%	Total Silver	--	ug/L	5	--	10

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/2/1991	355	355	1.00	355.00	927	6.7867%	Total Silver	--	ug/L	5	--	9.575026015
5536275	3/10/1993	355	355	1.00	355.00	927	6.7867%	Total Silver	--	ug/L	5	--	9.575026015
5536275	4/23/1996	355	355	1.00	355.00	927	6.7867%	Total Silver	--	ug/L	5	--	9.575026015
5536275	4/7/2010	355	355	1.00	355.00	927	6.7867%	Total Silver	--	ug/L	5	--	9.575026015
5536275	3/18/1982	356	356	1.00	356.00	920	6.7355%	Total Silver	--	ug/L	5	--	9.601997919
5536275	3/10/2006	356	356	1.00	356.00	920	6.7355%	Total Silver	--	ug/L	5	--	9.601997919
5536275	6/26/2014	356	356	1.00	356.00	920	6.7355%	Total Silver	--	ug/L	5	--	9.601997919
5536275	5/9/2015	356	356	1.00	356.00	920	6.7355%	Total Silver	--	ug/L	5	--	9.601997919
5536275	9/18/2015	356	356	1.00	356.00	920	6.7355%	Total Silver	--	ug/L	5	--	9.601997919
5536275	2/29/2016	356	356	1.00	356.00	920	6.7355%	Total Silver	--	ug/L	5	--	10
5536275	11/4/2016	356	356	1.00	356.00	920	6.7355%	Total Silver	--	ug/L	5	--	10
5536275	11/6/1994	357	357	1.00	357.00	916	6.7062%	Total Silver	--	ug/L	5	--	9.628969823
5536275	3/7/2004	357	357	1.00	357.00	916	6.7062%	Total Silver	--	ug/L	5	--	9.628969823
5536275	3/14/2015	357	357	1.00	357.00	916	6.7062%	Total Silver	--	ug/L	5	--	9.628969823
5536275	5/12/2015	357	357	1.00	357.00	916	6.7062%	Total Silver	--	ug/L	5	--	9.628969823
5536275	9/18/1980	358	358	1.00	358.00	912	6.6769%	Total Silver	--	ug/L	5	--	9.655941727
5536275	2/15/1984	358	358	1.00	358.00	912	6.6769%	Total Silver	--	ug/L	5	--	9.655941727
5536275	7/2/1993	358	358	1.00	358.00	912	6.6769%	Total Silver	--	ug/L	5	--	9.655941727
5536275	1/19/2017	358	358	1.00	358.00	912	6.6769%	Total Silver	--	ug/L	5	--	9.655941727
5536275	1/7/1989	359	359	1.00	359.00	909	6.6550%	Total Silver	--	ug/L	5	--	9.682913632
5536275	12/17/1992	359	359	1.00	359.00	909	6.6550%	Total Silver	--	ug/L	5	--	9.682913632
5536275	5/24/2004	359	359	1.00	359.00	909	6.6550%	Total Silver	0	ug/L	5	--	9.682913632
5536275	5/11/1990	360	360	1.00	360.00	904	6.6183%	Total Silver	--	ug/L	5	--	9.709885536
5536275	2/11/1998	360	360	1.00	360.00	904	6.6183%	Total Silver	--	ug/L	5	--	9.709885536
5536275	3/12/2006	360	360	1.00	360.00	904	6.6183%	Total Silver	--	ug/L	5	--	9.709885536
5536275	6/27/2015	360	360	1.00	360.00	904	6.6183%	Total Silver	--	ug/L	5	--	9.709885536
5536275	4/11/2016	360	360	1.00	360.00	904	6.6183%	Total Silver	--	ug/L	5	--	9.709885536
5536275	4/22/1984	361	361	1.00	361.00	901	6.5964%	Total Silver	--	ug/L	5	--	9.73685744
5536275	5/15/2002	361	361	1.00	361.00	901	6.5964%	Total Silver	--	ug/L	5	--	9.73685744
5536275	4/11/2008	361	361	1.00	361.00	901	6.5964%	Total Silver	--	ug/L	5	--	9.73685744
5536275	5/2/2016	362	362	1.00	362.00	900	6.5891%	Total Silver	--	ug/L	5	--	9.763829344
5536275	1/31/1988	363	363	1.00	363.00	896	6.5598%	Total Silver	--	ug/L	5	--	9.790801249
5536275	4/8/1988	363	363	1.00	363.00	896	6.5598%	Total Silver	--	ug/L	5	--	9.790801249
5536275	7/23/1996	363	363	1.00	363.00	896	6.5598%	Total Silver	--	ug/L	5	--	9.790801249
5536275	3/13/2013	363	363	1.00	363.00	896	6.5598%	Total Silver	--	ug/L	5	--	9.790801249
5536275	3/30/1985	364	364	1.00	364.00	894	6.5451%	Total Silver	--	ug/L	5	--	9.817773153
5536275	5/16/1990	364	364	1.00	364.00	894	6.5451%	Total Silver	--	ug/L	5	--	9.817773153
5536275	7/11/1987	365	365	1.00	365.00	888	6.5012%	Total Silver	--	ug/L	5	--	9.844745057
5536275	2/6/1991	365	365	1.00	365.00	888	6.5012%	Total Silver	--	ug/L	5	--	9.844745057
5536275	7/30/1996	365	365	1.00	365.00	888	6.5012%	Total Silver	--	ug/L	5	--	9.844745057
5536275	4/25/1999	365	365	1.00	365.00	888	6.5012%	Total Silver	--	ug/L	5	--	9.844745057
5536275	7/29/2003	365	365	1.00	365.00	888	6.5012%	Total Silver	--	ug/L	5	--	9.844745057
5536275	8/5/2003	365	365	1.00	365.00	888	6.5012%	Total Silver	--	ug/L	5	--	9.844745057

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/8/2005	366	366	1.00	366.00	887	6.4939%	Total Silver	--	ug/L	5	--	9.871716961
5536275	7/6/1994	367	367	1.00	367.00	885	6.4792%	Total Silver	--	ug/L	5	--	9.898688866
5536275	1/2/2005	367	367	1.00	367.00	885	6.4792%	Total Silver	--	ug/L	5	--	9.898688866
5536275	11/20/1988	368	368	1.00	368.00	883	6.4646%	Total Silver	--	ug/L	5	--	9.92566077
5536275	4/26/2015	368	368	1.00	368.00	883	6.4646%	Total Silver	--	ug/L	5	--	9.92566077
5536275	3/22/1993	369	369	1.00	369.00	880	6.4426%	Total Silver	--	ug/L	5	--	9.952632674
5536275	5/25/2011	369	369	1.00	369.00	880	6.4426%	Total Silver	--	ug/L	5	--	9.952632674
5536275	1/22/2017	369	369	1.00	369.00	880	6.4426%	Total Silver	--	ug/L	5	--	9.952632674
5536275	3/19/1980	370	370	1.00	370.00	874	6.3987%	Total Silver	--	ug/L	5	--	9.979604579
5536275	5/29/1980	370	370	1.00	370.00	874	6.3987%	Total Silver	--	ug/L	5	--	9.979604579
5536275	5/31/1982	370	370	1.00	370.00	874	6.3987%	Total Silver	--	ug/L	5	--	9.979604579
5536275	12/22/1987	370	370	1.00	370.00	874	6.3987%	Total Silver	--	ug/L	5	--	9.979604579
5536275	4/4/1988	370	370	1.00	370.00	874	6.3987%	Total Silver	--	ug/L	5	--	9.979604579
5536275	3/4/1993	370	370	1.00	370.00	874	6.3987%	Total Silver	--	ug/L	5	--	9.979604579
5536275	6/4/1980	371	371	1.00	371.00	870	6.3694%	Total Silver	--	ug/L	5	--	10.00657648
5536275	1/4/1982	371	371	1.00	371.00	870	6.3694%	Total Silver	--	ug/L	5	--	10.00657648
5536275	4/30/1999	371	371	1.00	371.00	870	6.3694%	Total Silver	--	ug/L	5	--	10.00657648
5536275	4/2/2017	371	371	1.00	371.00	870	6.3694%	Total Silver	--	ug/L	5	--	10.00657648
5536275	12/14/1983	372	372	1.00	372.00	866	6.3401%	Total Silver	--	ug/L	5	--	10.03354839
5536275	11/17/1988	372	372	1.00	372.00	866	6.3401%	Total Silver	--	ug/L	5	--	10.03354839
5536275	9/19/2008	372	372	1.00	372.00	866	6.3401%	Total Silver	--	ug/L	5	--	10.03354839
5536275	7/17/2015	372	372	1.00	372.00	866	6.3401%	Total Silver	--	ug/L	5	--	10.03354839
5536275	11/12/2006	373	373	1.00	373.00	865	6.3328%	Total Silver	--	ug/L	5	--	10.06052029
5536275	8/22/1987	374	374	1.00	374.00	863	6.3182%	Total Silver	--	ug/L	5	--	10.0874922
5536275	11/1/1994	374	374	1.00	374.00	863	6.3182%	Total Silver	--	ug/L	5	--	10.0874922
5536275	3/29/1983	375	375	1.00	375.00	858	6.2816%	Total Silver	--	ug/L	5	--	10.1144641
5536275	11/2/1992	375	375	1.00	375.00	858	6.2816%	Total Silver	--	ug/L	5	--	10.1144641
5536275	3/9/1993	375	375	1.00	375.00	858	6.2816%	Total Silver	--	ug/L	5	--	10
5536275	9/16/1993	375	375	1.00	375.00	858	6.2816%	Total Silver	--	ug/L	5	--	10.1144641
5536275	6/10/2008	375	375	1.00	375.00	858	6.2816%	Total Silver	--	ug/L	5	--	10.1144641
5536275	2/27/2007	377	377	1.00	377.00	856	6.2669%	Total Silver	--	ug/L	5	--	10.16840791
5536275	8/27/2007	377	377	1.00	377.00	856	6.2669%	Total Silver	--	ug/L	5	--	10.16840791
5536275	8/10/1984	379	379	1.00	379.00	853	6.2450%	Total Silver	--	ug/L	5	--	10.22235172
5536275	7/12/2006	379	379	1.00	379.00	853	6.2450%	Total Silver	--	ug/L	5	--	10.22235172
5536275	5/31/2011	379	379	1.00	379.00	853	6.2450%	Total Silver	--	ug/L	5	--	10.22235172
5536275	4/3/1993	380	380	1.00	380.00	852	6.2376%	Total Silver	--	ug/L	5	--	10.24932362
5536275	6/16/1986	381	381	1.00	381.00	848	6.2084%	Total Silver	--	ug/L	5	--	10.27629553
5536275	11/19/1988	381	381	1.00	381.00	848	6.2084%	Total Silver	--	ug/L	5	--	10.27629553
5536275	6/14/2004	381	381	1.00	381.00	848	6.2084%	Total Silver	--	ug/L	5	--	10.27629553
5536275	2/17/2005	381	381	1.00	381.00	848	6.2084%	Total Silver	--	ug/L	5	--	10.27629553
5536275	5/21/1987	382	382	1.00	382.00	843	6.1718%	Total Silver	--	ug/L	5	--	10.30326743
5536275	5/24/1995	382	382	1.00	382.00	843	6.1718%	Total Silver	--	ug/L	5	--	10.30326743
5536275	8/31/2006	382	382	1.00	382.00	843	6.1718%	Total Silver	--	ug/L	5	--	10.30326743

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/6/2006	382	382	1.00	382.00	843	6.1718%	Total Silver	--	ug/L	5	--	10.30326743
5536275	5/30/2013	382	382	1.00	382.00	843	6.1718%	Total Silver	--	ug/L	5	--	10.30326743
5536275	2/1/1988	383	383	1.00	383.00	841	6.1571%	Total Silver	--	ug/L	5	--	10.33023933
5536275	4/13/1995	383	383	1.00	383.00	841	6.1571%	Total Silver	--	ug/L	5	--	10.33023933
5536275	4/28/2002	384	384	1.00	384.00	839	6.1425%	Total Silver	--	ug/L	5	--	10.35721124
5536275	3/11/2007	384	384	1.00	384.00	839	6.1425%	Total Silver	--	ug/L	5	--	10.35721124
5536275	12/29/1984	385	385	1.00	385.00	834	6.1059%	Total Silver	--	ug/L	5	--	10.38418314
5536275	1/30/2006	385	385	1.00	385.00	834	6.1059%	Total Silver	--	ug/L	5	--	10.38418314
5536275	3/13/2009	385	385	1.00	385.00	834	6.1059%	Total Silver	--	ug/L	5	--	10.38418314
5536275	5/11/2010	385	385	1.00	385.00	834	6.1059%	Total Silver	--	ug/L	5	--	10.38418314
5536275	10/20/2011	385	385	1.00	385.00	834	6.1059%	Total Silver	--	ug/L	5	--	10.38418314
5536275	11/2/1982	386	386	1.00	386.00	832	6.0912%	Total Silver	--	ug/L	5	--	10.41115505
5536275	2/15/1992	386	386	1.00	386.00	832	6.0912%	Total Silver	--	ug/L	5	--	10.41115505
5536275	1/21/1995	387	387	1.00	387.00	830	6.0766%	Total Silver	--	ug/L	5	--	10.43812695
5536275	3/25/2007	387	387	1.00	387.00	830	6.0766%	Total Silver	--	ug/L	5	--	10.43812695
5536275	4/8/1980	388	388	1.00	388.00	828	6.0619%	Total Silver	--	ug/L	5	--	10.46509886
5536275	3/30/2004	388	388	1.00	388.00	828	6.0619%	Total Silver	--	ug/L	5	--	10.46509886
5536275	11/11/1988	389	389	1.00	389.00	826	6.0473%	Total Silver	--	ug/L	5	--	10.49207076
5536275	5/15/1990	389	389	1.00	389.00	826	6.0473%	Total Silver	--	ug/L	5	--	10.49207076
5536275	11/13/1988	390	390	1.00	390.00	822	6.0180%	Total Silver	--	ug/L	5	--	10.51904266
5536275	12/8/1991	390	390	1.00	390.00	822	6.0180%	Total Silver	--	ug/L	5	--	10.51904266
5536275	3/13/2014	390	390	1.00	390.00	822	6.0180%	Total Silver	--	ug/L	5	--	10.51904266
5536275	7/3/2014	390	390	1.00	390.00	822	6.0180%	Total Silver	--	ug/L	5	--	10.51904266
5536275	3/23/1984	391	391	1.00	391.00	816	5.9741%	Total Silver	--	ug/L	5	--	10.54601457
5536275	5/26/1984	391	391	1.00	391.00	816	5.9741%	Total Silver	--	ug/L	5	--	10.54601457
5536275	2/18/1992	391	391	1.00	391.00	816	5.9741%	Total Silver	--	ug/L	5	--	10.54601457
5536275	3/8/1994	391	391	1.00	391.00	816	5.9741%	Total Silver	--	ug/L	5	--	10.54601457
5536275	1/16/1995	391	391	1.00	391.00	816	5.9741%	Total Silver	--	ug/L	5	--	10.54601457
5536275	12/2/2004	391	391	1.00	391.00	816	5.9741%	Total Silver	--	ug/L	5	--	11
5536275	8/19/1990	392	392	1.00	392.00	812	5.9448%	Total Silver	--	ug/L	5	--	11
5536275	1/7/1993	392	392	1.00	392.00	812	5.9448%	Total Silver	--	ug/L	5	--	10.57298647
5536275	3/8/1993	392	392	1.00	392.00	812	5.9448%	Total Silver	--	ug/L	5	--	11
5536275	6/8/2008	392	392	1.00	392.00	812	5.9448%	Total Silver	--	ug/L	5	--	11
5536275	3/19/1986	393	393	1.00	393.00	810	5.9302%	Total Silver	--	ug/L	5	--	10.59995838
5536275	2/16/1992	393	393	1.00	393.00	810	5.9302%	Total Silver	--	ug/L	5	--	10.59995838
5536275	2/24/1982	394	394	1.00	394.00	806	5.9009%	Total Silver	--	ug/L	5	--	10.62693028
5536275	6/6/2001	394	394	1.00	394.00	806	5.9009%	Total Silver	--	ug/L	5	--	10.62693028
5536275	8/6/2010	394	394	1.00	394.00	806	5.9009%	Total Silver	--	ug/L	5	--	10.62693028
5536275	6/16/2011	394	394	1.00	394.00	806	5.9009%	Total Silver	--	ug/L	5	--	10.62693028
5536275	4/16/1984	395	395	1.00	395.00	801	5.8643%	Total Silver	--	ug/L	5	--	10.65390219
5536275	12/12/2007	395	395	1.00	395.00	801	5.8643%	Total Silver	--	ug/L	5	--	10.65390219
5536275	6/6/2008	395	395	1.00	395.00	801	5.8643%	Total Silver	--	ug/L	5	--	10.65390219
5536275	5/10/2016	395	395	1.00	395.00	801	5.8643%	Total Silver	--	ug/L	5	--	10.65390219

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/12/2017	395	395	1.00	395.00	801	5.8643%	Total Silver	--	ug/L	5	--	10.65390219
5536275	4/15/1980	396	396	1.00	396.00	797	5.8350%	Total Silver	--	ug/L	5	--	10.68087409
5536275	12/9/1987	396	396	1.00	396.00	797	5.8350%	Total Silver	--	ug/L	5	--	10.68087409
5536275	11/7/1990	396	396	1.00	396.00	797	5.8350%	Total Silver	--	ug/L	5	--	10.68087409
5536275	5/14/2009	396	396	1.00	396.00	797	5.8350%	Total Silver	--	ug/L	5	--	10.68087409
5536275	5/30/1984	397	397	1.00	397.00	793	5.8057%	Total Silver	--	ug/L	5	--	10.70784599
5536275	9/7/1998	397	397	1.00	397.00	793	5.8057%	Total Silver	--	ug/L	5	--	10.70784599
5536275	3/17/1999	397	397	1.00	397.00	793	5.8057%	Total Silver	--	ug/L	5	--	10.70784599
5536275	9/5/2006	397	397	1.00	397.00	793	5.8057%	Total Silver	--	ug/L	5	--	10.70784599
5536275	5/24/1982	398	398	1.00	398.00	789	5.7764%	Total Silver	--	ug/L	5	--	10.7348179
5536275	4/9/1995	398	398	1.00	398.00	789	5.7764%	Total Silver	--	ug/L	5	--	10.7348179
5536275	5/20/1997	398	398	1.00	398.00	789	5.7764%	Total Silver	--	ug/L	5	--	10.7348179
5536275	1/27/1999	398	398	1.00	398.00	789	5.7764%	Total Silver	--	ug/L	5	--	10.7348179
5536275	11/1/1991	399	399	1.00	399.00	786	5.7544%	Total Silver	--	ug/L	5	--	10.7617898
5536275	3/5/1993	399	399	1.00	399.00	786	5.7544%	Total Silver	--	ug/L	5	--	10.7617898
5536275	5/14/2016	399	399	1.00	399.00	786	5.7544%	Total Silver	--	ug/L	5	--	10.7617898
5536275	12/1/1991	400	400	1.00	400.00	782	5.7252%	Total Silver	--	ug/L	5	--	10.78876171
5536275	10/25/2009	400	400	1.00	400.00	782	5.7252%	Total Silver	--	ug/L	5	--	10.78876171
5536275	4/24/2013	400	400	1.00	400.00	782	5.7252%	Total Silver	--	ug/L	5	--	10.78876171
5536275	6/10/2013	400	400	1.00	400.00	782	5.7252%	Total Silver	--	ug/L	5	--	10.78876171
5536275	6/17/1981	402	402	1.00	402.00	779	5.7032%	Total Silver	--	ug/L	5	--	10.84270552
5536275	4/16/1993	402	402	1.00	402.00	779	5.7032%	Total Silver	--	ug/L	5	--	10.84270552
5536275	2/26/1997	402	402	1.00	402.00	779	5.7032%	Total Silver	--	ug/L	5	--	10.84270552
5536275	4/12/1981	403	403	1.00	403.00	775	5.6739%	Total Silver	--	ug/L	5	--	10.86967742
5536275	5/16/1981	403	403	1.00	403.00	775	5.6739%	Total Silver	--	ug/L	5	--	10.86967742
5536275	3/18/1984	403	403	1.00	403.00	775	5.6739%	Total Silver	--	ug/L	5	--	10.86967742
5536275	4/11/2007	403	403	1.00	403.00	775	5.6739%	Total Silver	--	ug/L	5	--	10.86967742
5536275	11/27/2004	405	405	1.00	405.00	772	5.6520%	Total Silver	--	ug/L	5	--	10.92362123
5536275	8/1/2010	405	405	1.00	405.00	772	5.6520%	Total Silver	--	ug/L	5	--	10.92362123
5536275	12/26/2016	405	405	1.00	405.00	772	5.6520%	Total Silver	--	ug/L	5	--	10.92362123
5536275	3/31/2004	407	407	1.00	407.00	770	5.6373%	Total Silver	--	ug/L	5	--	10.97756504
5536275	3/22/2007	407	407	1.00	407.00	770	5.6373%	Total Silver	--	ug/L	5	--	10.97756504
5536275	3/8/1995	408	408	1.00	408.00	768	5.6227%	Total Silver	--	ug/L	5	--	11.00453694
5536275	3/24/2016	408	408	1.00	408.00	768	5.6227%	Total Silver	--	ug/L	5	--	11.00453694
5536275	12/14/2011	410	410	1.00	410.00	767	5.6153%	Total Silver	--	ug/L	5	--	11.05848075
5536275	5/12/1981	411	411	1.00	411.00	765	5.6007%	Total Silver	--	ug/L	5	--	11.08545265
5536275	5/10/2015	411	411	1.00	411.00	765	5.6007%	Total Silver	--	ug/L	5	--	11.08545265
5536275	12/13/1983	412	412	1.00	412.00	761	5.5714%	Total Silver	--	ug/L	5	--	11.11242456
5536275	1/3/1985	412	412	1.00	412.00	761	5.5714%	Total Silver	--	ug/L	5	--	11.11242456
5536275	7/15/2003	412	412	1.00	412.00	761	5.5714%	Total Silver	--	ug/L	5	--	11.11242456
5536275	8/27/2016	412	412	1.00	412.00	761	5.5714%	Total Silver	--	ug/L	5	--	11
5536275	3/19/1982	413	413	1.00	413.00	757	5.5421%	Total Silver	--	ug/L	5	--	11.13939646
5536275	3/24/1984	413	413	1.00	413.00	757	5.5421%	Total Silver	--	ug/L	5	--	11

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/5/1990	413	413	1.00	413.00	757	5.5421%	Total Silver	--	ug/L	5	--	11.13939646
5536275	5/25/1997	413	413	1.00	413.00	757	5.5421%	Total Silver	--	ug/L	5	--	11.13939646
5536275	5/28/2014	414	414	1.00	414.00	756	5.5348%	Total Silver	--	ug/L	5	--	11.16636837
5536275	4/20/2006	416	416	1.00	416.00	755	5.5275%	Total Silver	--	ug/L	5	--	11.22031217
5536275	9/3/1993	417	417	1.00	417.00	752	5.5055%	Total Silver	--	ug/L	5	--	11.24728408
5536275	5/13/1999	417	417	1.00	417.00	752	5.5055%	Total Silver	--	ug/L	5	--	11.24728408
5536275	12/24/2006	417	417	1.00	417.00	752	5.5055%	Total Silver	--	ug/L	5	--	11.24728408
5536275	3/14/1997	419	419	1.00	419.00	749	5.4836%	Total Silver	--	ug/L	5	--	11.30122789
5536275	9/12/2006	419	419	1.00	419.00	749	5.4836%	Total Silver	--	ug/L	5	--	11.30122789
5536275	8/19/2015	419	419	1.00	419.00	749	5.4836%	Total Silver	--	ug/L	5	--	11.30122789
5536275	1/29/2006	421	421	1.00	421.00	748	5.4762%	Total Silver	--	ug/L	5	--	11.3551717
5536275	5/14/1981	422	422	1.00	422.00	746	5.4616%	Total Silver	--	ug/L	5	--	11.3821436
5536275	4/8/2017	422	422	1.00	422.00	746	5.4616%	Total Silver	--	ug/L	5	--	11.3821436
5536275	2/2/1983	423	423	1.00	423.00	745	5.4543%	Total Silver	--	ug/L	5	--	11.4091155
5536275	8/29/1993	424	424	1.00	424.00	744	5.4470%	Total Silver	--	ug/L	5	--	11.43608741
5536275	12/27/2009	427	427	1.00	427.00	743	5.4396%	Total Silver	--	ug/L	5	--	11.51700312
5536275	4/21/1990	428	428	1.00	428.00	739	5.4104%	Total Silver	--	ug/L	5	--	11.54397503
5536275	1/12/2008	428	428	1.00	428.00	739	5.4104%	Total Silver	--	ug/L	5	--	11.54397503
5536275	6/26/2010	428	428	1.00	428.00	739	5.4104%	Total Silver	--	ug/L	5	--	11.54397503
5536275	6/30/2015	428	428	1.00	428.00	739	5.4104%	Total Silver	--	ug/L	5	--	11.54397503
5536275	10/27/1991	429	429	1.00	429.00	736	5.3884%	Total Silver	--	ug/L	5	--	11.57094693
5536275	4/21/2011	429	429	1.00	429.00	736	5.3884%	Total Silver	--	ug/L	5	--	11.57094693
5536275	6/11/2014	429	429	1.00	429.00	736	5.3884%	Total Silver	--	ug/L	5	--	11.57094693
5536275	2/5/1991	430	430	1.00	430.00	734	5.3737%	Total Silver	--	ug/L	5	--	11.59791883
5536275	5/6/2015	430	430	1.00	430.00	734	5.3737%	Total Silver	--	ug/L	5	--	11.59791883
5536275	7/7/1987	431	431	1.00	431.00	732	5.3591%	Total Silver	--	ug/L	5	--	11.62489074
5536275	3/3/2007	431	431	1.00	431.00	732	5.3591%	Total Silver	--	ug/L	5	--	11.62489074
5536275	3/11/1998	432	432	1.00	432.00	731	5.3518%	Total Silver	--	ug/L	5	--	12
5536275	1/14/2014	433	433	1.00	433.00	730	5.3445%	Total Silver	--	ug/L	5	--	11.67883455
5536275	11/4/2004	434	434	1.00	434.00	727	5.3225%	Total Silver	--	ug/L	5	--	11.70580645
5536275	4/13/2007	434	434	1.00	434.00	727	5.3225%	Total Silver	--	ug/L	5	--	11.70580645
5536275	12/15/2015	434	434	1.00	434.00	727	5.3225%	Total Silver	--	ug/L	5	--	11.70580645
5536275	11/17/1985	435	435	1.00	435.00	723	5.2932%	Total Silver	--	ug/L	5	--	11.73277836
5536275	7/7/1994	435	435	1.00	435.00	723	5.2932%	Total Silver	--	ug/L	5	--	11.73277836
5536275	11/2/2009	435	435	1.00	435.00	723	5.2932%	Total Silver	--	ug/L	5	--	11.73277836
5536275	2/20/2014	435	435	1.00	435.00	723	5.2932%	Total Silver	--	ug/L	5	--	11.73277836
5536275	12/15/1983	436	436	1.00	436.00	720	5.2712%	Total Silver	--	ug/L	5	--	12
5536275	6/6/2005	436	436	1.00	436.00	720	5.2712%	Total Silver	--	ug/L	5	--	11.75975026
5536275	3/15/2007	436	436	1.00	436.00	720	5.2712%	Total Silver	--	ug/L	5	--	11.75975026
5536275	4/9/1980	437	437	1.00	437.00	717	5.2493%	Total Silver	--	ug/L	5	--	11.78672216
5536275	12/22/1984	437	437	1.00	437.00	717	5.2493%	Total Silver	--	ug/L	5	--	11.78672216
5536275	5/11/2002	437	437	1.00	437.00	717	5.2493%	Total Silver	--	ug/L	5	--	11.78672216
5536275	8/28/1987	438	438	1.00	438.00	714	5.2273%	Total Silver	--	ug/L	5	--	11.81369407

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/19/1992	438	438	1.00	438.00	714	5.2273%	Total Silver	--	ug/L	5	--	11.81369407
5536275	5/31/1996	438	438	1.00	438.00	714	5.2273%	Total Silver	--	ug/L	5	--	11.81369407
5536275	12/25/1987	439	439	1.00	439.00	710	5.1980%	Total Silver	--	ug/L	5	--	11.84066597
5536275	5/4/1990	439	439	1.00	439.00	710	5.1980%	Total Silver	--	ug/L	5	--	11.84066597
5536275	10/19/1993	439	439	1.00	439.00	710	5.1980%	Total Silver	--	ug/L	5	--	11.84066597
5536275	11/21/2003	439	439	1.00	439.00	710	5.1980%	Total Silver	--	ug/L	5	--	11.84066597
5536275	8/29/2004	440	440	1.00	440.00	708	5.1834%	Total Silver	--	ug/L	5	--	11.86763788
5536275	12/23/2007	440	440	1.00	440.00	708	5.1834%	Total Silver	--	ug/L	5	--	11.86763788
5536275	4/8/2009	441	441	1.00	441.00	707	5.1761%	Total Silver	--	ug/L	5	--	11.89460978
5536275	4/16/1982	442	442	1.00	442.00	706	5.1688%	Total Silver	--	ug/L	5	--	11.92158169
5536275	2/12/1984	443	443	1.00	443.00	700	5.1248%	Total Silver	--	ug/L	5	--	11.94855359
5536275	4/22/1996	443	443	1.00	443.00	700	5.1248%	Total Silver	--	ug/L	5	--	11.94855359
5536275	12/24/1996	443	443	1.00	443.00	700	5.1248%	Total Silver	--	ug/L	5	--	11.94855359
5536275	6/12/1997	443	443	1.00	443.00	700	5.1248%	Total Silver	--	ug/L	5	--	11.94855359
5536275	3/21/2014	443	443	1.00	443.00	700	5.1248%	Total Silver	--	ug/L	5	--	11.94855359
5536275	5/1/2016	443	443	1.00	443.00	700	5.1248%	Total Silver	--	ug/L	5	--	11.94855359
5536275	3/17/1993	444	444	1.00	444.00	698	5.1102%	Total Silver	--	ug/L	5	--	11.97552549
5536275	4/2/1998	444	444	1.00	444.00	698	5.1102%	Total Silver	--	ug/L	5	--	11.97552549
5536275	4/17/1984	445	445	1.00	445.00	696	5.0955%	Total Silver	--	ug/L	5	--	12.0024974
5536275	1/23/1997	445	445	1.00	445.00	696	5.0955%	Total Silver	--	ug/L	5	--	12.0024974
5536275	12/1/1985	446	446	1.00	446.00	693	5.0736%	Total Silver	--	ug/L	5	--	12.0294693
5536275	11/15/1989	446	446	1.00	446.00	693	5.0736%	Total Silver	--	ug/L	5	--	12.0294693
5536275	4/12/2013	446	446	1.00	446.00	693	5.0736%	Total Silver	--	ug/L	5	--	12.0294693
5536275	2/4/2016	447	447	1.00	447.00	692	5.0663%	Total Silver	--	ug/L	5	--	12.05644121
5536275	6/13/2000	448	448	1.00	448.00	690	5.0516%	Total Silver	--	ug/L	5	--	12.08341311
5536275	12/27/2016	448	448	1.00	448.00	690	5.0516%	Total Silver	--	ug/L	5	--	12.08341311
5536275	3/2/1997	449	449	1.00	449.00	689	5.0443%	Total Silver	--	ug/L	5	--	12.11038502
5536275	3/16/1980	450	450	1.00	450.00	684	5.0077%	Total Silver	--	ug/L	5	--	12.13735692
5536275	5/12/1990	450	450	1.00	450.00	684	5.0077%	Total Silver	--	ug/L	5	--	12.13735692
5536275	5/14/1990	450	450	1.00	450.00	684	5.0077%	Total Silver	--	ug/L	5	--	12.13735692
5536275	10/18/2006	450	450	1.00	450.00	684	5.0077%	Total Silver	--	ug/L	5	--	12.13735692
5536275	1/13/2014	450	450	1.00	450.00	684	5.0077%	Total Silver	--	ug/L	5	--	12.13735692
5536275	3/25/1993	451	451	1.00	451.00	683	5.0004%	Total Silver	--	ug/L	5	--	12.16432882
5536275	6/24/1994	452	452	1.00	452.00	680	4.9784%	Total Silver	--	ug/L	5	--	12.19130073
5536275	6/11/1998	452	452	1.00	452.00	680	4.9784%	Total Silver	--	ug/L	5	--	12.19130073
5536275	3/30/2009	452	452	1.00	452.00	680	4.9784%	Total Silver	--	ug/L	5	--	12.19130073
5536275	7/4/1983	454	454	1.00	454.00	678	4.9638%	Total Silver	--	ug/L	5	--	12.24524454
5536275	5/15/2009	454	454	1.00	454.00	678	4.9638%	Total Silver	--	ug/L	5	--	12.24524454
5536275	11/27/1993	455	455	1.00	455.00	677	4.9564%	Total Silver	--	ug/L	5	--	12.27221644
5536275	11/29/1991	456	456	1.00	456.00	674	4.9345%	Total Silver	--	ug/L	5	--	12.29918835
5536275	6/7/1997	456	456	1.00	456.00	674	4.9345%	Total Silver	--	ug/L	5	--	12.29918835
5536275	2/19/1998	456	456	1.00	456.00	674	4.9345%	Total Silver	--	ug/L	5	--	12.29918835
5536275	4/16/1987	458	458	1.00	458.00	673	4.9272%	Total Silver	--	ug/L	5	--	12.35313215

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/22/1982	459	459	1.00	459.00	671	4.9125%	Total Silver	--	ug/L	5	--	12.38010406
5536275	1/19/1995	459	459	1.00	459.00	671	4.9125%	Total Silver	--	ug/L	5	--	12.38010406
5536275	7/4/1998	460	460	1.00	460.00	669	4.8979%	Total Silver	--	ug/L	5	--	12.40707596
5536275	1/31/2013	460	460	1.00	460.00	669	4.8979%	Total Silver	--	ug/L	5	--	12.40707596
5536275	4/23/1984	461	461	1.00	461.00	666	4.8759%	Total Silver	--	ug/L	5	--	12.43404787
5536275	9/26/1993	461	461	1.00	461.00	666	4.8759%	Total Silver	--	ug/L	5	--	12.43404787
5536275	11/25/2014	461	461	1.00	461.00	666	4.8759%	Total Silver	--	ug/L	5	--	12.43404787
5536275	4/29/1981	462	462	1.00	462.00	662	4.8466%	Total Silver	--	ug/L	5	--	12.46101977
5536275	6/9/1981	462	462	1.00	462.00	662	4.8466%	Total Silver	--	ug/L	5	--	12.46101977
5536275	3/31/1988	462	462	1.00	462.00	662	4.8466%	Total Silver	--	ug/L	5	--	12.46101977
5536275	5/21/2014	462	462	1.00	462.00	662	4.8466%	Total Silver	--	ug/L	5	--	12.46101977
5536275	11/16/1989	463	463	1.00	463.00	659	4.8247%	Total Silver	--	ug/L	5	--	12.48799168
5536275	2/20/2011	463	463	1.00	463.00	659	4.8247%	Total Silver	--	ug/L	5	--	12.48799168
5536275	2/7/2017	463	463	1.00	463.00	659	4.8247%	Total Silver	--	ug/L	5	--	12.48799168
5536275	5/11/2015	464	464	1.00	464.00	658	4.8173%	Total Silver	--	ug/L	5	--	12.51496358
5536275	5/25/1995	466	466	1.00	466.00	656	4.8027%	Total Silver	--	ug/L	5	--	12.56890739
5536275	6/18/2015	466	466	1.00	466.00	656	4.8027%	Total Silver	--	ug/L	5	--	12.56890739
5536275	12/8/1987	467	467	1.00	467.00	653	4.7807%	Total Silver	--	ug/L	5	--	12.59587929
5536275	5/5/2003	467	467	1.00	467.00	653	4.7807%	Total Silver	--	ug/L	5	--	12.59587929
5536275	8/16/2016	467	467	1.00	467.00	653	4.7807%	Total Silver	--	ug/L	5	--	12.59587929
5536275	4/12/1994	469	469	1.00	469.00	651	4.7661%	Total Silver	--	ug/L	5	--	12.6498231
5536275	4/22/1998	469	469	1.00	469.00	651	4.7661%	Total Silver	--	ug/L	5	--	12.6498231
5536275	3/14/2014	470	470	1.00	470.00	650	4.7588%	Total Silver	--	ug/L	5	--	12.67679501
5536275	12/31/1990	471	471	1.00	471.00	648	4.7441%	Total Silver	--	ug/L	5	--	12.70376691
5536275	1/10/2016	471	471	1.00	471.00	648	4.7441%	Total Silver	--	ug/L	5	--	12.70376691
5536275	2/17/1981	472	472	1.00	472.00	645	4.7222%	Total Silver	--	ug/L	5	--	12.73073881
5536275	4/18/1982	472	472	1.00	472.00	645	4.7222%	Total Silver	--	ug/L	5	--	12.73073881
5536275	9/1/1989	472	472	1.00	472.00	645	4.7222%	Total Silver	--	ug/L	5	--	12.73073881
5536275	7/8/1994	473	473	1.00	473.00	642	4.7002%	Total Silver	--	ug/L	5	--	12.75771072
5536275	6/16/1997	473	473	1.00	473.00	642	4.7002%	Total Silver	--	ug/L	5	--	12.75771072
5536275	7/19/2003	473	473	1.00	473.00	642	4.7002%	Total Silver	--	ug/L	5	--	12.75771072
5536275	3/4/2008	475	475	1.00	475.00	640	4.6856%	Total Silver	--	ug/L	5	--	12.81165453
5536275	4/29/2011	475	475	1.00	475.00	640	4.6856%	Total Silver	--	ug/L	5	--	12.81165453
5536275	12/13/1991	476	476	1.00	476.00	638	4.6709%	Total Silver	--	ug/L	5	--	12.83862643
5536275	9/15/2006	476	476	1.00	476.00	638	4.6709%	Total Silver	--	ug/L	5	--	12.83862643
5536275	8/18/2015	478	478	1.00	478.00	637	4.6636%	Total Silver	--	ug/L	5	--	12.89257024
5536275	4/13/1994	479	479	1.00	479.00	635	4.6489%	Total Silver	--	ug/L	5	--	12.91954214
5536275	7/27/2003	479	479	1.00	479.00	635	4.6489%	Total Silver	--	ug/L	5	--	12.91954214
5536275	5/13/2014	480	480	1.00	480.00	634	4.6416%	Total Silver	--	ug/L	5	--	12.94651405
5536275	3/27/1991	481	481	1.00	481.00	633	4.6343%	Total Silver	--	ug/L	5	--	12.97348595
5536275	3/29/1988	484	484	1.00	484.00	631	4.6197%	Total Silver	--	ug/L	5	--	13.05440166
5536275	6/1/1999	484	484	1.00	484.00	631	4.6197%	Total Silver	--	ug/L	5	--	13.05440166
5536275	2/21/1982	485	485	1.00	485.00	628	4.5977%	Total Silver	--	ug/L	5	--	13.08137357

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/20/1986	485	485	1.00	485.00	628	4.5977%	Total Silver	--	ug/L	5	--	13.08137357
5536275	4/1/2007	485	485	1.00	485.00	628	4.5977%	Total Silver	--	ug/L	5	--	13.08137357
5536275	1/23/1993	486	486	1.00	486.00	626	4.5831%	Total Silver	--	ug/L	5	--	13.10834547
5536275	6/5/2011	486	486	1.00	486.00	626	4.5831%	Total Silver	--	ug/L	5	--	13.10834547
5536275	12/9/1980	487	487	1.00	487.00	622	4.5538%	Total Silver	--	ug/L	5	--	13.13531738
5536275	4/16/1981	487	487	1.00	487.00	622	4.5538%	Total Silver	--	ug/L	5	--	13.13531738
5536275	10/4/2006	487	487	1.00	487.00	622	4.5538%	Total Silver	--	ug/L	5	--	13.13531738
5536275	4/5/2017	487	487	1.00	487.00	622	4.5538%	Total Silver	--	ug/L	5	--	13.13531738
5536275	6/2/1996	488	488	1.00	488.00	619	4.5318%	Total Silver	--	ug/L	5	--	13.16228928
5536275	7/23/2003	488	488	1.00	488.00	619	4.5318%	Total Silver	--	ug/L	5	--	13.16228928
5536275	3/10/2007	488	488	1.00	488.00	619	4.5318%	Total Silver	--	ug/L	5	--	13.16228928
5536275	3/12/1990	490	490	1.00	490.00	617	4.5172%	Total Silver	--	ug/L	5	--	13.21623309
5536275	2/8/2017	490	490	1.00	490.00	617	4.5172%	Total Silver	--	ug/L	5	--	13.21623309
5536275	3/6/1985	491	491	1.00	491.00	614	4.4952%	Total Silver	--	ug/L	5	--	13.24320499
5536275	3/4/1991	491	491	1.00	491.00	614	4.4952%	Total Silver	--	ug/L	5	--	13.24320499
5536275	12/13/2006	491	491	1.00	491.00	614	4.4952%	Total Silver	--	ug/L	5	--	13.24320499
5536275	9/12/2000	493	493	1.00	493.00	613	4.4879%	Total Silver	--	ug/L	5	--	13.2971488
5536275	10/15/2001	494	494	1.00	494.00	611	4.4732%	Total Silver	--	ug/L	5	--	13.32412071
5536275	2/23/2014	494	494	1.00	494.00	611	4.4732%	Total Silver	--	ug/L	5	--	13.32412071
5536275	12/7/1982	497	497	1.00	497.00	608	4.4513%	Total Silver	--	ug/L	5	--	13.40503642
5536275	6/30/1993	497	497	1.00	497.00	608	4.4513%	Total Silver	--	ug/L	5	--	13.40503642
5536275	8/4/2003	497	497	1.00	497.00	608	4.4513%	Total Silver	--	ug/L	5	--	13.40503642
5536275	12/9/1991	499	499	1.00	499.00	605	4.4293%	Total Silver	--	ug/L	5	--	13.45898023
5536275	3/21/1998	499	499	1.00	499.00	605	4.4293%	Total Silver	--	ug/L	5	--	13.45898023
5536275	4/17/2000	499	499	1.00	499.00	605	4.4293%	Total Silver	--	ug/L	5	--	13.45898023
5536275	3/6/1993	500	500	1.00	500.00	602	4.4074%	Total Silver	--	ug/L	5	--	13.48595213
5536275	12/3/2006	500	500	1.00	500.00	602	4.4074%	Total Silver	--	ug/L	5	--	13.48595213
5536275	4/21/2013	500	500	1.00	500.00	602	4.4074%	Total Silver	--	ug/L	5	--	13.48595213
5536275	2/22/1990	501	501	1.00	501.00	601	4.4000%	Total Silver	--	ug/L	5	--	13.51292404
5536275	1/25/1990	502	502	1.00	502.00	600	4.3927%	Total Silver	--	ug/L	5	--	13.53989594
5536275	10/18/1988	503	503	1.00	503.00	597	4.3707%	Total Silver	--	ug/L	5	--	13.56686785
5536275	7/19/1997	503	503	1.00	503.00	597	4.3707%	Total Silver	--	ug/L	5	--	13.56686785
5536275	4/20/2000	503	503	1.00	503.00	597	4.3707%	Total Silver	--	ug/L	5	--	13.56686785
5536275	11/28/1986	505	505	1.00	505.00	594	4.3488%	Total Silver	--	ug/L	5	--	13.62081165
5536275	1/12/2014	505	505	1.00	505.00	594	4.3488%	Total Silver	--	ug/L	5	--	13.62081165
5536275	3/14/2016	505	505	1.00	505.00	594	4.3488%	Total Silver	--	ug/L	5	--	13.62081165
5536275	1/7/1998	506	506	1.00	506.00	593	4.3415%	Total Silver	--	ug/L	5	--	13.64778356
5536275	7/25/2010	507	507	1.00	507.00	591	4.3268%	Total Silver	--	ug/L	5	--	13.67475546
5536275	12/23/2015	507	507	1.00	507.00	591	4.3268%	Total Silver	--	ug/L	5	--	13.67475546
5536275	12/16/2011	508	508	1.00	508.00	590	4.3195%	Total Silver	--	ug/L	5	--	13.70172737
5536275	1/26/1999	511	511	1.00	511.00	588	4.3049%	Total Silver	--	ug/L	5	--	13.78264308
5536275	1/28/1999	511	511	1.00	511.00	588	4.3049%	Total Silver	--	ug/L	5	--	13.78264308
5536275	11/12/1992	512	512	1.00	512.00	586	4.2902%	Total Silver	--	ug/L	5	--	13.80961498

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/28/1996	512	512	1.00	512.00	586	4.2902%	Total Silver	--	ug/L	5	--	13.80961498
5536275	1/5/2005	513	513	1.00	513.00	585	4.2829%	Total Silver	--	ug/L	5	--	13.83658689
5536275	3/17/1991	514	514	1.00	514.00	584	4.2756%	Total Silver	--	ug/L	5	--	13.86355879
5536275	2/18/1994	515	515	1.00	515.00	583	4.2682%	Total Silver	--	ug/L	5	--	13.8905307
5536275	3/29/2009	516	516	1.00	516.00	582	4.2609%	Total Silver	--	ug/L	5	--	13.9175026
5536275	5/10/1998	517	517	1.00	517.00	581	4.2536%	Total Silver	--	ug/L	5	--	13.94447451
5536275	1/21/1993	518	518	1.00	518.00	579	4.2390%	Total Silver	--	ug/L	5	--	13.97144641
5536275	4/5/2003	518	518	1.00	518.00	579	4.2390%	Total Silver	--	ug/L	5	--	13.97144641
5536275	8/21/1990	520	520	1.00	520.00	574	4.2024%	Total Silver	--	ug/L	5	--	14.02539022
5536275	6/26/1998	520	520	1.00	520.00	574	4.2024%	Total Silver	--	ug/L	5	--	14.02539022
5536275	4/1/2009	520	520	1.00	520.00	574	4.2024%	Total Silver	--	ug/L	5	--	14.02539022
5536275	4/24/2011	520	520	1.00	520.00	574	4.2024%	Total Silver	--	ug/L	5	--	14.02539022
5536275	9/20/2015	520	520	1.00	520.00	574	4.2024%	Total Silver	--	ug/L	5	--	14.02539022
5536275	7/25/2011	521	521	1.00	521.00	572	4.1877%	Total Silver	--	ug/L	5	--	14.05236212
5536275	3/13/2015	521	521	1.00	521.00	572	4.1877%	Total Silver	--	ug/L	5	--	14.05236212
5536275	3/21/1982	523	523	1.00	523.00	566	4.1438%	Total Silver	--	ug/L	5	--	14.10630593
5536275	5/28/1984	523	523	1.00	523.00	566	4.1438%	Total Silver	--	ug/L	5	--	14.10630593
5536275	6/2/1987	523	523	1.00	523.00	566	4.1438%	Total Silver	--	ug/L	5	--	14.10630593
5536275	1/24/1993	523	523	1.00	523.00	566	4.1438%	Total Silver	--	ug/L	5	--	14.10630593
5536275	3/31/1993	523	523	1.00	523.00	566	4.1438%	Total Silver	--	ug/L	5	--	14.10630593
5536275	1/22/1997	523	523	1.00	523.00	566	4.1438%	Total Silver	--	ug/L	5	--	14.10630593
5536275	12/2/1985	524	524	1.00	524.00	565	4.1365%	Total Silver	--	ug/L	5	--	14.13327784
5536275	6/1/1982	525	525	1.00	525.00	562	4.1145%	Total Silver	--	ug/L	5	--	14.16024974
5536275	2/5/1986	525	525	1.00	525.00	562	4.1145%	Total Silver	--	ug/L	5	--	14.16024974
5536275	5/11/2008	525	525	1.00	525.00	562	4.1145%	Total Silver	--	ug/L	5	--	14.16024974
5536275	2/21/1994	526	526	1.00	526.00	561	4.1072%	Total Silver	--	ug/L	5	--	14.18722164
5536275	2/26/1985	527	527	1.00	527.00	559	4.0925%	Total Silver	--	ug/L	5	--	14.21419355
5536275	10/17/2006	527	527	1.00	527.00	559	4.0925%	Total Silver	--	ug/L	5	--	14.21419355
5536275	5/24/1984	529	529	1.00	529.00	557	4.0779%	Total Silver	--	ug/L	5	--	14.26813736
5536275	9/1/1993	529	529	1.00	529.00	557	4.0779%	Total Silver	--	ug/L	5	--	14.26813736
5536275	5/17/2009	530	530	1.00	530.00	556	4.0706%	Total Silver	--	ug/L	5	--	14.29510926
5536275	2/22/1982	531	531	1.00	531.00	554	4.0559%	Total Silver	--	ug/L	5	--	14.32208117
5536275	3/5/2011	531	531	1.00	531.00	554	4.0559%	Total Silver	--	ug/L	5	--	14.32208117
5536275	11/26/1993	532	532	1.00	532.00	553	4.0486%	Total Silver	--	ug/L	5	--	14.34905307
5536275	6/12/1998	533	533	1.00	533.00	552	4.0413%	Total Silver	--	ug/L	5	--	14.37602497
5536275	3/22/1984	534	534	1.00	534.00	548	4.0120%	Total Silver	--	ug/L	5	--	14.40299688
5536275	2/22/1985	534	534	1.00	534.00	548	4.0120%	Total Silver	--	ug/L	5	--	14.40299688
5536275	1/26/1990	534	534	1.00	534.00	548	4.0120%	Total Silver	--	ug/L	5	--	14.40299688
5536275	2/24/1997	534	534	1.00	534.00	548	4.0120%	Total Silver	--	ug/L	5	--	14.40299688
5536275	7/7/1998	539	539	1.00	539.00	546	3.9974%	Total Silver	--	ug/L	5	--	14.5378564
5536275	4/10/2002	539	539	1.00	539.00	546	3.9974%	Total Silver	--	ug/L	5	--	14.5378564
5536275	6/1/1980	540	540	1.00	540.00	544	3.9827%	Total Silver	--	ug/L	5	--	14.5648283
5536275	12/5/1999	540	540	1.00	540.00	544	3.9827%	Total Silver	--	ug/L	5	--	14.5648283

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/30/1993	541	541	1.00	541.00	542	3.9681%	Total Silver	--	ug/L	5	--	14.59180021
5536275	6/14/2000	541	541	1.00	541.00	542	3.9681%	Total Silver	--	ug/L	5	--	14.59180021
5536275	10/9/1990	543	543	1.00	543.00	540	3.9534%	Total Silver	--	ug/L	5	--	14.64574402
5536275	12/30/2008	543	543	1.00	543.00	540	3.9534%	Total Silver	--	ug/L	5	--	14.64574402
5536275	5/12/2014	546	546	1.00	546.00	539	3.9461%	Total Silver	--	ug/L	5	--	14.72665973
5536275	1/10/1998	547	547	1.00	547.00	537	3.9315%	Total Silver	--	ug/L	5	--	14.75363163
5536275	5/28/2011	547	547	1.00	547.00	537	3.9315%	Total Silver	--	ug/L	5	--	14.75363163
5536275	6/1/2000	548	548	1.00	548.00	535	3.9168%	Total Silver	--	ug/L	5	--	14.78060354
5536275	3/31/2016	548	548	1.00	548.00	535	3.9168%	Total Silver	--	ug/L	5	--	14.78060354
5536275	3/1/2007	550	550	1.00	550.00	534	3.9095%	Total Silver	--	ug/L	5	--	14.83454735
5536275	7/4/1993	551	551	1.00	551.00	533	3.9022%	Total Silver	--	ug/L	5	--	14.86151925
5536275	4/1/2016	553	553	1.00	553.00	532	3.8949%	Total Silver	--	ug/L	5	--	14.91546306
5536275	12/16/1992	554	554	1.00	554.00	528	3.8656%	Total Silver	--	ug/L	5	--	14.94243496
5536275	12/7/1998	554	554	1.00	554.00	528	3.8656%	Total Silver	--	ug/L	5	--	14.94243496
5536275	6/3/1999	554	554	1.00	554.00	528	3.8656%	Total Silver	--	ug/L	5	--	14.94243496
5536275	6/5/2008	554	554	1.00	554.00	528	3.8656%	Total Silver	--	ug/L	5	--	14.94243496
5536275	3/7/1993	555	555	1.00	555.00	526	3.8509%	Total Silver	--	ug/L	5	--	14.96940687
5536275	8/8/1998	555	555	1.00	555.00	526	3.8509%	Total Silver	--	ug/L	5	--	14.96940687
5536275	4/20/1996	557	557	1.00	557.00	523	3.8290%	Total Silver	--	ug/L	5	--	15.02335068
5536275	2/19/2011	557	557	1.00	557.00	523	3.8290%	Total Silver	--	ug/L	5	--	15.02335068
5536275	3/23/2011	557	557	1.00	557.00	523	3.8290%	Total Silver	--	ug/L	5	--	15.02335068
5536275	9/2/1980	559	559	1.00	559.00	520	3.8070%	Total Silver	--	ug/L	5	--	15.07729448
5536275	6/18/1996	559	559	1.00	559.00	520	3.8070%	Total Silver	--	ug/L	5	--	15.07729448
5536275	11/5/2003	559	559	1.00	559.00	520	3.8070%	Total Silver	--	ug/L	5	--	15.07729448
5536275	12/1/2004	560	560	1.00	560.00	517	3.7851%	Total Silver	--	ug/L	5	--	15.10426639
5536275	2/11/2009	560	560	1.00	560.00	517	3.7851%	Total Silver	--	ug/L	5	--	15.10426639
5536275	2/28/2009	560	560	1.00	560.00	517	3.7851%	Total Silver	--	ug/L	5	--	15.10426639
5536275	1/7/2007	561	561	1.00	561.00	515	3.7704%	Total Silver	--	ug/L	5	--	15.13123829
5536275	7/24/2011	561	561	1.00	561.00	515	3.7704%	Total Silver	--	ug/L	5	--	15.13123829
5536275	12/30/1984	563	563	1.00	563.00	514	3.7631%	Total Silver	--	ug/L	5	--	15.1851821
5536275	5/10/2002	564	564	1.00	564.00	513	3.7558%	Total Silver	--	ug/L	5	--	15.21215401
5536275	2/23/1982	566	566	1.00	566.00	512	3.7484%	Total Silver	--	ug/L	5	--	15.26609781
5536275	3/8/2002	567	567	1.00	567.00	510	3.7338%	Total Silver	--	ug/L	5	--	15.29306972
5536275	5/15/2004	567	567	1.00	567.00	510	3.7338%	Total Silver	--	ug/L	5	--	15.29306972
5536275	4/5/1985	568	568	1.00	568.00	508	3.7192%	Total Silver	--	ug/L	5	--	15.32004162
5536275	11/24/2003	568	568	1.00	568.00	508	3.7192%	Total Silver	1	ug/L	5	--	15.32004162
5536275	12/8/1980	572	572	1.00	572.00	505	3.6972%	Total Silver	--	ug/L	5	--	15.42792924
5536275	3/1/1997	572	572	1.00	572.00	505	3.6972%	Total Silver	--	ug/L	5	--	15.42792924
5536275	5/1/2009	572	572	1.00	572.00	505	3.6972%	Total Silver	--	ug/L	5	--	15.42792924
5536275	1/19/1988	573	573	1.00	573.00	503	3.6826%	Total Silver	--	ug/L	5	--	15.45490114
5536275	11/2/2004	573	573	1.00	573.00	503	3.6826%	Total Silver	--	ug/L	5	--	15.45490114
5536275	11/16/1988	574	574	1.00	574.00	502	3.6752%	Total Silver	--	ug/L	5	--	15.48187305
5536275	4/10/1983	576	576	1.00	576.00	498	3.6459%	Total Silver	--	ug/L	5	--	15.53581686

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/7/2008	576	576	1.00	576.00	498	3.6459%	Total Silver	--	ug/L	5	--	15.53581686
5536275	3/24/2012	576	576	1.00	576.00	498	3.6459%	Total Silver	--	ug/L	5	--	15.53581686
5536275	5/5/2015	576	576	1.00	576.00	498	3.6459%	Total Silver	--	ug/L	5	--	15.53581686
5536275	2/22/2011	577	577	1.00	577.00	496	3.6313%	Total Silver	--	ug/L	5	--	15.56278876
5536275	12/31/2015	577	577	1.00	577.00	496	3.6313%	Total Silver	--	ug/L	5	--	15.56278876
5536275	4/9/1983	579	579	1.00	579.00	495	3.6240%	Total Silver	--	ug/L	5	--	15.61673257
5536275	2/13/2009	580	580	1.00	580.00	493	3.6093%	Total Silver	--	ug/L	5	--	15.64370447
5536275	1/18/2017	580	580	1.00	580.00	493	3.6093%	Total Silver	--	ug/L	5	--	15.64370447
5536275	6/15/1986	581	581	1.00	581.00	492	3.6020%	Total Silver	--	ug/L	5	--	15.67067638
5536275	4/22/2000	582	582	1.00	582.00	490	3.5874%	Total Silver	--	ug/L	5	--	15.69764828
5536275	11/28/2004	582	582	1.00	582.00	490	3.5874%	Total Silver	--	ug/L	5	--	15.69764828
5536275	12/14/2015	584	584	1.00	584.00	489	3.5801%	Total Silver	--	ug/L	5	--	15.75159209
5536275	2/11/2001	585	585	1.00	585.00	488	3.5727%	Total Silver	--	ug/L	5	--	15.778564
5536275	7/21/1996	586	586	1.00	586.00	487	3.5654%	Total Silver	--	ug/L	5	--	15.8055359
5536275	4/13/1981	587	587	1.00	587.00	483	3.5361%	Total Silver	--	ug/L	5	--	15.8325078
5536275	8/20/1990	587	587	1.00	587.00	483	3.5361%	Total Silver	--	ug/L	5	--	15.8325078
5536275	4/1/1998	587	587	1.00	587.00	483	3.5361%	Total Silver	--	ug/L	5	--	15.8325078
5536275	8/5/2008	587	587	1.00	587.00	483	3.5361%	Total Silver	--	ug/L	5	--	15.8325078
5536275	9/14/1993	588	588	1.00	588.00	481	3.5215%	Total Silver	--	ug/L	5	--	15.85947971
5536275	7/31/2010	588	588	1.00	588.00	481	3.5215%	Total Silver	--	ug/L	5	--	15.85947971
5536275	6/15/2000	590	590	1.00	590.00	479	3.5068%	Total Silver	--	ug/L	5	--	15.91342352
5536275	2/17/2008	590	590	1.00	590.00	479	3.5068%	Total Silver	--	ug/L	5	--	15.91342352
5536275	2/19/1986	591	591	1.00	591.00	478	3.4995%	Total Silver	--	ug/L	5	--	15.94039542
5536275	8/17/1987	592	592	1.00	592.00	476	3.4849%	Total Silver	--	ug/L	5	--	15.96736733
5536275	5/14/2010	592	592	1.00	592.00	476	3.4849%	Total Silver	--	ug/L	5	--	15.96736733
5536275	11/9/2011	593	593	1.00	593.00	475	3.4776%	Total Silver	--	ug/L	5	--	15.99433923
5536275	3/15/1982	594	594	1.00	594.00	473	3.4629%	Total Silver	--	ug/L	5	--	16.02131113
5536275	6/14/2013	594	594	1.00	594.00	473	3.4629%	Total Silver	--	ug/L	5	--	16.02131113
5536275	11/10/1985	595	595	1.00	595.00	471	3.4483%	Total Silver	--	ug/L	5	--	16.04828304
5536275	4/30/2009	595	595	1.00	595.00	471	3.4483%	Total Silver	--	ug/L	5	--	16.04828304
5536275	11/24/2014	597	597	1.00	597.00	470	3.4410%	Total Silver	--	ug/L	5	--	16.10222685
5536275	11/12/1995	598	598	1.00	598.00	469	3.4336%	Total Silver	--	ug/L	5	--	16.12919875
5536275	3/11/1982	599	599	1.00	599.00	467	3.4190%	Total Silver	--	ug/L	5	--	16.15617066
5536275	3/29/1985	599	599	1.00	599.00	467	3.4190%	Total Silver	--	ug/L	5	--	16.15617066
5536275	1/1/1993	600	600	1.00	600.00	466	3.4117%	Total Silver	--	ug/L	5	--	16.18314256
5536275	12/26/1982	601	601	1.00	601.00	465	3.4043%	Total Silver	--	ug/L	5	--	16.21011446
5536275	8/17/1997	603	603	1.00	603.00	464	3.3970%	Total Silver	--	ug/L	5	--	16.26405827
5536275	12/9/2004	604	604	1.00	604.00	461	3.3751%	Total Silver	--	ug/L	5	--	16.29103018
5536275	1/3/2005	604	604	1.00	604.00	461	3.3751%	Total Silver	--	ug/L	5	--	16.29103018
5536275	1/16/2007	604	604	1.00	604.00	461	3.3751%	Total Silver	--	ug/L	5	--	16.29103018
5536275	6/9/2008	605	605	1.00	605.00	460	3.3677%	Total Silver	--	ug/L	5	--	16.31800208
5536275	1/2/2011	608	608	1.00	608.00	458	3.3531%	Total Silver	--	ug/L	5	--	16.39891779
5536275	8/21/2016	608	608	1.00	608.00	458	3.3531%	Total Silver	--	ug/L	5	--	16.39891779

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/25/2016	609	609	1.00	609.00	457	3.3458%	Total Silver	--	ug/L	5	--	16.4258897
5536275	4/4/1983	610	610	1.00	610.00	454	3.3238%	Total Silver	--	ug/L	5	--	16.4528616
5536275	3/28/1991	610	610	1.00	610.00	454	3.3238%	Total Silver	--	ug/L	5	--	16.4528616
5536275	4/21/1998	610	610	1.00	610.00	454	3.3238%	Total Silver	--	ug/L	5	--	16.4528616
5536275	5/27/1996	611	611	1.00	611.00	452	3.3092%	Total Silver	--	ug/L	5	--	16.47983351
5536275	5/19/1997	611	611	1.00	611.00	452	3.3092%	Total Silver	--	ug/L	5	--	16.47983351
5536275	11/30/1991	616	616	1.00	616.00	448	3.2799%	Total Silver	--	ug/L	5	--	16.61469303
5536275	8/6/1998	616	616	1.00	616.00	448	3.2799%	Total Silver	--	ug/L	5	--	16.61469303
5536275	8/2/2003	616	616	1.00	616.00	448	3.2799%	Total Silver	--	ug/L	5	--	16.61469303
5536275	3/13/2010	616	616	1.00	616.00	448	3.2799%	Total Silver	--	ug/L	5	--	16.61469303
5536275	4/18/1991	617	617	1.00	617.00	444	3.2506%	Total Silver	--	ug/L	5	--	16.64166493
5536275	6/28/1993	617	617	1.00	617.00	444	3.2506%	Total Silver	--	ug/L	5	--	16.64166493
5536275	4/28/2007	617	617	1.00	617.00	444	3.2506%	Total Silver	--	ug/L	5	--	16.64166493
5536275	6/12/2011	617	617	1.00	617.00	444	3.2506%	Total Silver	--	ug/L	5	--	16.64166493
5536275	7/22/1996	619	619	1.00	619.00	441	3.2286%	Total Silver	--	ug/L	5	--	16.69560874
5536275	6/22/2000	619	619	1.00	619.00	441	3.2286%	Total Silver	--	ug/L	5	--	16.69560874
5536275	3/16/2014	619	619	1.00	619.00	441	3.2286%	Total Silver	--	ug/L	5	--	16.69560874
5536275	3/14/2010	622	622	1.00	622.00	440	3.2213%	Total Silver	--	ug/L	5	--	16.77652445
5536275	10/4/1991	626	626	1.00	626.00	439	3.2140%	Total Silver	--	ug/L	5	--	16.88441207
5536275	9/28/1993	627	627	1.00	627.00	438	3.2067%	Total Silver	--	ug/L	5	--	16.91138398
5536275	1/22/1993	628	628	1.00	628.00	436	3.1920%	Total Silver	--	ug/L	5	--	16.93835588
5536275	5/14/2004	628	628	1.00	628.00	436	3.1920%	Total Silver	--	ug/L	5	--	16.93835588
5536275	1/18/1988	629	629	1.00	629.00	434	3.1774%	Total Silver	--	ug/L	5	--	16.96532778
5536275	2/25/2007	629	629	1.00	629.00	434	3.1774%	Total Silver	--	ug/L	5	--	17
5536275	6/17/1997	631	631	1.00	631.00	432	3.1627%	Total Silver	--	ug/L	5	--	17.01927159
5536275	3/10/2002	631	631	1.00	631.00	432	3.1627%	Total Silver	--	ug/L	5	--	17.01927159
5536275	1/8/1989	632	632	1.00	632.00	431	3.1554%	Total Silver	--	ug/L	5	--	17.0462435
5536275	3/28/1983	633	633	1.00	633.00	430	3.1481%	Total Silver	--	ug/L	5	--	17.0732154
5536275	3/28/1985	634	634	1.00	634.00	428	3.1335%	Total Silver	--	ug/L	5	--	17.1001873
5536275	4/8/2010	634	634	1.00	634.00	428	3.1335%	Total Silver	--	ug/L	5	--	17.1001873
5536275	5/11/2003	635	635	1.00	635.00	427	3.1261%	Total Silver	--	ug/L	5	--	17.12715921
5536275	3/19/1991	637	637	1.00	637.00	425	3.1115%	Total Silver	--	ug/L	5	--	17.18110302
5536275	6/25/2014	637	637	1.00	637.00	425	3.1115%	Total Silver	--	ug/L	5	--	17.18110302
5536275	4/6/1985	638	638	1.00	638.00	423	3.0969%	Total Silver	--	ug/L	5	--	17.20807492
5536275	11/21/1991	638	638	1.00	638.00	423	3.0969%	Total Silver	--	ug/L	5	--	17.20807492
5536275	11/28/1983	640	640	1.00	640.00	421	3.0822%	Total Silver	--	ug/L	5	--	17.26201873
5536275	11/13/1992	640	640	1.00	640.00	421	3.0822%	Total Silver	--	ug/L	5	--	17.26201873
5536275	10/3/1986	641	641	1.00	641.00	419	3.0676%	Total Silver	--	ug/L	5	--	17.28899063
5536275	8/19/2006	641	641	1.00	641.00	419	3.0676%	Total Silver	--	ug/L	5	--	17.28899063
5536275	5/6/1991	642	642	1.00	642.00	418	3.0603%	Total Silver	--	ug/L	5	--	17.31596254
5536275	3/6/1994	645	645	1.00	645.00	417	3.0529%	Total Silver	--	ug/L	5	--	17.39687825
5536275	5/21/1996	647	647	1.00	647.00	415	3.0383%	Total Silver	--	ug/L	5	--	17.45082206
5536275	3/3/2008	647	647	1.00	647.00	415	3.0383%	Total Silver	--	ug/L	5	--	17.45082206

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5536275	2/17/2011	648	648	1.00	648.00	414	3.0310%	Total Silver	--	ug/L	5	--	17.47779396
5536275	3/17/1982	649	649	1.00	649.00	413	3.0236%	Total Silver	--	ug/L	5	--	17.50476587
5536275	3/18/1980	650	650	1.00	650.00	412	3.0163%	Total Silver	--	ug/L	5	--	17.53173777
5536275	1/24/2010	651	651	1.00	651.00	411	3.0090%	Total Silver	--	ug/L	5	--	17.55870968
5536275	10/30/1991	653	653	1.00	653.00	410	3.0017%	Total Silver	--	ug/L	5	--	17.61265349
5536275	9/5/2008	654	654	1.00	654.00	409	2.9944%	Total Silver	--	ug/L	5	--	17.63962539
5536275	11/16/1985	655	655	1.00	655.00	408	2.9870%	Total Silver	--	ug/L	5	--	17.66659729
5536275	9/1/1980	657	657	1.00	657.00	407	2.9797%	Total Silver	--	ug/L	5	--	17.7205411
5536275	11/21/1985	660	660	1.00	660.00	406	2.9724%	Total Silver	--	ug/L	5	--	17.80145682
5536275	2/26/2001	662	662	1.00	662.00	405	2.9651%	Total Silver	--	ug/L	5	--	17.85540062
5536275	12/30/1992	663	663	1.00	663.00	404	2.9578%	Total Silver	--	ug/L	5	--	17.88237253
5536275	3/2/2017	665	665	1.00	665.00	403	2.9504%	Total Silver	--	ug/L	5	--	17.93631634
5536275	4/6/1988	666	666	1.00	666.00	402	2.9431%	Total Silver	--	ug/L	5	--	17.96328824
5536275	12/8/1994	667	667	1.00	667.00	401	2.9358%	Total Silver	--	ug/L	5	--	17.99026015
5536275	3/29/2004	669	669	1.00	669.00	400	2.9285%	Total Silver	--	ug/L	5	--	18
5536275	3/1/2011	670	670	1.00	670.00	398	2.9138%	Total Silver	--	ug/L	5	--	18.07117586
5536275	7/14/2014	670	670	1.00	670.00	398	2.9138%	Total Silver	--	ug/L	5	--	18.07117586
5536275	5/13/2010	671	671	1.00	671.00	397	2.9065%	Total Silver	--	ug/L	5	--	18.09814776
5536275	9/18/2008	672	672	1.00	672.00	396	2.8992%	Total Silver	--	ug/L	5	--	18.12511967
5536275	11/26/1986	676	676	1.00	676.00	394	2.8845%	Total Silver	--	ug/L	5	--	18.23300728
5536275	8/20/2007	676	676	1.00	676.00	394	2.8845%	Total Silver	--	ug/L	5	--	18.23300728
5536275	8/28/2006	679	679	1.00	679.00	393	2.8772%	Total Silver	0	ug/L	5	--	18.313923
5536275	1/24/2012	680	680	1.00	680.00	392	2.8699%	Total Silver	--	ug/L	5	--	18.3408949
5536275	2/12/1998	681	681	1.00	681.00	390	2.8553%	Total Silver	--	ug/L	5	--	18.36786681
5536275	1/21/2017	681	681	1.00	681.00	390	2.8553%	Total Silver	--	ug/L	5	--	18.36786681
5536275	10/31/1991	682	682	1.00	682.00	388	2.8406%	Total Silver	--	ug/L	5	--	18.39483871
5536275	4/21/1993	682	682	1.00	682.00	388	2.8406%	Total Silver	--	ug/L	5	--	18.39483871
5536275	5/11/1981	683	683	1.00	683.00	387	2.8333%	Total Silver	--	ug/L	5	--	18.42181061
5536275	8/18/1990	684	684	1.00	684.00	386	2.8260%	Total Silver	--	ug/L	5	--	18.44878252
5536275	6/3/1987	688	688	1.00	688.00	385	2.8187%	Total Silver	--	ug/L	5	--	18.55667014
5536275	3/12/2014	689	689	1.00	689.00	384	2.8113%	Total Silver	--	ug/L	5	--	18.58364204
5536275	2/19/1994	691	691	1.00	691.00	381	2.7894%	Total Silver	--	ug/L	5	--	18.63758585
5536275	4/11/2013	691	691	1.00	691.00	381	2.7894%	Total Silver	--	ug/L	5	--	18.63758585
5536275	3/11/2014	691	691	1.00	691.00	381	2.7894%	Total Silver	--	ug/L	5	--	18.63758585
5536275	3/16/1982	694	694	1.00	694.00	378	2.7674%	Total Silver	--	ug/L	5	--	18.71850156
5536275	2/3/1983	694	694	1.00	694.00	378	2.7674%	Total Silver	--	ug/L	5	--	18.71850156
5536275	5/5/1991	694	694	1.00	694.00	378	2.7674%	Total Silver	--	ug/L	5	--	18.71850156
5536275	1/23/2012	695	695	1.00	695.00	376	2.7528%	Total Silver	--	ug/L	5	--	18.74547347
5536275	5/2/2017	695	695	1.00	695.00	376	2.7528%	Total Silver	--	ug/L	5	--	18.74547347
5536275	2/24/1990	696	696	1.00	696.00	375	2.7454%	Total Silver	--	ug/L	5	--	19
5536275	1/25/2010	697	697	1.00	697.00	374	2.7381%	Total Silver	--	ug/L	5	--	18.79941727
5536275	3/10/1990	698	698	1.00	698.00	373	2.7308%	Total Silver	--	ug/L	5	--	18.82638918
5536275	1/20/1988	699	699	1.00	699.00	372	2.7235%	Total Silver	--	ug/L	5	--	18.85336108

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5536275	11/30/1990	700	700	1.00	700.00	370	2.7088%	Total Silver	--	ug/L	5	--	18.88033299
5536275	4/17/2013	700	700	1.00	700.00	370	2.7088%	Total Silver	--	ug/L	5	--	18.88033299
5536275	8/28/2009	701	701	1.00	701.00	368	2.6942%	Total Silver	--	ug/L	5	--	18.90730489
5536275	10/31/2013	701	701	1.00	701.00	368	2.6942%	Total Silver	--	ug/L	5	--	18.90730489
5536275	8/28/2004	702	702	1.00	702.00	366	2.6796%	Total Silver	--	ug/L	5	--	18.9342768
5536275	11/11/2006	702	702	1.00	702.00	366	2.6796%	Total Silver	--	ug/L	5	--	18.9342768
5536275	2/6/2008	703	703	1.00	703.00	365	2.6722%	Total Silver	--	ug/L	5	--	18.9612487
5536275	2/27/1996	707	707	1.00	707.00	363	2.6576%	Total Silver	--	ug/L	5	--	19.06913632
5536275	1/4/1998	707	707	1.00	707.00	363	2.6576%	Total Silver	--	ug/L	5	--	19.06913632
5536275	6/25/2010	708	708	1.00	708.00	362	2.6503%	Total Silver	--	ug/L	5	--	19.09610822
5536275	6/1/2004	709	709	1.00	709.00	361	2.6429%	Total Silver	--	ug/L	5	--	19.12308012
5536275	5/9/2002	710	710	1.00	710.00	359	2.6283%	Total Silver	--	ug/L	5	--	19.15005203
5536275	12/24/2015	710	710	1.00	710.00	359	2.6283%	Total Silver	--	ug/L	5	--	19.15005203
5536275	3/11/2015	711	711	1.00	711.00	358	2.6210%	Total Silver	--	ug/L	5	--	19.17702393
5536275	6/29/1993	714	714	1.00	714.00	357	2.6137%	Total Silver	--	ug/L	5	--	19.25793965
5536275	6/5/2005	717	717	1.00	717.00	356	2.6063%	Total Silver	--	ug/L	5	--	19.33885536
5536275	7/8/1998	718	718	1.00	718.00	355	2.5990%	Total Silver	--	ug/L	5	--	19.36582726
5536275	9/17/1980	719	719	1.00	719.00	353	2.5844%	Total Silver	--	ug/L	5	--	19.39279917
5536275	3/7/1994	719	719	1.00	719.00	353	2.5844%	Total Silver	--	ug/L	5	--	19.39279917
5536275	4/15/1987	720	720	1.00	720.00	352	2.5771%	Total Silver	--	ug/L	5	--	19.41977107
5536275	4/2/1993	723	723	1.00	723.00	351	2.5697%	Total Silver	--	ug/L	5	--	19.50068678
5536275	5/12/2008	725	725	1.00	725.00	350	2.5624%	Total Silver	--	ug/L	5	--	19.55463059
5536275	11/29/2016	728	728	1.00	728.00	349	2.5551%	Total Silver	--	ug/L	5	--	19.63554631
5536275	7/12/2014	729	729	1.00	729.00	348	2.5478%	Total Silver	--	ug/L	5	--	19.66251821
5536275	10/11/1990	730	730	1.00	730.00	347	2.5404%	Total Silver	--	ug/L	5	--	19.68949011
5536275	3/12/2009	732	732	1.00	732.00	346	2.5331%	Total Silver	--	ug/L	5	--	20
5536275	4/17/1999	733	733	1.00	733.00	345	2.5258%	Total Silver	--	ug/L	5	--	19.77040583
5536275	2/26/2007	734	734	1.00	734.00	343	2.5112%	Total Silver	0	ug/L	5	--	19.79737773
5536275	1/11/2008	734	734	1.00	734.00	343	2.5112%	Total Silver	--	ug/L	5	--	19.79737773
5536275	1/15/2005	736	736	1.00	736.00	342	2.5038%	Total Silver	--	ug/L	5	--	19.85132154
5536275	3/10/2013	738	738	1.00	738.00	341	2.4965%	Total Silver	--	ug/L	5	--	19.90526535
5536275	11/10/1988	740	740	1.00	740.00	340	2.4892%	Total Silver	--	ug/L	5	--	19.95920916
5536275	5/30/1982	741	741	1.00	741.00	338	2.4746%	Total Silver	--	ug/L	5	--	19.98618106
5536275	5/3/1983	741	741	1.00	741.00	338	2.4746%	Total Silver	--	ug/L	5	--	19.98618106
5536275	1/11/2014	742	742	1.00	742.00	337	2.4672%	Total Silver	--	ug/L	5	--	20.01315297
5536275	5/11/1996	746	746	1.00	746.00	336	2.4599%	Total Silver	--	ug/L	5	--	20.12104058
5536275	8/4/1998	748	748	1.00	748.00	335	2.4526%	Total Silver	--	ug/L	5	--	20.17498439
5536275	3/30/1988	750	750	1.00	750.00	333	2.4380%	Total Silver	--	ug/L	5	--	20.2289282
5536275	4/16/2013	750	750	1.00	750.00	333	2.4380%	Total Silver	--	ug/L	5	--	20.2289282
5536275	8/20/2016	754	754	1.00	754.00	332	2.4306%	Total Silver	--	ug/L	5	--	20.33681582
5536275	2/18/1998	755	755	1.00	755.00	331	2.4233%	Total Silver	--	ug/L	5	--	20.36378772
5536275	5/23/2004	756	756	1.00	756.00	330	2.4160%	Total Silver	--	ug/L	5	--	20.39075963
5536275	4/29/2009	757	757	1.00	757.00	329	2.4087%	Total Silver	--	ug/L	5	--	20.41773153

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/12/2015	760	760	1.00	760.00	328	2.4013%	Total Silver	--	ug/L	5	--	20.49864724
5536275	4/15/1983	762	762	1.00	762.00	326	2.3867%	Total Silver	--	ug/L	5	--	20.55259105
5536275	2/14/1984	762	762	1.00	762.00	326	2.3867%	Total Silver	--	ug/L	5	--	21
5536275	2/16/2005	763	763	1.00	763.00	325	2.3794%	Total Silver	--	ug/L	5	--	20.57956296
5536275	4/1/2017	764	764	1.00	764.00	324	2.3721%	Total Silver	--	ug/L	5	--	20.60653486
5536275	4/22/2011	765	765	1.00	765.00	323	2.3647%	Total Silver	--	ug/L	5	--	20.63350676
5536275	6/4/1989	766	766	1.00	766.00	321	2.3501%	Total Silver	--	ug/L	5	--	20.66047867
5536275	3/10/1998	766	766	1.00	766.00	321	2.3501%	Total Silver	--	ug/L	5	--	20.66047867
5536275	4/3/2014	768	768	1.00	768.00	320	2.3428%	Total Silver	--	ug/L	5	--	20.71442248
5536275	12/20/1987	769	769	1.00	769.00	317	2.3208%	Total Silver	--	ug/L	5	--	20.74139438
5536275	4/12/1995	769	769	1.00	769.00	317	2.3208%	Total Silver	--	ug/L	5	--	20.74139438
5536275	1/22/1999	769	769	1.00	769.00	317	2.3208%	Total Silver	--	ug/L	5	--	20.74139438
5536275	12/21/1987	770	770	1.00	770.00	316	2.3135%	Total Silver	--	ug/L	5	--	20.76836629
5536275	6/11/2006	772	772	1.00	772.00	315	2.3062%	Total Silver	--	ug/L	5	--	20.82231009
5536275	3/12/2013	776	776	1.00	776.00	314	2.2989%	Total Silver	--	ug/L	5	--	20.93019771
5536275	3/20/1998	777	777	1.00	777.00	313	2.2915%	Total Silver	--	ug/L	5	--	20.95716961
5536275	1/8/1998	779	779	1.00	779.00	312	2.2842%	Total Silver	--	ug/L	5	--	21.01111342
5536275	3/22/2011	782	782	1.00	782.00	311	2.2769%	Total Silver	--	ug/L	5	--	21.09202914
5536275	12/29/1990	785	785	1.00	785.00	310	2.2696%	Total Silver	--	ug/L	5	--	21.17294485
5536275	12/12/1983	787	787	1.00	787.00	308	2.2549%	Total Silver	--	ug/L	5	--	21.22688866
5536275	4/7/1988	787	787	1.00	787.00	308	2.2549%	Total Silver	--	ug/L	5	--	21.22688866
5536275	8/23/2007	796	796	1.00	796.00	306	2.2403%	Total Silver	--	ug/L	5	--	21.4696358
5536275	11/28/2015	796	796	1.00	796.00	306	2.2403%	Total Silver	--	ug/L	5	--	21.4696358
5536275	7/28/1981	798	798	1.00	798.00	304	2.2256%	Total Silver	--	ug/L	5	--	21.5235796
5536275	9/10/1992	798	798	1.00	798.00	304	2.2256%	Total Silver	--	ug/L	5	--	21.5235796
5536275	2/22/2014	802	802	1.00	802.00	303	2.2183%	Total Silver	--	ug/L	5	--	21.63146722
5536275	5/10/2003	803	803	1.00	803.00	302	2.2110%	Total Silver	--	ug/L	5	--	21.65843913
5536275	3/21/1984	804	804	1.00	804.00	301	2.2037%	Total Silver	--	ug/L	5	--	21.68541103
5536275	8/26/2007	806	806	1.00	806.00	299	2.1890%	Total Silver	--	ug/L	5	--	21.73935484
5536275	11/1/2009	806	806	1.00	806.00	299	2.1890%	Total Silver	--	ug/L	5	--	21.73935484
5536275	11/20/1991	807	807	1.00	807.00	298	2.1817%	Total Silver	--	ug/L	5	--	21.76632674
5536275	3/24/2007	809	809	1.00	809.00	297	2.1744%	Total Silver	--	ug/L	5	--	22
5536275	3/20/2014	811	811	1.00	811.00	296	2.1671%	Total Silver	--	ug/L	5	--	21.87421436
5536275	7/29/1981	812	812	1.00	812.00	293	2.1451%	Total Silver	--	ug/L	5	--	21.90118626
5536275	1/6/1993	812	812	1.00	812.00	293	2.1451%	Total Silver	--	ug/L	5	--	21.90118626
5536275	6/2/2013	812	812	1.00	812.00	293	2.1451%	Total Silver	--	ug/L	5	--	21.90118626
5536275	7/19/1989	813	813	1.00	813.00	292	2.1378%	Total Silver	--	ug/L	5	--	21.92815817
5536275	4/19/2006	822	822	1.00	822.00	291	2.1305%	Total Silver	--	ug/L	5	--	22.17090531
5536275	6/16/1981	824	824	1.00	824.00	288	2.1085%	Total Silver	--	ug/L	5	--	22.22484912
5536275	1/5/1998	824	824	1.00	824.00	288	2.1085%	Total Silver	--	ug/L	5	--	22.22484912
5536275	12/28/2015	824	824	1.00	824.00	288	2.1085%	Total Silver	--	ug/L	5	--	22.22484912
5536275	11/3/2016	826	826	1.00	826.00	287	2.1012%	Total Silver	--	ug/L	5	--	22.27879292
5536275	6/21/1993	828	828	1.00	828.00	285	2.0865%	Total Silver	--	ug/L	5	--	22.33273673

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/25/2009	828	828	1.00	828.00	285	2.0865%	Total Silver	--	ug/L	5	--	22.33273673
5536275	3/17/1980	830	830	1.00	830.00	283	2.0719%	Total Silver	--	ug/L	5	--	22.38668054
5536275	5/27/1991	830	830	1.00	830.00	283	2.0719%	Total Silver	--	ug/L	5	--	22.38668054
5536275	11/5/1990	831	831	1.00	831.00	282	2.0646%	Total Silver	--	ug/L	5	--	22.41365245
5536275	8/26/1987	834	834	1.00	834.00	279	2.0426%	Total Silver	--	ug/L	5	--	22.49456816
5536275	4/10/1995	834	834	1.00	834.00	279	2.0426%	Total Silver	--	ug/L	5	--	22.49456816
5536275	5/14/2002	834	834	1.00	834.00	279	2.0426%	Total Silver	--	ug/L	5	--	22.49456816
5536275	5/11/2016	835	835	1.00	835.00	278	2.0353%	Total Silver	--	ug/L	5	--	22.52154006
5536275	5/8/2012	837	837	1.00	837.00	277	2.0280%	Total Silver	--	ug/L	5	--	22.57548387
5536275	8/30/2006	838	838	1.00	838.00	276	2.0206%	Total Silver	--	ug/L	5	--	22.60245578
5536275	5/15/1981	842	842	1.00	842.00	273	1.9987%	Total Silver	--	ug/L	5	--	22.71034339
5536275	3/20/1982	842	842	1.00	842.00	273	1.9987%	Total Silver	--	ug/L	5	--	22.71034339
5536275	4/7/2009	842	842	1.00	842.00	273	1.9987%	Total Silver	--	ug/L	5	--	22.71034339
5536275	6/26/2000	843	843	1.00	843.00	272	1.9914%	Total Silver	--	ug/L	5	--	22.7373153
5536275	10/4/1986	845	845	1.00	845.00	271	1.9840%	Total Silver	--	ug/L	5	--	22.79125911
5536275	4/11/1995	846	846	1.00	846.00	270	1.9767%	Total Silver	--	ug/L	5	--	22.81823101
5536275	6/13/2004	848	848	1.00	848.00	269	1.9694%	Total Silver	--	ug/L	5	--	22.87217482
5536275	12/25/1982	849	849	1.00	849.00	268	1.9621%	Total Silver	--	ug/L	5	--	22.89914672
5536275	3/23/2007	850	850	1.00	850.00	266	1.9474%	Total Silver	--	ug/L	5	--	22.92611863
5536275	6/23/2014	850	850	1.00	850.00	266	1.9474%	Total Silver	--	ug/L	5	--	22.92611863
5536275	3/19/2014	852	852	1.00	852.00	265	1.9401%	Total Silver	--	ug/L	5	--	22.98006243
5536275	5/29/1984	854	854	1.00	854.00	262	1.9181%	Total Silver	--	ug/L	5	--	23.03400624
5536275	3/14/2006	854	854	1.00	854.00	262	1.9181%	Total Silver	--	ug/L	5	--	23.03400624
5536275	5/30/2011	854	854	1.00	854.00	262	1.9181%	Total Silver	--	ug/L	5	--	23.03400624
5536275	12/7/2004	855	855	1.00	855.00	261	1.9108%	Total Silver	--	ug/L	5	--	23.06097815
5536275	3/20/1984	858	858	1.00	858.00	260	1.9035%	Total Silver	--	ug/L	5	--	23.14189386
5536275	6/1/2013	863	863	1.00	863.00	259	1.8962%	Total Silver	--	ug/L	5	--	23.27675338
5536275	8/5/2010	865	865	1.00	865.00	258	1.8889%	Total Silver	--	ug/L	5	--	23.33069719
5536275	8/21/2007	866	866	1.00	866.00	257	1.8815%	Total Silver	--	ug/L	5	--	23.35766909
5536275	5/20/1987	871	871	1.00	871.00	256	1.8742%	Total Silver	--	ug/L	5	--	23.49252862
5536275	6/3/1980	872	872	1.00	872.00	255	1.8669%	Total Silver	--	ug/L	5	--	23.51950052
5536275	6/23/2010	874	874	1.00	874.00	254	1.8596%	Total Silver	--	ug/L	5	--	23.57344433
5536275	6/10/1993	879	879	1.00	879.00	251	1.8376%	Total Silver	--	ug/L	5	--	24
5536275	1/6/1998	879	879	1.00	879.00	251	1.8376%	Total Silver	--	ug/L	5	--	23.70830385
5536275	4/6/2009	879	879	1.00	879.00	251	1.8376%	Total Silver	--	ug/L	5	--	23.70830385
5536275	1/10/2008	882	882	1.00	882.00	250	1.8303%	Total Silver	--	ug/L	5	--	23.78921956
5536275	1/30/2013	883	883	1.00	883.00	249	1.8230%	Total Silver	--	ug/L	5	--	23.81619147
5536275	4/4/2014	884	884	1.00	884.00	248	1.8157%	Total Silver	--	ug/L	5	--	23.84316337
5536275	2/28/1997	886	886	1.00	886.00	247	1.8083%	Total Silver	--	ug/L	5	--	23.89710718
5536275	10/5/1991	887	887	1.00	887.00	246	1.8010%	Total Silver	--	ug/L	5	--	23.92407908
5536275	1/15/2007	888	888	1.00	888.00	245	1.7937%	Total Silver	--	ug/L	5	--	24
5536275	11/20/2003	889	889	1.00	889.00	244	1.7864%	Total Silver	--	ug/L	5	--	23.97802289
5536275	5/9/2003	891	891	1.00	891.00	243	1.7790%	Total Silver	3	ug/L	5	--	24.0319667

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/9/2002	893	893	1.00	893.00	242	1.7717%	Total Silver	--	ug/L	5	--	24.08591051
5536275	1/20/1995	894	894	1.00	894.00	241	1.7644%	Total Silver	--	ug/L	5	--	24
5536275	3/11/1990	895	895	1.00	895.00	240	1.7571%	Total Silver	--	ug/L	5	--	24.13985432
5536275	7/18/2003	897	897	1.00	897.00	239	1.7498%	Total Silver	--	ug/L	5	--	24.19379813
5536275	12/7/1994	899	899	1.00	899.00	237	1.7351%	Total Silver	--	ug/L	5	--	24.24774194
5536275	4/16/1999	899	899	1.00	899.00	237	1.7351%	Total Silver	--	ug/L	5	--	24.24774194
5536275	4/20/2013	900	900	1.00	900.00	236	1.7278%	Total Silver	--	ug/L	5	--	24.27471384
5536275	1/12/2005	902	902	1.00	902.00	235	1.7205%	Total Silver	--	ug/L	5	--	24.32865765
5536275	9/10/2014	904	904	1.00	904.00	234	1.7132%	Total Silver	--	ug/L	5	--	24.38260146
5536275	3/6/2004	907	907	1.00	907.00	233	1.7058%	Total Silver	--	ug/L	5	--	24.46351717
5536275	10/3/2006	911	911	1.00	911.00	232	1.6985%	Total Silver	--	ug/L	5	--	24.57140479
5536275	12/31/2010	912	912	1.00	912.00	231	1.6912%	Total Silver	--	ug/L	5	--	24.59837669
5536275	6/1/1987	914	914	1.00	914.00	230	1.6839%	Total Silver	--	ug/L	5	--	24.6523205
5536275	6/2/1999	917	917	1.00	917.00	228	1.6692%	Total Silver	--	ug/L	5	--	24.73323621
5536275	12/26/2009	917	917	1.00	917.00	228	1.6692%	Total Silver	--	ug/L	5	--	24.73323621
5536275	8/31/1993	918	918	1.00	918.00	226	1.6546%	Total Silver	--	ug/L	5	--	24.76020812
5536275	4/26/2011	918	918	1.00	918.00	226	1.6546%	Total Silver	--	ug/L	5	--	24.76020812
5536275	6/10/2006	920	920	1.00	920.00	225	1.6473%	Total Silver	--	ug/L	5	--	24.81415193
5536275	3/12/1982	924	924	1.00	924.00	223	1.6326%	Total Silver	--	ug/L	5	--	24.92203954
5536275	12/6/1982	924	924	1.00	924.00	223	1.6326%	Total Silver	--	ug/L	5	--	24.92203954
5536275	3/15/2014	933	933	1.00	933.00	222	1.6253%	Total Silver	--	ug/L	5	--	25.16478668
5536275	2/20/1994	934	934	1.00	934.00	221	1.6180%	Total Silver	--	ug/L	5	--	25.19175858
5536275	11/27/2015	935	935	1.00	935.00	220	1.6107%	Total Silver	--	ug/L	5	--	25.21873049
5536275	3/24/1993	936	936	1.00	936.00	218	1.5960%	Total Silver	--	ug/L	5	--	25.24570239
5536275	9/11/2014	936	936	1.00	936.00	218	1.5960%	Total Silver	--	ug/L	5	--	25.24570239
5536275	10/10/1990	938	938	1.00	938.00	217	1.5887%	Total Silver	--	ug/L	5	--	25.2996462
5536275	9/13/2006	939	939	1.00	939.00	215	1.5741%	Total Silver	--	ug/L	5	--	25.32661811
5536275	5/7/2012	939	939	1.00	939.00	215	1.5741%	Total Silver	--	ug/L	5	--	25.32661811
5536275	3/17/1984	941	941	1.00	941.00	213	1.5594%	Total Silver	--	ug/L	5	--	25.38056191
5536275	2/18/2008	941	941	1.00	941.00	213	1.5594%	Total Silver	--	ug/L	5	--	25.38056191
5536275	7/2/2014	942	942	1.00	942.00	212	1.5521%	Total Silver	--	ug/L	5	--	25.40753382
5536275	9/27/1993	944	944	1.00	944.00	211	1.5448%	Total Silver	--	ug/L	5	--	25.46147763
5536275	4/29/1999	946	946	1.00	946.00	210	1.5374%	Total Silver	--	ug/L	5	--	25.51542144
5536275	1/9/1998	949	949	1.00	949.00	209	1.5301%	Total Silver	--	ug/L	5	--	25.59633715
5536275	10/24/2009	950	950	1.00	950.00	208	1.5228%	Total Silver	--	ug/L	5	--	25.62330905
5536275	5/19/1987	956	956	1.00	956.00	206	1.5082%	Total Silver	--	ug/L	5	--	25.78514048
5536275	9/15/1993	956	956	1.00	956.00	206	1.5082%	Total Silver	--	ug/L	5	--	25.78514048
5536275	5/16/2009	957	957	1.00	957.00	204	1.4935%	Total Silver	--	ug/L	5	--	26
5536275	6/15/2015	957	957	1.00	957.00	204	1.4935%	Total Silver	--	ug/L	5	--	25.81211238
5536275	4/24/1999	958	958	1.00	958.00	203	1.4862%	Total Silver	--	ug/L	5	--	25.83908429
5536275	7/28/2003	961	961	1.00	961.00	202	1.4789%	Total Silver	13	ug/L	5	--	25.92
5536275	2/13/1984	962	962	1.00	962.00	200	1.4642%	Total Silver	--	ug/L	5	--	25.9469719
5536275	4/30/2017	962	962	1.00	962.00	200	1.4642%	Total Silver	--	ug/L	5	--	25.9469719

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/25/1999	964	964	1.00	964.00	197	1.4423%	Total Silver	--	ug/L	5	--	26.00091571
5536275	4/21/2000	964	964	1.00	964.00	197	1.4423%	Total Silver	--	ug/L	5	--	26.00091571
5536275	1/17/2017	964	964	1.00	964.00	197	1.4423%	Total Silver	--	ug/L	5	--	26.00091571
5536275	10/14/2001	965	965	1.00	965.00	196	1.4350%	Total Silver	--	ug/L	5	--	26.02788762
5536275	3/18/1991	966	966	1.00	966.00	195	1.4276%	Total Silver	--	ug/L	5	--	26.05485952
5536275	7/20/1996	970	970	1.00	970.00	194	1.4203%	Total Silver	--	ug/L	5	--	26.16274714
5536275	4/20/2011	971	971	1.00	971.00	193	1.4130%	Total Silver	--	ug/L	5	--	26.18971904
5536275	12/27/2015	973	973	1.00	973.00	192	1.4057%	Total Silver	--	ug/L	5	--	26.24366285
5536275	4/17/1982	978	978	1.00	978.00	191	1.3983%	Total Silver	--	ug/L	5	--	26.37852237
5536275	3/9/1998	979	979	1.00	979.00	189	1.3837%	Total Silver	--	ug/L	5	--	26.40549428
5536275	4/28/2009	979	979	1.00	979.00	189	1.3837%	Total Silver	--	ug/L	5	--	26.40549428
5536275	11/18/2003	980	980	1.00	980.00	188	1.3764%	Total Silver	--	ug/L	5	--	26.43246618
5536275	2/25/1985	982	982	1.00	982.00	187	1.3691%	Total Silver	--	ug/L	5	--	26.48640999
5536275	2/15/2005	984	984	1.00	984.00	186	1.3617%	Total Silver	--	ug/L	5	--	27
5536275	2/21/2011	985	985	1.00	985.00	185	1.3544%	Total Silver	--	ug/L	5	--	26.5673257
5536275	9/14/2006	986	986	1.00	986.00	184	1.3471%	Total Silver	--	ug/L	5	--	26.59429761
5536275	1/4/2005	988	988	1.00	988.00	183	1.3398%	Total Silver	--	ug/L	5	--	26.64824142
5536275	4/2/1983	989	989	1.00	989.00	182	1.3325%	Total Silver	--	ug/L	5	--	26.67521332
5536275	1/15/1995	991	991	1.00	991.00	180	1.3178%	Total Silver	--	ug/L	5	--	26.72915713
5536275	4/12/2007	991	991	1.00	991.00	180	1.3178%	Total Silver	--	ug/L	5	--	26.72915713
5536275	1/2/1985	992	992	1.00	992.00	179	1.3105%	Total Silver	--	ug/L	5	--	26.75612903
5536275	4/20/1993	1000	1000	1.00	1000.00	176	1.2885%	Total Silver	--	ug/L	5	--	26.97190427
5536275	8/3/2010	1000	1000	1.00	1000.00	176	1.2885%	Total Silver	--	ug/L	5	--	26.97190427
5536275	4/28/2011	1000	1000	1.00	1000.00	176	1.2885%	Total Silver	--	ug/L	5	--	26.97190427
5536275	3/9/1990	1010	1010	1.00	1010.00	174	1.2739%	Total Silver	--	ug/L	5	--	27.24162331
5536275	2/28/2011	1010	1010	1.00	1010.00	174	1.2739%	Total Silver	--	ug/L	5	--	27.24162331
5536275	11/27/1986	1020	1020	1.00	1020.00	171	1.2519%	Total Silver	--	ug/L	5	--	27.51134235
5536275	11/11/1995	1020	1020	1.00	1020.00	171	1.2519%	Total Silver	--	ug/L	5	--	28
5536275	12/22/2006	1020	1020	1.00	1020.00	171	1.2519%	Total Silver	--	ug/L	5	--	27.51134235
5536275	3/2/1991	1030	1030	1.00	1030.00	166	1.2153%	Total Silver	--	ug/L	5	--	27.78106139
5536275	10/17/1993	1030	1030	1.00	1030.00	166	1.2153%	Total Silver	--	ug/L	5	--	27.78106139
5536275	2/14/2005	1030	1030	1.00	1030.00	166	1.2153%	Total Silver	--	ug/L	5	--	27.78106139
5536275	11/30/2006	1030	1030	1.00	1030.00	166	1.2153%	Total Silver	--	ug/L	5	--	27.78106139
5536275	2/27/2009	1030	1030	1.00	1030.00	166	1.2153%	Total Silver	--	ug/L	5	--	28
5536275	5/11/2017	1040	1040	1.00	1040.00	165	1.2080%	Total Silver	--	ug/L	5	--	28.05078044
5536275	5/23/1984	1050	1050	1.00	1050.00	161	1.1787%	Total Silver	--	ug/L	5	--	28.32049948
5536275	8/27/1987	1050	1050	1.00	1050.00	161	1.1787%	Total Silver	--	ug/L	5	--	28.32049948
5536275	12/30/1990	1050	1050	1.00	1050.00	161	1.1787%	Total Silver	--	ug/L	5	--	28
5536275	12/29/2008	1050	1050	1.00	1050.00	161	1.1787%	Total Silver	--	ug/L	5	--	28.32049948
5536275	11/6/1990	1060	1060	1.00	1060.00	158	1.1567%	Total Silver	--	ug/L	5	--	28.59021852
5536275	1/14/1995	1060	1060	1.00	1060.00	158	1.1567%	Total Silver	--	ug/L	5	--	28.59021852
5536275	5/28/1996	1060	1060	1.00	1060.00	158	1.1567%	Total Silver	--	ug/L	5	--	28.59021852
5536275	4/14/1983	1070	1070	1.00	1070.00	155	1.1348%	Total Silver	--	ug/L	5	--	28.85993757

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/27/2011	1070	1070	1.00	1070.00	155	1.1348%	Total Silver	--	ug/L	5	--	28.85993757
5536275	2/21/2014	1070	1070	1.00	1070.00	155	1.1348%	Total Silver	--	ug/L	5	--	28.85993757
5536275	6/19/1993	1080	1080	1.00	1080.00	154	1.1275%	Total Silver	--	ug/L	5	--	29.12965661
5536275	5/9/1998	1090	1090	1.00	1090.00	153	1.1201%	Total Silver	--	ug/L	5	--	29.39937565
5536275	11/27/1990	1100	1100	1.00	1100.00	148	1.0835%	Total Silver	--	ug/L	5	--	29.66909469
5536275	2/23/1997	1100	1100	1.00	1100.00	148	1.0835%	Total Silver	--	ug/L	5	--	29.66909469
5536275	4/25/2007	1100	1100	1.00	1100.00	148	1.0835%	Total Silver	--	ug/L	5	--	29.66909469
5536275	6/14/2015	1100	1100	1.00	1100.00	148	1.0835%	Total Silver	--	ug/L	5	--	29.66909469
5536275	6/17/2015	1100	1100	1.00	1100.00	148	1.0835%	Total Silver	--	ug/L	5	--	29.66909469
5536275	6/12/2004	1110	1110	1.00	1110.00	147	1.0762%	Total Silver	--	ug/L	5	--	29.93881374
5536275	4/17/1991	1120	1120	1.00	1120.00	144	1.0542%	Total Silver	--	ug/L	5	--	30.20853278
5536275	6/15/1994	1120	1120	1.00	1120.00	144	1.0542%	Total Silver	--	ug/L	5	--	30.20853278
5536275	4/7/2017	1120	1120	1.00	1120.00	144	1.0542%	Total Silver	--	ug/L	5	--	30.20853278
5536275	2/23/1990	1130	1130	1.00	1130.00	138	1.0103%	Total Silver	--	ug/L	5	--	30.47825182
5536275	3/3/1991	1130	1130	1.00	1130.00	138	1.0103%	Total Silver	--	ug/L	5	--	30.47825182
5536275	10/18/1993	1130	1130	1.00	1130.00	138	1.0103%	Total Silver	--	ug/L	5	--	30.47825182
5536275	12/23/2006	1130	1130	1.00	1130.00	138	1.0103%	Total Silver	--	ug/L	5	--	30.47825182
5536275	2/18/2011	1130	1130	1.00	1130.00	138	1.0103%	Total Silver	--	ug/L	5	--	30.47825182
5536275	12/15/2011	1130	1130	1.00	1130.00	138	1.0103%	Total Silver	--	ug/L	5	--	30.47825182
5536275	6/21/2000	1140	1140	1.00	1140.00	136	0.9957%	Total Silver	--	ug/L	5	--	30.74797086
5536275	10/23/2009	1140	1140	1.00	1140.00	136	0.9957%	Total Silver	--	ug/L	5	--	30.74797086
5536275	4/15/1981	1150	1150	1.00	1150.00	129	0.9444%	Total Silver	--	ug/L	5	--	31.01768991
5536275	3/4/1985	1150	1150	1.00	1150.00	129	0.9444%	Total Silver	--	ug/L	5	--	31.01768991
5536275	6/3/1989	1150	1150	1.00	1150.00	129	0.9444%	Total Silver	--	ug/L	5	--	31.01768991
5536275	5/13/1990	1150	1150	1.00	1150.00	129	0.9444%	Total Silver	--	ug/L	5	--	31.01768991
5536275	1/4/1993	1150	1150	1.00	1150.00	129	0.9444%	Total Silver	--	ug/L	5	--	31.01768991
5536275	1/6/2007	1150	1150	1.00	1150.00	129	0.9444%	Total Silver	--	ug/L	5	--	31.01768991
5536275	4/23/2011	1150	1150	1.00	1150.00	129	0.9444%	Total Silver	--	ug/L	5	--	31.01768991
5536275	3/5/1985	1160	1160	1.00	1160.00	127	0.9298%	Total Silver	--	ug/L	5	--	31.28740895
5536275	3/5/2004	1160	1160	1.00	1160.00	127	0.9298%	Total Silver	--	ug/L	5	--	31.28740895
5536275	5/23/1982	1170	1170	1.00	1170.00	120	0.8785%	Total Silver	--	ug/L	5	--	31.55712799
5536275	5/30/1996	1170	1170	1.00	1170.00	120	0.8785%	Total Silver	--	ug/L	5	--	31.55712799
5536275	4/9/2002	1170	1170	1.00	1170.00	120	0.8785%	Total Silver	--	ug/L	5	--	31.55712799
5536275	3/2/2007	1170	1170	1.00	1170.00	120	0.8785%	Total Silver	--	ug/L	5	--	32
5536275	6/24/2010	1170	1170	1.00	1170.00	120	0.8785%	Total Silver	--	ug/L	5	--	31.55712799
5536275	5/29/2011	1170	1170	1.00	1170.00	120	0.8785%	Total Silver	--	ug/L	5	--	31.55712799
5536275	7/24/2016	1170	1170	1.00	1170.00	120	0.8785%	Total Silver	--	ug/L	5	--	31.55712799
5536275	11/20/1985	1190	1190	1.00	1190.00	116	0.8493%	Total Silver	--	ug/L	5	--	32.09656608
5536275	6/25/2000	1190	1190	1.00	1190.00	116	0.8493%	Total Silver	--	ug/L	5	--	32.09656608
5536275	5/31/2004	1190	1190	1.00	1190.00	116	0.8493%	Total Silver	--	ug/L	5	--	32.09656608
5536275	2/12/2009	1190	1190	1.00	1190.00	116	0.8493%	Total Silver	--	ug/L	5	--	32.09656608
5536275	3/14/1982	1200	1200	1.00	1200.00	113	0.8273%	Total Silver	--	ug/L	5	--	32.36628512
5536275	5/10/1996	1200	1200	1.00	1200.00	113	0.8273%	Total Silver	--	ug/L	5	--	32.36628512

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/11/2011	1200	1200	1.00	1200.00	113	0.8273%	Total Silver	--	ug/L	5	--	32.36628512
5536275	12/5/1982	1210	1210	1.00	1210.00	110	0.8053%	Total Silver	--	ug/L	5	--	32.63600416
5536275	2/9/2001	1210	1210	1.00	1210.00	110	0.8053%	Total Silver	--	ug/L	5	--	32.63600416
5536275	1/20/2017	1210	1210	1.00	1210.00	110	0.8053%	Total Silver	--	ug/L	5	--	32.63600416
5536275	5/31/2013	1220	1220	1.00	1220.00	108	0.7907%	Total Silver	--	ug/L	5	--	33
5536275	6/22/2014	1220	1220	1.00	1220.00	108	0.7907%	Total Silver	--	ug/L	5	--	32.9057232
5536275	1/1/1985	1230	1230	1.00	1230.00	107	0.7834%	Total Silver	--	ug/L	5	--	33.17544225
5536275	5/2/1983	1240	1240	1.00	1240.00	104	0.7614%	Total Silver	--	ug/L	5	--	33.44516129
5536275	3/13/2006	1240	1240	1.00	1240.00	104	0.7614%	Total Silver	--	ug/L	5	--	33.44516129
5536275	9/17/2008	1240	1240	1.00	1240.00	104	0.7614%	Total Silver	--	ug/L	5	--	33.44516129
5536275	6/14/1994	1250	1250	1.00	1250.00	102	0.7468%	Total Silver	--	ug/L	5	--	33.71488033
5536275	4/27/2011	1250	1250	1.00	1250.00	102	0.7468%	Total Silver	--	ug/L	5	--	33.71488033
5536275	3/23/1993	1260	1260	1.00	1260.00	99	0.7248%	Total Silver	--	ug/L	5	--	33.98459938
5536275	2/27/1997	1260	1260	1.00	1260.00	99	0.7248%	Total Silver	--	ug/L	5	--	33.98459938
5536275	4/27/2007	1260	1260	1.00	1260.00	99	0.7248%	Total Silver	--	ug/L	5	--	34
5536275	4/16/1991	1270	1270	1.00	1270.00	97	0.7102%	Total Silver	--	ug/L	5	--	34.25431842
5536275	8/5/1998	1270	1270	1.00	1270.00	97	0.7102%	Total Silver	--	ug/L	5	--	34.25431842
5536275	7/3/1983	1280	1280	1.00	1280.00	93	0.6809%	Total Silver	--	ug/L	5	--	34.52403746
5536275	7/3/1993	1280	1280	1.00	1280.00	93	0.6809%	Total Silver	--	ug/L	5	--	34.52403746
5536275	7/13/2014	1280	1280	1.00	1280.00	93	0.6809%	Total Silver	--	ug/L	5	--	34.52403746
5536275	12/30/2015	1280	1280	1.00	1280.00	93	0.6809%	Total Silver	--	ug/L	5	--	34.52403746
5536275	6/13/2013	1290	1290	1.00	1290.00	92	0.6735%	Total Silver	--	ug/L	5	--	34.7937565
5536275	8/4/2010	1300	1300	1.00	1300.00	90	0.6589%	Total Silver	--	ug/L	5	--	35.06347555
5536275	5/1/2017	1300	1300	1.00	1300.00	90	0.6589%	Total Silver	--	ug/L	5	--	35.06347555
5536275	7/22/2003	1310	1310	1.00	1310.00	89	0.6516%	Total Silver	--	ug/L	5	--	35.33319459
5536275	4/1/1993	1320	1320	1.00	1320.00	86	0.6296%	Total Silver	--	ug/L	5	--	35.60291363
5536275	2/25/2001	1320	1320	1.00	1320.00	86	0.6296%	Total Silver	--	ug/L	5	--	35.60291363
5536275	3/11/2013	1320	1320	1.00	1320.00	86	0.6296%	Total Silver	--	ug/L	5	--	35.60291363
5536275	12/31/1992	1330	1330	1.00	1330.00	84	0.6150%	Total Silver	--	ug/L	5	--	35.87263267
5536275	2/3/2016	1330	1330	1.00	1330.00	84	0.6150%	Total Silver	--	ug/L	5	--	35.87263267
5536275	4/14/1981	1340	1340	1.00	1340.00	81	0.5930%	Total Silver	--	ug/L	5	--	36.14235172
5536275	3/18/1998	1340	1340	1.00	1340.00	81	0.5930%	Total Silver	--	ug/L	5	--	36.14235172
5536275	3/19/1998	1340	1340	1.00	1340.00	81	0.5930%	Total Silver	--	ug/L	5	--	36.14235172
5536275	6/2/1980	1350	1350	1.00	1350.00	79	0.5784%	Total Silver	--	ug/L	5	--	36.41207076
5536275	4/3/1983	1350	1350	1.00	1350.00	79	0.5784%	Total Silver	--	ug/L	5	--	36.41207076
5536275	4/15/1991	1360	1360	1.00	1360.00	76	0.5564%	Total Silver	--	ug/L	5	--	36.6817898
5536275	4/23/1999	1360	1360	1.00	1360.00	76	0.5564%	Total Silver	--	ug/L	5	--	36.6817898
5536275	12/8/2004	1360	1360	1.00	1360.00	76	0.5564%	Total Silver	--	ug/L	5	--	37
5536275	1/1/2011	1370	1370	1.00	1370.00	75	0.5491%	Total Silver	--	ug/L	5	--	36.95150884
5536275	5/26/2011	1380	1380	1.00	1380.00	74	0.5418%	Total Silver	--	ug/L	5	--	37.22122789
5536275	5/10/1990	1390	1390	1.00	1390.00	73	0.5344%	Total Silver	--	ug/L	5	--	37.49094693
5536275	4/26/2007	1410	1410	1.00	1410.00	71	0.5198%	Total Silver	--	ug/L	5	--	38.03038502
5536275	7/1/2014	1410	1410	1.00	1410.00	71	0.5198%	Total Silver	--	ug/L	5	--	38.03038502

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/8/1993	1430	1430	1.00	1430.00	70	0.5125%	Total Silver	--	ug/L	5	--	38.5698231
5536275	11/19/1985	1440	1440	1.00	1440.00	69	0.5052%	Total Silver	--	ug/L	5	--	38.83954214
5536275	9/19/2015	1450	1450	1.00	1450.00	68	0.4978%	Total Silver	--	ug/L	5	--	39.10926119
5536275	6/9/2011	1460	1460	1.00	1460.00	67	0.4905%	Total Silver	--	ug/L	5	--	39.37898023
5536275	5/7/1998	1470	1470	1.00	1470.00	65	0.4759%	Total Silver	--	ug/L	5	--	39.64869927
5536275	10/30/2009	1470	1470	1.00	1470.00	65	0.4759%	Total Silver	--	ug/L	5	--	39.64869927
5536275	3/11/2009	1480	1480	1.00	1480.00	64	0.4686%	Total Silver	--	ug/L	5	--	39.91841831
5536275	2/10/2001	1500	1500	1.00	1500.00	63	0.4612%	Total Silver	--	ug/L	5	--	40.4578564
5536275	6/13/1981	1540	1540	1.00	1540.00	60	0.4393%	Total Silver	--	ug/L	5	--	41.53673257
5536275	1/23/1999	1540	1540	1.00	1540.00	60	0.4393%	Total Silver	--	ug/L	5	--	41.53673257
5536275	12/27/2008	1540	1540	1.00	1540.00	60	0.4393%	Total Silver	--	ug/L	5	--	41.53673257
5536275	2/23/1985	1560	1560	1.00	1560.00	59	0.4319%	Total Silver	--	ug/L	5	--	42.07617066
5536275	12/1/2006	1600	1600	1.00	1600.00	58	0.4246%	Total Silver	--	ug/L	5	--	43.15504683
5536275	3/10/2009	1630	1630	1.00	1630.00	57	0.4173%	Total Silver	--	ug/L	5	--	43.96420395
5536275	1/5/1993	1650	1650	1.00	1650.00	56	0.4100%	Total Silver	--	ug/L	5	--	44.50364204
5536275	6/15/1981	1660	1660	1.00	1660.00	55	0.4027%	Total Silver	--	ug/L	5	--	44.77336108
5536275	3/8/2009	1690	1690	1.00	1690.00	54	0.3953%	Total Silver	--	ug/L	5	--	45.58251821
5536275	7/2/1983	1700	1700	1.00	1700.00	51	0.3734%	Total Silver	--	ug/L	5	--	45.85223725
5536275	11/29/1990	1700	1700	1.00	1700.00	51	0.3734%	Total Silver	--	ug/L	5	--	45.85223725
5536275	6/20/1993	1700	1700	1.00	1700.00	51	0.3734%	Total Silver	--	ug/L	5	--	45.85223725
5536275	3/16/1984	1710	1710	1.00	1710.00	50	0.3661%	Total Silver	--	ug/L	5	--	46.1219563
5536275	6/1/1989	1720	1720	1.00	1720.00	49	0.3587%	Total Silver	--	ug/L	5	--	46.39167534
5536275	3/9/2009	1730	1730	1.00	1730.00	48	0.3514%	Total Silver	--	ug/L	5	--	46.66139438
5536275	5/22/1982	1740	1740	1.00	1740.00	46	0.3368%	Total Silver	--	ug/L	5	--	46.93111342
5536275	1/14/2005	1740	1740	1.00	1740.00	46	0.3368%	Total Silver	--	ug/L	5	--	46.93111342
5536275	4/28/1999	1760	1760	1.00	1760.00	45	0.3295%	Total Silver	--	ug/L	5	--	47.47055151
5536275	10/31/2009	1770	1770	1.00	1770.00	44	0.3221%	Total Silver	--	ug/L	5	--	47.74027055
5536275	3/13/1982	1800	1800	1.00	1800.00	41	0.3002%	Total Silver	--	ug/L	5	--	48.54942768
5536275	5/26/1991	1800	1800	1.00	1800.00	41	0.3002%	Total Silver	--	ug/L	5	--	48.54942768
5536275	11/19/2003	1800	1800	1.00	1800.00	41	0.3002%	Total Silver	--	ug/L	5	--	48.54942768
5536275	3/1/2017	1810	1810	1.00	1810.00	40	0.2928%	Total Silver	--	ug/L	5	--	48.81914672
5536275	2/24/1985	1820	1820	1.00	1820.00	38	0.2782%	Total Silver	--	ug/L	5	--	49.08886576
5536275	1/5/2007	1820	1820	1.00	1820.00	38	0.2782%	Total Silver	--	ug/L	5	--	49.08886576
5536275	1/24/1999	1830	1830	1.00	1830.00	37	0.2709%	Total Silver	--	ug/L	5	--	49.35858481
5536275	7/21/2003	1850	1850	1.00	1850.00	36	0.2636%	Total Silver	--	ug/L	5	--	49.89802289
5536275	8/25/2007	1880	1880	1.00	1880.00	35	0.2562%	Total Silver	--	ug/L	5	--	50.70718002
5536275	12/29/2015	1890	1890	1.00	1890.00	34	0.2489%	Total Silver	--	ug/L	5	--	50.97689906
5536275	4/6/2017	1900	1900	1.00	1900.00	33	0.2416%	Total Silver	--	ug/L	5	--	51
5536275	8/29/2006	1980	1980	1.00	1980.00	32	0.2343%	Total Silver	--	ug/L	5	--	53.40437045
5536275	4/18/2006	1990	1990	1.00	1990.00	30	0.2196%	Total Silver	--	ug/L	5	--	53.67408949
5536275	6/16/2015	1990	1990	1.00	1990.00	30	0.2196%	Total Silver	--	ug/L	5	--	53.67408949
5536275	5/8/1998	2050	2050	1.00	2050.00	29	0.2123%	Total Silver	--	ug/L	5	--	55.29240375
5536275	2/21/1997	2090	2090	1.00	2090.00	28	0.2050%	Total Silver	--	ug/L	5	--	56.37127992

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/13/2002	2150	2150	1.00	2150.00	27	0.1977%	Total Silver	--	ug/L	5	--	57.98959417
5536275	12/2/2006	2180	2180	1.00	2180.00	26	0.1904%	Total Silver	--	ug/L	5	--	58.7987513
5536275	3/31/2017	2200	2200	1.00	2200.00	25	0.1830%	Total Silver	--	ug/L	5	--	59.33818939
5536275	6/9/1993	2230	2230	1.00	2230.00	24	0.1757%	Total Silver	--	ug/L	5	--	60.14734651
5536275	8/24/2007	2250	2250	1.00	2250.00	23	0.1684%	Total Silver	--	ug/L	5	--	60.6867846
5536275	12/4/1982	2320	2320	1.00	2320.00	22	0.1611%	Total Silver	--	ug/L	5	--	62.5748179
5536275	9/13/2008	2350	2350	1.00	2350.00	21	0.1537%	Total Silver	--	ug/L	5	--	63.38397503
5536275	9/16/2008	2380	2380	1.00	2380.00	20	0.1464%	Total Silver	--	ug/L	5	--	64.19313215
5536275	5/12/2002	2430	2430	1.00	2430.00	19	0.1391%	Total Silver	--	ug/L	5	--	65.54172737
5536275	6/10/2011	2480	2480	1.00	2480.00	18	0.1318%	Total Silver	--	ug/L	5	--	66.89032258
5536275	4/19/2013	2500	2500	1.00	2500.00	17	0.1245%	Total Silver	--	ug/L	5	--	67.42976067
5536275	6/2/1989	2520	2520	1.00	2520.00	16	0.1171%	Total Silver	--	ug/L	5	--	67.96919875
5536275	12/3/1982	2530	2530	1.00	2530.00	14	0.1025%	Total Silver	--	ug/L	5	--	68.23891779
5536275	1/9/2008	2530	2530	1.00	2530.00	14	0.1025%	Total Silver	--	ug/L	5	--	68.23891779
5536275	7/18/1996	2620	2620	1.00	2620.00	13	0.0952%	Total Silver	--	ug/L	5	--	70.66638918
5536275	2/22/1997	2670	2670	1.00	2670.00	12	0.0879%	Total Silver	--	ug/L	5	--	72.01498439
5536275	5/29/1996	2800	2800	1.00	2800.00	10	0.0732%	Total Silver	--	ug/L	5	--	75.52133195
5536275	12/28/2008	2800	2800	1.00	2800.00	10	0.0732%	Total Silver	--	ug/L	5	--	75.52133195
5536275	1/13/2005	2810	2810	1.00	2810.00	9	0.0659%	Total Silver	--	ug/L	5	--	75.79105099
5536275	1/8/2008	2910	2910	1.00	2910.00	8	0.0586%	Total Silver	--	ug/L	5	--	78.48824142
5536275	7/19/1996	2980	2980	1.00	2980.00	7	0.0512%	Total Silver	--	ug/L	5	--	80
5536275	6/14/1981	3630	3630	1.00	3630.00	6	0.0439%	Total Silver	--	ug/L	5	--	97.90801249
5536275	11/28/1990	3810	3810	1.00	3810.00	5	0.0366%	Total Silver	--	ug/L	5	--	102.7629553
5536275	4/18/2013	3950	3950	1.00	3950.00	4	0.0293%	Total Silver	--	ug/L	5	--	106.5390219
5536275	9/15/2008	4490	4490	1.00	4490.00	3	0.0220%	Total Silver	--	ug/L	5	--	121.1038502
5536275	4/17/2006	4520	4520	1.00	4520.00	2	0.0146%	Total Silver	--	ug/L	5	--	121.9130073
5536275	9/14/2008	4610	4610	1.00	4610.00	1	0.0073%	Total Silver	--	ug/L	5	--	124.3404787

Thorn Creek (*HBD-02*) Total Suspended Solids

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/14/2008	4610	4610	1.00	4610.00	1	0.0167%	TSS	--	mg/L	--	1807910.56
5536275	4/17/2006	4520	4520	1.00	4520.00	2	0.0334%	TSS	--	mg/L	--	1772615.126
5536275	9/15/2008	4490	4490	1.00	4490.00	3	0.0502%	TSS	--	mg/L	--	1760849.981
5536275	4/18/2013	3950	3950	1.00	3950.00	4	0.0669%	TSS	--	mg/L	--	1549077.378
5536275	1/8/2008	2910	2910	1.00	2910.00	5	0.0836%	TSS	--	mg/L	--	1141219.03
5536275	1/13/2005	2810	2810	1.00	2810.00	6	0.1003%	TSS	--	mg/L	--	1102001.881
5536275	12/28/2008	2800	2800	1.00	2800.00	7	0.1170%	TSS	--	mg/L	--	1098080.166
5536275	1/9/2008	2530	2530	1.00	2530.00	8	0.1338%	TSS	--	mg/L	--	992193.8647
5536275	4/19/2013	2500	2500	1.00	2500.00	9	0.1505%	TSS	--	mg/L	--	980428.7201
5536275	6/10/2011	2480	2480	1.00	2480.00	10	0.1672%	TSS	--	mg/L	--	972585.2903
5536275	5/12/2002	2430	2430	1.00	2430.00	11	0.1839%	TSS	--	mg/L	--	952976.7159
5536275	9/16/2008	2380	2380	1.00	2380.00	12	0.2006%	TSS	--	mg/L	--	933368.1415
5536275	9/13/2008	2350	2350	1.00	2350.00	13	0.2174%	TSS	--	mg/L	--	921602.9969
5536275	8/24/2007	2250	2250	1.00	2250.00	14	0.2341%	TSS	--	mg/L	--	882385.8481
5536275	12/2/2006	2180	2180	1.00	2180.00	15	0.2508%	TSS	--	mg/L	--	854933.8439
5536275	5/13/2002	2150	2150	1.00	2150.00	16	0.2675%	TSS	--	mg/L	--	843168.6993
5536275	4/18/2006	1990	1990	1.00	1990.00	17	0.2842%	TSS	--	mg/L	--	780421.2612
5536275	6/16/2015	1990	1990	1.00	1990.00	17	0.2842%	TSS	--	mg/L	--	780421.2612
5536275	8/29/2006	1980	1980	1.00	1980.00	19	0.3177%	TSS	--	mg/L	--	776499.5463
5536275	12/29/2015	1890	1890	1.00	1890.00	20	0.3344%	TSS	--	mg/L	--	741204.1124
5536275	8/25/2007	1880	1880	1.00	1880.00	21	0.3511%	TSS	--	mg/L	--	737382.3975
5536275	7/21/2003	1850	1850	1.00	1850.00	22	0.3678%	TSS	--	mg/L	--	725517.2529
5536275	1/5/2007	1820	1820	1.00	1820.00	23	0.3846%	TSS	--	mg/L	--	713752.1082
5536275	11/19/2003	1800	1800	1.00	1800.00	24	0.4013%	TSS	--	mg/L	--	705908.6785
5536275	10/31/2009	1770	1770	1.00	1770.00	25	0.4180%	TSS	--	mg/L	--	694143.5338
5536275	1/14/2005	1740	1740	1.00	1740.00	26	0.4347%	TSS	--	mg/L	--	682378.3892
5536275	3/9/2009	1730	1730	1.00	1730.00	27	0.4514%	TSS	--	mg/L	--	678456.6743
5536275	3/8/2009	1690	1690	1.00	1690.00	28	0.4681%	TSS	--	mg/L	--	662769.8148
5536275	3/10/2009	1630	1630	1.00	1630.00	29	0.4849%	TSS	--	mg/L	--	639239.5255
5536275	12/1/2006	1600	1600	1.00	1600.00	30	0.5016%	TSS	--	mg/L	--	627474.3809
5536275	12/27/2008	1540	1540	1.00	1540.00	31	0.5183%	TSS	--	mg/L	--	603944.0916
5536275	2/10/2001	1500	1500	1.00	1500.00	32	0.5350%	TSS	--	mg/L	--	588257.232
5536275	3/11/2009	1480	1480	1.00	1480.00	33	0.5517%	TSS	--	mg/L	--	580413.8023
5536275	10/30/2009	1470	1470	1.00	1470.00	34	0.5685%	TSS	--	mg/L	--	576492.0874
5536275	6/9/2011	1460	1460	1.00	1460.00	35	0.5852%	TSS	--	mg/L	--	572570.3725
5536275	9/19/2015	1450	1450	1.00	1450.00	36	0.6019%	TSS	--	mg/L	--	568648.6576
5536275	4/26/2007	1410	1410	1.00	1410.00	37	0.6186%	TSS	--	mg/L	--	552961.7981
5536275	7/1/2014	1410	1410	1.00	1410.00	37	0.6186%	TSS	--	mg/L	--	552961.7981
5536275	5/26/2011	1380	1380	1.00	1380.00	39	0.6521%	TSS	--	mg/L	--	541196.6535
5536275	1/1/2011	1370	1370	1.00	1370.00	40	0.6688%	TSS	--	mg/L	--	537274.9386
5536275	12/8/2004	1360	1360	1.00	1360.00	41	0.6855%	TSS	--	mg/L	--	533353.2237
5536275	2/3/2016	1330	1330	1.00	1330.00	42	0.7022%	TSS	--	mg/L	--	521588.0791
5536275	2/25/2001	1320	1320	1.00	1320.00	43	0.7189%	TSS	--	mg/L	--	517666.3642
5536275	3/11/2013	1320	1320	1.00	1320.00	43	0.7189%	TSS	--	mg/L	--	517666.3642
5536275	7/22/2003	1310	1310	1.00	1310.00	45	0.7524%	TSS	--	mg/L	--	513744.6493
5536275	8/4/2010	1300	1300	1.00	1300.00	46	0.7691%	TSS	--	mg/L	--	509822.9344
5536275	6/13/2013	1290	1290	1.00	1290.00	47	0.7858%	TSS	--	mg/L	--	505901.2196
5536275	7/13/2014	1280	1280	1.00	1280.00	48	0.8025%	TSS	--	mg/L	--	501979.5047
5536275	12/30/2015	1280	1280	1.00	1280.00	48	0.8025%	TSS	--	mg/L	--	501979.5047
5536275	4/27/2007	1260	1260	1.00	1260.00	50	0.8360%	TSS	--	mg/L	--	494136.0749
5536275	4/27/2011	1250	1250	1.00	1250.00	51	0.8527%	TSS	--	mg/L	--	490214.36
5536275	3/13/2006	1240	1240	1.00	1240.00	52	0.8694%	TSS	--	mg/L	--	486292.6452
5536275	9/17/2008	1240	1240	1.00	1240.00	52	0.8694%	TSS	--	mg/L	--	486292.6452
5536275	5/31/2013	1220	1220	1.00	1220.00	54	0.9029%	TSS	--	mg/L	--	478449.2154
5536275	6/22/2014	1220	1220	1.00	1220.00	54	0.9029%	TSS	--	mg/L	--	478449.2154
5536275	2/9/2001	1210	1210	1.00	1210.00	56	0.9363%	TSS	--	mg/L	--	474527.5005
5536275	6/11/2011	1200	1200	1.00	1200.00	57	0.9530%	TSS	--	mg/L	--	470605.7856
5536275	6/25/2000	1190	1190	1.00	1190.00	58	0.9697%	TSS	--	mg/L	--	466684.0708
5536275	5/31/2004	1190	1190	1.00	1190.00	58	0.9697%	TSS	--	mg/L	--	466684.0708
5536275	2/12/2009	1190	1190	1.00	1190.00	58	0.9697%	TSS	--	mg/L	--	466684.0708
5536275	4/9/2002	1170	1170	1.00	1170.00	61	1.0199%	TSS	--	mg/L	--	458840.641
5536275	3/2/2007	1170	1170	1.00	1170.00	61	1.0199%	TSS	--	mg/L	--	458840.641
5536275	6/24/2010	1170	1170	1.00	1170.00	61	1.0199%	TSS	--	mg/L	--	458840.641
5536275	5/29/2011	1170	1170	1.00	1170.00	61	1.0199%	TSS	--	mg/L	--	458840.641
5536275	3/5/2004	1160	1160	1.00	1160.00	65	1.0868%	TSS	--	mg/L	--	454918.9261
5536275	1/6/2007	1150	1150	1.00	1150.00	66	1.1035%	TSS	--	mg/L	--	450997.2112
5536275	4/23/2011	1150	1150	1.00	1150.00	66	1.1035%	TSS	--	mg/L	--	450997.2112
5536275	6/21/2000	1140	1140	1.00	1140.00	68	1.1369%	TSS	--	mg/L	--	447075.4964
5536275	10/23/2009	1140	1140	1.00	1140.00	68	1.1369%	TSS	--	mg/L	--	447075.4964
5536275	12/23/2006	1130	1130	1.00	1130.00	70	1.1704%	TSS	--	mg/L	--	443153.7815
5536275	2/18/2011	1130	1130	1.00	1130.00	70	1.1704%	TSS	--	mg/L	--	443153.7815
5536275	12/15/2011	1130	1130	1.00	1130.00	70	1.1704%	TSS	--	mg/L	--	443153.7815
5536275	6/12/2004	1110	1110	1.00	1110.00	73	1.2205%	TSS	--	mg/L	--	435310.3517

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/25/2007	1100	1100	1.00	1100.00	74	1.2373%	TSS	--	mg/L	--	431388.6368
5536275	6/14/2015	1100	1100	1.00	1100.00	74	1.2373%	TSS	--	mg/L	--	431388.6368
5536275	6/17/2015	1100	1100	1.00	1100.00	74	1.2373%	TSS	--	mg/L	--	431388.6368
5536275	5/27/2011	1070	1070	1.00	1070.00	77	1.2874%	TSS	--	mg/L	--	419623.4922
5536275	2/21/2014	1070	1070	1.00	1070.00	77	1.2874%	TSS	--	mg/L	--	419623.4922
5536275	12/29/2008	1050	1050	1.00	1050.00	79	1.3208%	TSS	--	mg/L	--	411780.0624
5536275	2/14/2005	1030	1030	1.00	1030.00	80	1.3376%	TSS	--	mg/L	--	403936.6327
5536275	11/30/2006	1030	1030	1.00	1030.00	80	1.3376%	TSS	--	mg/L	--	403936.6327
5536275	2/27/2009	1030	1030	1.00	1030.00	80	1.3376%	TSS	--	mg/L	--	403936.6327
5536275	12/22/2006	1020	1020	1.00	1020.00	83	1.3877%	TSS	--	mg/L	--	400014.9178
5536275	2/28/2011	1010	1010	1.00	1010.00	84	1.4044%	TSS	--	mg/L	--	396093.2029
5536275	8/3/2010	1000	1000	1.00	1000.00	85	1.4212%	TSS	--	mg/L	--	392171.488
5536275	4/28/2011	1000	1000	1.00	1000.00	85	1.4212%	TSS	--	mg/L	--	392171.488
5536275	4/12/2007	991	991	1.00	991.00	87	1.4546%	TSS	--	mg/L	--	388641.9446
5536275	1/4/2005	988	988	1.00	988.00	88	1.4713%	TSS	--	mg/L	--	387465.4302
5536275	9/14/2006	986	986	1.00	986.00	89	1.4880%	TSS	--	mg/L	--	386681.0872
5536275	2/21/2011	985	985	1.00	985.00	90	1.5048%	TSS	--	mg/L	--	386288.9157
5536275	2/15/2005	984	984	1.00	984.00	91	1.5215%	TSS	--	mg/L	--	385896.7442
5536275	11/18/2003	980	980	1.00	980.00	92	1.5382%	TSS	--	mg/L	--	384328.0583
5536275	4/28/2009	979	979	1.00	979.00	93	1.5549%	TSS	--	mg/L	--	383935.8868
5536275	12/27/2015	973	973	1.00	973.00	94	1.5716%	TSS	--	mg/L	--	381582.8579
5536275	4/20/2011	971	971	1.00	971.00	95	1.5884%	TSS	--	mg/L	--	380798.5149
5536275	10/14/2001	965	965	1.00	965.00	96	1.6051%	TSS	--	mg/L	--	378445.486
5536275	4/21/2000	964	964	1.00	964.00	97	1.6218%	TSS	--	mg/L	--	378053.3145
5536275	7/28/2003	961	961	1.00	961.00	98	1.6385%	TSS	--	mg/L	--	376876.8
5536275	5/16/2009	957	957	1.00	957.00	99	1.6552%	TSS	--	mg/L	--	375308.114
5536275	6/15/2015	957	957	1.00	957.00	99	1.6552%	TSS	--	mg/L	--	375308.114
5536275	10/24/2009	950	950	1.00	950.00	101	1.6887%	TSS	--	mg/L	--	372562.9136
5536275	7/2/2014	942	942	1.00	942.00	102	1.7054%	TSS	--	mg/L	--	369425.5417
5536275	2/18/2008	941	941	1.00	941.00	103	1.7221%	TSS	--	mg/L	--	369033.3702
5536275	9/13/2006	939	939	1.00	939.00	104	1.7388%	TSS	--	mg/L	--	368249.0273
5536275	5/7/2012	939	939	1.00	939.00	104	1.7388%	TSS	--	mg/L	--	368249.0273
5536275	9/11/2014	936	936	1.00	936.00	106	1.7723%	TSS	--	mg/L	--	367072.5128
5536275	11/27/2015	935	935	1.00	935.00	107	1.7890%	TSS	--	mg/L	--	366680.3413
5536275	3/15/2014	933	933	1.00	933.00	108	1.8057%	TSS	--	mg/L	--	365895.9983
5536275	6/10/2006	920	920	1.00	920.00	109	1.8224%	TSS	--	mg/L	--	360797.769
5536275	4/26/2011	918	918	1.00	918.00	110	1.8392%	TSS	--	mg/L	--	360013.426
5536275	12/26/2009	917	917	1.00	917.00	111	1.8559%	TSS	--	mg/L	--	359621.2545
5536275	12/31/2010	912	912	1.00	912.00	112	1.8726%	TSS	--	mg/L	--	357660.3971
5536275	10/3/2006	911	911	1.00	911.00	113	1.8893%	TSS	--	mg/L	--	357268.2256
5536275	3/6/2004	907	907	1.00	907.00	114	1.9060%	TSS	--	mg/L	--	355699.5396
5536275	9/10/2014	904	904	1.00	904.00	115	1.9228%	TSS	--	mg/L	--	354523.0252
5536275	1/12/2005	902	902	1.00	902.00	116	1.9395%	TSS	--	mg/L	--	353738.6822
5536275	4/20/2013	900	900	1.00	900.00	117	1.9562%	TSS	--	mg/L	--	352954.3392
5536275	7/18/2003	897	897	1.00	897.00	118	1.9729%	TSS	--	mg/L	--	351777.8248
5536275	3/9/2002	893	893	1.00	893.00	119	1.9896%	TSS	--	mg/L	--	350209.1388
5536275	5/9/2003	891	891	1.00	891.00	120	2.0064%	TSS	--	mg/L	--	349424.7958
5536275	11/20/2003	889	889	1.00	889.00	121	2.0231%	TSS	--	mg/L	--	348640.4529
5536275	1/15/2007	888	888	1.00	888.00	122	2.0398%	TSS	--	mg/L	--	348248.2814
5536275	4/4/2014	884	884	1.00	884.00	123	2.0565%	TSS	--	mg/L	--	346679.5954
5536275	1/30/2013	883	883	1.00	883.00	124	2.0732%	TSS	--	mg/L	--	346287.4239
5536275	1/10/2008	882	882	1.00	882.00	125	2.0900%	TSS	--	mg/L	--	345895.2524
5536275	4/6/2009	879	879	1.00	879.00	126	2.1067%	TSS	--	mg/L	--	344718.738
5536275	6/23/2010	874	874	1.00	874.00	127	2.1234%	TSS	--	mg/L	--	342757.8805
5536275	8/21/2007	866	866	1.00	866.00	128	2.1401%	TSS	--	mg/L	--	339620.5086
5536275	8/5/2010	865	865	1.00	865.00	129	2.1568%	TSS	--	mg/L	--	339228.3371
5536275	6/1/2013	863	863	1.00	863.00	130	2.1735%	TSS	--	mg/L	--	338443.9942
5536275	12/7/2004	855	855	1.00	855.00	131	2.1903%	TSS	--	mg/L	--	335306.6223
5536275	3/14/2006	854	854	1.00	854.00	132	2.2070%	TSS	--	mg/L	--	334914.4508
5536275	5/30/2011	854	854	1.00	854.00	132	2.2070%	TSS	--	mg/L	--	334914.4508
5536275	5/11/2016	854	854	1.00	854.00	132	2.2070%	TSS	--	mg/L	--	334914.4508
5536275	3/19/2014	852	852	1.00	852.00	135	2.2571%	TSS	--	mg/L	--	334130.1078
5536275	3/23/2007	850	850	1.00	850.00	136	2.2739%	TSS	--	mg/L	--	333345.7648
5536275	6/23/2014	850	850	1.00	850.00	136	2.2739%	TSS	--	mg/L	--	333345.7648
5536275	6/13/2004	848	848	1.00	848.00	138	2.3073%	TSS	--	mg/L	--	332561.4219
5536275	6/26/2000	843	843	1.00	843.00	139	2.3240%	TSS	--	mg/L	--	330600.5644
5536275	4/7/2009	842	842	1.00	842.00	140	2.3407%	TSS	--	mg/L	--	330208.3929
5536275	8/30/2006	838	838	1.00	838.00	141	2.3575%	TSS	--	mg/L	--	328639.707
5536275	5/8/2012	837	837	1.00	837.00	142	2.3742%	TSS	--	mg/L	--	328247.5355
5536275	5/14/2002	834	834	1.00	834.00	143	2.3909%	TSS	--	mg/L	--	327071.021
5536275	12/25/2009	828	828	1.00	828.00	144	2.4076%	TSS	--	mg/L	--	324717.9921
5536275	12/28/2015	824	824	1.00	824.00	145	2.4243%	TSS	--	mg/L	--	323149.3061
5536275	4/19/2006	822	822	1.00	822.00	146	2.4411%	TSS	--	mg/L	--	322364.9632

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/2/2013	812	812	1.00	812.00	147	2.4578%	TSS	--	mg/L	--	318443.2483
5536275	3/20/2014	811	811	1.00	811.00	148	2.4745%	TSS	--	mg/L	--	318051.0768
5536275	3/24/2007	809	809	1.00	809.00	149	2.4912%	TSS	--	mg/L	--	317266.7338
5536275	8/26/2007	806	806	1.00	806.00	150	2.5079%	TSS	--	mg/L	--	316090.2194
5536275	11/1/2009	806	806	1.00	806.00	150	2.5079%	TSS	--	mg/L	--	316090.2194
5536275	5/10/2003	803	803	1.00	803.00	152	2.5414%	TSS	--	mg/L	--	314913.7049
5536275	2/22/2014	802	802	1.00	802.00	153	2.5581%	TSS	--	mg/L	--	314521.5334
5536275	8/23/2007	796	796	1.00	796.00	154	2.5748%	TSS	--	mg/L	--	312168.5045
5536275	11/28/2015	796	796	1.00	796.00	154	2.5748%	TSS	--	mg/L	--	312168.5045
5536275	3/22/2011	782	782	1.00	782.00	156	2.6083%	TSS	--	mg/L	--	306678.1036
5536275	3/12/2013	776	776	1.00	776.00	157	2.6250%	TSS	--	mg/L	--	304325.0747
5536275	6/11/2006	772	772	1.00	772.00	158	2.6417%	TSS	--	mg/L	--	302756.3888
5536275	4/3/2014	768	768	1.00	768.00	159	2.6584%	TSS	--	mg/L	--	301187.7028
5536275	4/22/2011	765	765	1.00	765.00	160	2.6751%	TSS	--	mg/L	--	300011.1883
5536275	2/16/2005	763	763	1.00	763.00	161	2.6919%	TSS	--	mg/L	--	299226.8454
5536275	3/12/2015	760	760	1.00	760.00	162	2.7086%	TSS	--	mg/L	--	298050.3309
5536275	4/29/2009	757	757	1.00	757.00	163	2.7253%	TSS	--	mg/L	--	296873.8164
5536275	5/23/2004	756	756	1.00	756.00	164	2.7420%	TSS	--	mg/L	--	296481.645
5536275	4/16/2013	750	750	1.00	750.00	165	2.7587%	TSS	--	mg/L	--	294128.616
5536275	1/11/2014	742	742	1.00	742.00	166	2.7755%	TSS	--	mg/L	--	290991.2441
5536275	3/10/2013	738	738	1.00	738.00	167	2.7922%	TSS	--	mg/L	--	289422.5582
5536275	1/15/2005	736	736	1.00	736.00	168	2.8089%	TSS	--	mg/L	--	288638.2152
5536275	2/26/2007	734	734	1.00	734.00	169	2.8256%	TSS	--	mg/L	--	287853.8722
5536275	1/11/2008	734	734	1.00	734.00	169	2.8256%	TSS	--	mg/L	--	287853.8722
5536275	3/12/2009	732	732	1.00	732.00	171	2.8591%	TSS	--	mg/L	--	287069.5292
5536275	7/12/2014	729	729	1.00	729.00	172	2.8758%	TSS	--	mg/L	--	285893.0148
5536275	5/12/2008	725	725	1.00	725.00	173	2.8925%	TSS	--	mg/L	--	284324.3288
5536275	6/5/2005	717	717	1.00	717.00	174	2.9092%	TSS	--	mg/L	--	281186.9569
5536275	3/11/2015	711	711	1.00	711.00	175	2.9259%	TSS	--	mg/L	--	278833.928
5536275	5/9/2002	710	710	1.00	710.00	176	2.9427%	TSS	--	mg/L	--	278441.7565
5536275	12/24/2015	710	710	1.00	710.00	176	2.9427%	TSS	--	mg/L	--	278441.7565
5536275	6/1/2004	709	709	1.00	709.00	178	2.9761%	TSS	--	mg/L	--	278049.585
5536275	6/25/2010	708	708	1.00	708.00	179	2.9928%	TSS	--	mg/L	--	277657.4135
5536275	2/6/2008	703	703	1.00	703.00	180	3.0095%	TSS	--	mg/L	--	275696.5561
5536275	8/28/2004	702	702	1.00	702.00	181	3.0262%	TSS	--	mg/L	--	275304.3846
5536275	11/11/2006	702	702	1.00	702.00	181	3.0262%	TSS	--	mg/L	--	275304.3846
5536275	8/28/2009	701	701	1.00	701.00	183	3.0597%	TSS	--	mg/L	--	274912.2131
5536275	10/31/2013	701	701	1.00	701.00	183	3.0597%	TSS	--	mg/L	--	274912.2131
5536275	4/17/2013	700	700	1.00	700.00	185	3.0931%	TSS	--	mg/L	--	274520.0416
5536275	1/25/2010	697	697	1.00	697.00	186	3.1098%	TSS	--	mg/L	--	273343.5272
5536275	1/23/2012	695	695	1.00	695.00	187	3.1266%	TSS	--	mg/L	--	272559.1842
5536275	4/11/2013	691	691	1.00	691.00	188	3.1433%	TSS	--	mg/L	--	270990.4982
5536275	3/11/2014	691	691	1.00	691.00	188	3.1433%	TSS	--	mg/L	--	270990.4982
5536275	3/12/2014	689	689	1.00	689.00	190	3.1767%	TSS	--	mg/L	--	270206.1553
5536275	1/24/2012	680	680	1.00	680.00	191	3.1934%	TSS	--	mg/L	--	266676.6119
5536275	8/28/2006	679	679	1.00	679.00	192	3.2102%	TSS	--	mg/L	--	266284.4404
5536275	8/20/2007	676	676	1.00	676.00	193	3.2269%	TSS	--	mg/L	--	265107.9259
5536275	9/18/2008	672	672	1.00	672.00	194	3.2436%	TSS	--	mg/L	--	263539.24
5536275	5/13/2010	671	671	1.00	671.00	195	3.2603%	TSS	--	mg/L	--	263147.0685
5536275	3/1/2011	670	670	1.00	670.00	196	3.2770%	TSS	--	mg/L	--	262754.897
5536275	7/14/2014	670	670	1.00	670.00	196	3.2770%	TSS	--	mg/L	--	262754.897
5536275	3/29/2004	669	669	1.00	669.00	198	3.3105%	TSS	--	mg/L	--	262362.7255
5536275	2/26/2001	662	662	1.00	662.00	199	3.3272%	TSS	--	mg/L	--	259617.5251
5536275	9/5/2008	654	654	1.00	654.00	200	3.3439%	TSS	--	mg/L	--	256480.1532
5536275	1/24/2010	651	651	1.00	651.00	201	3.3606%	TSS	--	mg/L	--	255303.6387
5536275	2/17/2011	648	648	1.00	648.00	202	3.3774%	TSS	--	mg/L	--	254127.1242
5536275	3/3/2008	647	647	1.00	647.00	203	3.3941%	TSS	--	mg/L	--	253734.9528
5536275	8/19/2006	641	641	1.00	641.00	204	3.4108%	TSS	--	mg/L	--	251381.9238
5536275	6/25/2014	637	637	1.00	637.00	205	3.4275%	TSS	--	mg/L	--	249813.2379
5536275	5/11/2003	635	635	1.00	635.00	206	3.4442%	TSS	--	mg/L	--	249028.8949
5536275	4/8/2010	634	634	1.00	634.00	207	3.4610%	TSS	--	mg/L	--	248636.7234
5536275	3/10/2002	631	631	1.00	631.00	208	3.4777%	TSS	--	mg/L	--	247460.2089
5536275	2/25/2007	629	629	1.00	629.00	209	3.4944%	TSS	--	mg/L	--	246675.866
5536275	5/14/2004	628	628	1.00	628.00	210	3.5111%	TSS	--	mg/L	--	246283.6945
5536275	3/14/2010	622	622	1.00	622.00	211	3.5278%	TSS	--	mg/L	--	243930.6656
5536275	6/22/2000	619	619	1.00	619.00	212	3.5446%	TSS	--	mg/L	--	242754.1511
5536275	3/16/2014	619	619	1.00	619.00	212	3.5446%	TSS	--	mg/L	--	242754.1511
5536275	4/28/2007	617	617	1.00	617.00	214	3.5780%	TSS	--	mg/L	--	241969.8081
5536275	6/12/2011	617	617	1.00	617.00	214	3.5780%	TSS	--	mg/L	--	241969.8081
5536275	8/2/2003	616	616	1.00	616.00	216	3.6114%	TSS	--	mg/L	--	241577.6366
5536275	3/13/2010	616	616	1.00	616.00	216	3.6114%	TSS	--	mg/L	--	241577.6366
5536275	3/25/2016	609	609	1.00	609.00	218	3.6449%	TSS	--	mg/L	--	238832.4362
5536275	1/2/2011	608	608	1.00	608.00	219	3.6616%	TSS	--	mg/L	--	238440.2647

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/9/2008	605	605	1.00	605.00	220	3.6783%	TSS	--	mg/L	--	237263.7503
5536275	12/9/2004	604	604	1.00	604.00	221	3.6950%	TSS	--	mg/L	--	236871.5788
5536275	1/3/2005	604	604	1.00	604.00	221	3.6950%	TSS	--	mg/L	--	236871.5788
5536275	1/16/2007	604	604	1.00	604.00	221	3.6950%	TSS	--	mg/L	--	236871.5788
5536275	11/24/2014	597	597	1.00	597.00	224	3.7452%	TSS	--	mg/L	--	234126.3784
5536275	4/30/2009	595	595	1.00	595.00	225	3.7619%	TSS	--	mg/L	--	233342.0354
5536275	6/14/2013	594	594	1.00	594.00	226	3.7786%	TSS	--	mg/L	--	232949.8639
5536275	11/9/2011	593	593	1.00	593.00	227	3.7954%	TSS	--	mg/L	--	232557.6924
5536275	5/14/2010	592	592	1.00	592.00	228	3.8121%	TSS	--	mg/L	--	232165.5209
5536275	6/15/2000	590	590	1.00	590.00	229	3.8288%	TSS	--	mg/L	--	231381.1779
5536275	2/17/2008	590	590	1.00	590.00	229	3.8288%	TSS	--	mg/L	--	231381.1779
5536275	7/31/2010	588	588	1.00	588.00	231	3.8622%	TSS	--	mg/L	--	230596.835
5536275	8/5/2008	587	587	1.00	587.00	232	3.8790%	TSS	--	mg/L	--	230204.6635
5536275	2/11/2001	585	585	1.00	585.00	233	3.8957%	TSS	--	mg/L	--	229420.3205
5536275	12/14/2015	584	584	1.00	584.00	234	3.9124%	TSS	--	mg/L	--	229028.149
5536275	4/22/2000	582	582	1.00	582.00	235	3.9291%	TSS	--	mg/L	--	228243.806
5536275	11/28/2004	582	582	1.00	582.00	235	3.9291%	TSS	--	mg/L	--	228243.806
5536275	2/13/2009	580	580	1.00	580.00	237	3.9625%	TSS	--	mg/L	--	227459.4631
5536275	2/22/2011	577	577	1.00	577.00	238	3.9793%	TSS	--	mg/L	--	226282.9486
5536275	12/31/2015	577	577	1.00	577.00	238	3.9793%	TSS	--	mg/L	--	226282.9486
5536275	2/7/2008	576	576	1.00	576.00	240	4.0127%	TSS	--	mg/L	--	225890.7771
5536275	3/24/2012	576	576	1.00	576.00	240	4.0127%	TSS	--	mg/L	--	225890.7771
5536275	5/5/2015	576	576	1.00	576.00	240	4.0127%	TSS	--	mg/L	--	225890.7771
5536275	11/2/2004	573	573	1.00	573.00	243	4.0629%	TSS	--	mg/L	--	224714.2626
5536275	5/1/2009	572	572	1.00	572.00	244	4.0796%	TSS	--	mg/L	--	224322.0912
5536275	11/24/2003	568	568	1.00	568.00	245	4.0963%	TSS	--	mg/L	--	222753.4052
5536275	3/8/2002	567	567	1.00	567.00	246	4.1130%	TSS	--	mg/L	--	222361.2337
5536275	5/15/2004	567	567	1.00	567.00	246	4.1130%	TSS	--	mg/L	--	222361.2337
5536275	5/10/2002	564	564	1.00	564.00	248	4.1465%	TSS	--	mg/L	--	221184.7193
5536275	1/7/2007	561	561	1.00	561.00	249	4.1632%	TSS	--	mg/L	--	220008.2048
5536275	7/24/2011	561	561	1.00	561.00	249	4.1632%	TSS	--	mg/L	--	220008.2048
5536275	12/1/2004	560	560	1.00	560.00	251	4.1966%	TSS	--	mg/L	--	219616.0333
5536275	2/11/2009	560	560	1.00	560.00	251	4.1966%	TSS	--	mg/L	--	219616.0333
5536275	2/28/2009	560	560	1.00	560.00	251	4.1966%	TSS	--	mg/L	--	219616.0333
5536275	11/5/2003	559	559	1.00	559.00	254	4.2468%	TSS	--	mg/L	--	219223.8618
5536275	2/19/2011	557	557	1.00	557.00	255	4.2635%	TSS	--	mg/L	--	218439.5188
5536275	3/23/2011	557	557	1.00	557.00	255	4.2635%	TSS	--	mg/L	--	218439.5188
5536275	6/5/2008	554	554	1.00	554.00	257	4.2969%	TSS	--	mg/L	--	217263.0044
5536275	4/1/2016	553	553	1.00	553.00	258	4.3137%	TSS	--	mg/L	--	216870.8329
5536275	3/1/2007	550	550	1.00	550.00	259	4.3304%	TSS	--	mg/L	--	215694.3184
5536275	6/1/2000	548	548	1.00	548.00	260	4.3471%	TSS	--	mg/L	--	214909.9754
5536275	3/31/2016	548	548	1.00	548.00	260	4.3471%	TSS	--	mg/L	--	214909.9754
5536275	5/28/2011	547	547	1.00	547.00	262	4.3805%	TSS	--	mg/L	--	214517.804
5536275	5/12/2014	546	546	1.00	546.00	263	4.3973%	TSS	--	mg/L	--	214125.6325
5536275	12/30/2008	543	543	1.00	543.00	264	4.4140%	TSS	--	mg/L	--	212949.118
5536275	6/14/2000	541	541	1.00	541.00	265	4.4307%	TSS	--	mg/L	--	212164.775
5536275	4/10/2002	539	539	1.00	539.00	266	4.4474%	TSS	--	mg/L	--	211380.432
5536275	3/5/2011	531	531	1.00	531.00	267	4.4641%	TSS	--	mg/L	--	208243.0601
5536275	5/17/2009	530	530	1.00	530.00	268	4.4809%	TSS	--	mg/L	--	207850.8887
5536275	10/17/2006	527	527	1.00	527.00	269	4.4976%	TSS	--	mg/L	--	206674.3742
5536275	5/11/2008	525	525	1.00	525.00	270	4.5143%	TSS	--	mg/L	--	205890.0312
5536275	7/25/2011	521	521	1.00	521.00	271	4.5310%	TSS	--	mg/L	--	204321.3453
5536275	3/13/2015	521	521	1.00	521.00	271	4.5310%	TSS	--	mg/L	--	204321.3453
5536275	4/1/2009	520	520	1.00	520.00	273	4.5645%	TSS	--	mg/L	--	203929.1738
5536275	4/24/2011	520	520	1.00	520.00	273	4.5645%	TSS	--	mg/L	--	203929.1738
5536275	9/20/2015	520	520	1.00	520.00	273	4.5645%	TSS	--	mg/L	--	203929.1738
5536275	4/5/2003	518	518	1.00	518.00	276	4.6146%	TSS	--	mg/L	--	203144.8308
5536275	3/29/2009	516	516	1.00	516.00	277	4.6313%	TSS	--	mg/L	--	202360.4878
5536275	1/5/2005	513	513	1.00	513.00	278	4.6481%	TSS	--	mg/L	--	201183.9734
5536275	12/16/2011	508	508	1.00	508.00	279	4.6648%	TSS	--	mg/L	--	199223.1159
5536275	7/25/2010	507	507	1.00	507.00	280	4.6815%	TSS	--	mg/L	--	198830.9444
5536275	12/23/2015	507	507	1.00	507.00	280	4.6815%	TSS	--	mg/L	--	198830.9444
5536275	1/12/2014	505	505	1.00	505.00	282	4.7149%	TSS	--	mg/L	--	198046.6015
5536275	3/14/2016	505	505	1.00	505.00	282	4.7149%	TSS	--	mg/L	--	198046.6015
5536275	4/20/2000	503	503	1.00	503.00	284	4.7484%	TSS	--	mg/L	--	197262.2585
5536275	12/3/2006	500	500	1.00	500.00	285	4.7651%	TSS	--	mg/L	--	196085.744
5536275	4/21/2013	500	500	1.00	500.00	285	4.7651%	TSS	--	mg/L	--	196085.744
5536275	4/17/2000	499	499	1.00	499.00	287	4.7985%	TSS	--	mg/L	--	195693.5725
5536275	8/4/2003	497	497	1.00	497.00	288	4.8152%	TSS	--	mg/L	--	194909.2296
5536275	10/15/2001	494	494	1.00	494.00	289	4.8320%	TSS	--	mg/L	--	193732.7151
5536275	2/23/2014	494	494	1.00	494.00	289	4.8320%	TSS	--	mg/L	--	193732.7151
5536275	9/12/2000	493	493	1.00	493.00	291	4.8654%	TSS	--	mg/L	--	193340.5436
5536275	12/13/2006	491	491	1.00	491.00	292	4.8821%	TSS	--	mg/L	--	192556.2006

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/23/2003	488	488	1.00	488.00	293	4.8988%	TSS	--	mg/L	--	191379.6862
5536275	3/10/2007	488	488	1.00	488.00	293	4.8988%	TSS	--	mg/L	--	191379.6862
5536275	10/4/2006	487	487	1.00	487.00	295	4.9323%	TSS	--	mg/L	--	190987.5147
5536275	6/5/2011	486	486	1.00	486.00	296	4.9490%	TSS	--	mg/L	--	190595.3432
5536275	4/1/2007	485	485	1.00	485.00	297	4.9657%	TSS	--	mg/L	--	190203.1717
5536275	5/13/2014	480	480	1.00	480.00	298	4.9824%	TSS	--	mg/L	--	188242.3143
5536275	7/27/2003	479	479	1.00	479.00	299	4.9992%	TSS	--	mg/L	--	187850.1428
5536275	8/18/2015	478	478	1.00	478.00	300	5.0159%	TSS	--	mg/L	--	187457.9713
5536275	9/15/2006	476	476	1.00	476.00	301	5.0326%	TSS	--	mg/L	--	186673.6283
5536275	3/4/2008	475	475	1.00	475.00	302	5.0493%	TSS	--	mg/L	--	186281.4568
5536275	4/29/2011	475	475	1.00	475.00	302	5.0493%	TSS	--	mg/L	--	186281.4568
5536275	7/19/2003	473	473	1.00	473.00	304	5.0828%	TSS	--	mg/L	--	185497.1138
5536275	1/10/2016	471	471	1.00	471.00	305	5.0995%	TSS	--	mg/L	--	184712.7709
5536275	3/14/2014	470	470	1.00	470.00	306	5.1162%	TSS	--	mg/L	--	184320.5994
5536275	5/5/2003	467	467	1.00	467.00	307	5.1329%	TSS	--	mg/L	--	183144.0849
5536275	6/18/2015	466	466	1.00	466.00	308	5.1496%	TSS	--	mg/L	--	182751.9134
5536275	5/14/2016	466	466	1.00	466.00	308	5.1496%	TSS	--	mg/L	--	182751.9134
5536275	5/11/2015	464	464	1.00	464.00	310	5.1831%	TSS	--	mg/L	--	181967.5704
5536275	2/20/2011	463	463	1.00	463.00	311	5.1998%	TSS	--	mg/L	--	181575.399
5536275	5/21/2014	462	462	1.00	462.00	312	5.2165%	TSS	--	mg/L	--	181183.2275
5536275	11/25/2014	461	461	1.00	461.00	313	5.2332%	TSS	--	mg/L	--	180791.056
5536275	1/31/2013	460	460	1.00	460.00	314	5.2500%	TSS	--	mg/L	--	180398.8845
5536275	5/15/2009	454	454	1.00	454.00	315	5.2667%	TSS	--	mg/L	--	178045.8556
5536275	3/30/2009	452	452	1.00	452.00	316	5.2834%	TSS	--	mg/L	--	177261.5126
5536275	5/1/2016	451	451	1.00	451.00	317	5.3001%	TSS	--	mg/L	--	176869.3411
5536275	10/18/2006	450	450	1.00	450.00	318	5.3168%	TSS	--	mg/L	--	176477.1696
5536275	1/13/2014	450	450	1.00	450.00	318	5.3168%	TSS	--	mg/L	--	176477.1696
5536275	6/13/2000	448	448	1.00	448.00	320	5.3503%	TSS	--	mg/L	--	175692.8266
5536275	2/4/2016	447	447	1.00	447.00	321	5.3670%	TSS	--	mg/L	--	175300.6552
5536275	4/12/2013	446	446	1.00	446.00	322	5.3837%	TSS	--	mg/L	--	174908.4837
5536275	3/21/2014	443	443	1.00	443.00	323	5.4004%	TSS	--	mg/L	--	173731.9692
5536275	4/8/2009	441	441	1.00	441.00	324	5.4172%	TSS	--	mg/L	--	172947.6262
5536275	8/29/2004	440	440	1.00	440.00	325	5.4339%	TSS	--	mg/L	--	172555.4547
5536275	12/23/2007	440	440	1.00	440.00	325	5.4339%	TSS	--	mg/L	--	172555.4547
5536275	11/21/2003	439	439	1.00	439.00	327	5.4673%	TSS	--	mg/L	--	172163.2832
5536275	5/11/2002	437	437	1.00	437.00	328	5.4840%	TSS	--	mg/L	--	171378.9403
5536275	6/6/2005	436	436	1.00	436.00	329	5.5008%	TSS	--	mg/L	--	170986.7688
5536275	3/15/2007	436	436	1.00	436.00	329	5.5008%	TSS	--	mg/L	--	170986.7688
5536275	11/2/2009	435	435	1.00	435.00	331	5.5342%	TSS	--	mg/L	--	170594.5973
5536275	2/20/2014	435	435	1.00	435.00	331	5.5342%	TSS	--	mg/L	--	170594.5973
5536275	11/4/2004	434	434	1.00	434.00	333	5.5676%	TSS	--	mg/L	--	170202.4258
5536275	4/13/2007	434	434	1.00	434.00	333	5.5676%	TSS	--	mg/L	--	170202.4258
5536275	12/15/2015	434	434	1.00	434.00	333	5.5676%	TSS	--	mg/L	--	170202.4258
5536275	1/14/2014	433	433	1.00	433.00	336	5.6178%	TSS	--	mg/L	--	169810.2543
5536275	3/3/2007	431	431	1.00	431.00	337	5.6345%	TSS	--	mg/L	--	169025.9113
5536275	5/6/2015	430	430	1.00	430.00	338	5.6512%	TSS	--	mg/L	--	168633.7399
5536275	4/21/2011	429	429	1.00	429.00	339	5.6679%	TSS	--	mg/L	--	168241.5684
5536275	6/11/2014	429	429	1.00	429.00	339	5.6679%	TSS	--	mg/L	--	168241.5684
5536275	1/12/2008	428	428	1.00	428.00	341	5.7014%	TSS	--	mg/L	--	167849.3969
5536275	6/26/2010	428	428	1.00	428.00	341	5.7014%	TSS	--	mg/L	--	167849.3969
5536275	6/30/2015	428	428	1.00	428.00	341	5.7014%	TSS	--	mg/L	--	167849.3969
5536275	12/27/2009	427	427	1.00	427.00	344	5.7515%	TSS	--	mg/L	--	167457.2254
5536275	1/29/2006	421	421	1.00	421.00	345	5.7683%	TSS	--	mg/L	--	165104.1965
5536275	9/12/2006	419	419	1.00	419.00	346	5.7850%	TSS	--	mg/L	--	164319.8535
5536275	8/19/2015	419	419	1.00	419.00	346	5.7850%	TSS	--	mg/L	--	164319.8535
5536275	12/24/2006	417	417	1.00	417.00	348	5.8184%	TSS	--	mg/L	--	163535.5105
5536275	4/20/2006	416	416	1.00	416.00	349	5.8351%	TSS	--	mg/L	--	163143.339
5536275	5/28/2014	414	414	1.00	414.00	350	5.8519%	TSS	--	mg/L	--	162358.996
5536275	7/15/2003	412	412	1.00	412.00	351	5.8686%	TSS	--	mg/L	--	161574.6531
5536275	5/10/2015	411	411	1.00	411.00	352	5.8853%	TSS	--	mg/L	--	161182.4816
5536275	12/14/2011	410	410	1.00	410.00	353	5.9020%	TSS	--	mg/L	--	160790.3101
5536275	3/24/2016	408	408	1.00	408.00	354	5.9187%	TSS	--	mg/L	--	160005.9671
5536275	3/31/2004	407	407	1.00	407.00	355	5.9355%	TSS	--	mg/L	--	159613.7956
5536275	3/22/2007	407	407	1.00	407.00	355	5.9355%	TSS	--	mg/L	--	159613.7956
5536275	11/27/2004	405	405	1.00	405.00	357	5.9689%	TSS	--	mg/L	--	158829.4527
5536275	8/1/2010	405	405	1.00	405.00	357	5.9689%	TSS	--	mg/L	--	158829.4527
5536275	5/10/2016	404	404	1.00	404.00	359	6.0023%	TSS	--	mg/L	--	158437.2812
5536275	4/11/2007	403	403	1.00	403.00	360	6.0191%	TSS	--	mg/L	--	158045.1097
5536275	10/25/2009	400	400	1.00	400.00	361	6.0358%	TSS	--	mg/L	--	156868.5952
5536275	4/24/2013	400	400	1.00	400.00	361	6.0358%	TSS	--	mg/L	--	156868.5952
5536275	6/10/2013	400	400	1.00	400.00	361	6.0358%	TSS	--	mg/L	--	156868.5952
5536275	9/5/2006	397	397	1.00	397.00	364	6.0859%	TSS	--	mg/L	--	155692.0807
5536275	5/14/2009	396	396	1.00	396.00	365	6.1027%	TSS	--	mg/L	--	155299.9093

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/12/2007	395	395	1.00	395.00	366	6.1194%	TSS	--	mg/L	--	154907.7378
5536275	6/6/2008	395	395	1.00	395.00	366	6.1194%	TSS	--	mg/L	--	154907.7378
5536275	6/6/2001	394	394	1.00	394.00	368	6.1528%	TSS	--	mg/L	--	154515.5663
5536275	8/6/2010	394	394	1.00	394.00	368	6.1528%	TSS	--	mg/L	--	154515.5663
5536275	6/16/2011	394	394	1.00	394.00	368	6.1528%	TSS	--	mg/L	--	154515.5663
5536275	6/8/2008	392	392	1.00	392.00	371	6.2030%	TSS	--	mg/L	--	153731.2233
5536275	12/2/2004	391	391	1.00	391.00	372	6.2197%	TSS	--	mg/L	--	153339.0518
5536275	3/13/2014	390	390	1.00	390.00	373	6.2364%	TSS	--	mg/L	--	152946.8803
5536275	7/3/2014	390	390	1.00	390.00	373	6.2364%	TSS	--	mg/L	--	152946.8803
5536275	3/30/2004	388	388	1.00	388.00	375	6.2699%	TSS	--	mg/L	--	152162.5374
5536275	3/25/2007	387	387	1.00	387.00	376	6.2866%	TSS	--	mg/L	--	151770.3659
5536275	1/30/2006	385	385	1.00	385.00	377	6.3033%	TSS	--	mg/L	--	150986.0229
5536275	3/13/2009	385	385	1.00	385.00	377	6.3033%	TSS	--	mg/L	--	150986.0229
5536275	5/11/2010	385	385	1.00	385.00	377	6.3033%	TSS	--	mg/L	--	150986.0229
5536275	10/20/2011	385	385	1.00	385.00	377	6.3033%	TSS	--	mg/L	--	150986.0229
5536275	4/28/2002	384	384	1.00	384.00	381	6.3702%	TSS	--	mg/L	--	150593.8514
5536275	3/11/2007	384	384	1.00	384.00	381	6.3702%	TSS	--	mg/L	--	150593.8514
5536275	8/31/2006	382	382	1.00	382.00	383	6.4036%	TSS	--	mg/L	--	149809.5084
5536275	9/6/2006	382	382	1.00	382.00	383	6.4036%	TSS	--	mg/L	--	149809.5084
5536275	5/30/2013	382	382	1.00	382.00	383	6.4036%	TSS	--	mg/L	--	149809.5084
5536275	6/14/2004	381	381	1.00	381.00	386	6.4538%	TSS	--	mg/L	--	149417.3369
5536275	2/17/2005	381	381	1.00	381.00	386	6.4538%	TSS	--	mg/L	--	149417.3369
5536275	7/12/2006	379	379	1.00	379.00	388	6.4872%	TSS	--	mg/L	--	148632.994
5536275	5/31/2011	379	379	1.00	379.00	388	6.4872%	TSS	--	mg/L	--	148632.994
5536275	2/27/2007	377	377	1.00	377.00	390	6.5206%	TSS	--	mg/L	--	147848.651
5536275	8/27/2007	377	377	1.00	377.00	390	6.5206%	TSS	--	mg/L	--	147848.651
5536275	6/10/2008	375	375	1.00	375.00	392	6.5541%	TSS	--	mg/L	--	147064.308
5536275	11/12/2006	373	373	1.00	373.00	393	6.5708%	TSS	--	mg/L	--	146279.965
5536275	9/19/2008	372	372	1.00	372.00	394	6.5875%	TSS	--	mg/L	--	145887.7935
5536275	7/17/2015	372	372	1.00	372.00	394	6.5875%	TSS	--	mg/L	--	145887.7935
5536275	5/2/2016	370	370	1.00	370.00	396	6.6210%	TSS	--	mg/L	--	145103.4506
5536275	5/25/2011	369	369	1.00	369.00	397	6.6377%	TSS	--	mg/L	--	144711.2791
5536275	4/26/2015	368	368	1.00	368.00	398	6.6544%	TSS	--	mg/L	--	144319.1076
5536275	1/2/2005	367	367	1.00	367.00	399	6.6711%	TSS	--	mg/L	--	143926.9361
5536275	2/8/2005	366	366	1.00	366.00	400	6.6878%	TSS	--	mg/L	--	143534.7646
5536275	7/29/2003	365	365	1.00	365.00	401	6.7046%	TSS	--	mg/L	--	143142.5931
5536275	8/5/2003	365	365	1.00	365.00	401	6.7046%	TSS	--	mg/L	--	143142.5931
5536275	3/13/2013	363	363	1.00	363.00	403	6.7380%	TSS	--	mg/L	--	142358.2502
5536275	4/11/2016	363	363	1.00	363.00	403	6.7380%	TSS	--	mg/L	--	142358.2502
5536275	5/15/2002	361	361	1.00	361.00	405	6.7714%	TSS	--	mg/L	--	141573.9072
5536275	4/11/2008	361	361	1.00	361.00	405	6.7714%	TSS	--	mg/L	--	141573.9072
5536275	3/12/2006	360	360	1.00	360.00	407	6.8049%	TSS	--	mg/L	--	141181.7357
5536275	6/27/2015	360	360	1.00	360.00	407	6.8049%	TSS	--	mg/L	--	141181.7357
5536275	5/24/2004	359	359	1.00	359.00	409	6.8383%	TSS	--	mg/L	--	140789.5642
5536275	3/7/2004	357	357	1.00	357.00	410	6.8550%	TSS	--	mg/L	--	140005.2212
5536275	3/14/2015	357	357	1.00	357.00	410	6.8550%	TSS	--	mg/L	--	140005.2212
5536275	5/12/2015	357	357	1.00	357.00	410	6.8550%	TSS	--	mg/L	--	140005.2212
5536275	3/10/2006	356	356	1.00	356.00	413	6.9052%	TSS	--	mg/L	--	139613.0497
5536275	6/26/2014	356	356	1.00	356.00	413	6.9052%	TSS	--	mg/L	--	139613.0497
5536275	5/9/2015	356	356	1.00	356.00	413	6.9052%	TSS	--	mg/L	--	139613.0497
5536275	9/18/2015	356	356	1.00	356.00	413	6.9052%	TSS	--	mg/L	--	139613.0497
5536275	2/29/2016	356	356	1.00	356.00	413	6.9052%	TSS	--	mg/L	--	139613.0497
5536275	4/7/2010	355	355	1.00	355.00	418	6.9888%	TSS	--	mg/L	--	139220.8783
5536275	6/24/2014	354	354	1.00	354.00	419	7.0055%	TSS	--	mg/L	--	138828.7068
5536275	9/9/2008	353	353	1.00	353.00	420	7.0222%	TSS	--	mg/L	--	138436.5353
5536275	6/3/2013	352	352	1.00	352.00	421	7.0390%	TSS	--	mg/L	--	138044.3638
5536275	3/15/2010	351	351	1.00	351.00	422	7.0557%	TSS	--	mg/L	--	137652.1923
5536275	1/31/2001	350	350	1.00	350.00	423	7.0724%	TSS	--	mg/L	--	137260.0208
5536275	4/22/2013	350	350	1.00	350.00	423	7.0724%	TSS	--	mg/L	--	137260.0208
5536275	4/23/2013	350	350	1.00	350.00	423	7.0724%	TSS	--	mg/L	--	137260.0208
5536275	5/12/2016	348	348	1.00	348.00	426	7.1226%	TSS	--	mg/L	--	136475.6778
5536275	5/22/2010	347	347	1.00	347.00	427	7.1393%	TSS	--	mg/L	--	136083.5063
5536275	5/29/2013	347	347	1.00	347.00	427	7.1393%	TSS	--	mg/L	--	136083.5063
5536275	6/27/2000	345	345	1.00	345.00	429	7.1727%	TSS	--	mg/L	--	135299.1634
5536275	11/10/2000	345	345	1.00	345.00	429	7.1727%	TSS	--	mg/L	--	135299.1634
5536275	11/5/2004	345	345	1.00	345.00	429	7.1727%	TSS	--	mg/L	--	135299.1634
5536275	5/12/2003	344	344	1.00	344.00	432	7.2229%	TSS	--	mg/L	--	134906.9919
5536275	3/6/2011	343	343	1.00	343.00	433	7.2396%	TSS	--	mg/L	--	134514.8204
5536275	3/22/2014	343	343	1.00	343.00	433	7.2396%	TSS	--	mg/L	--	134514.8204
5536275	9/12/2014	343	343	1.00	343.00	433	7.2396%	TSS	--	mg/L	--	134514.8204
5536275	6/8/2015	343	343	1.00	343.00	433	7.2396%	TSS	--	mg/L	--	134514.8204
5536275	6/13/2015	343	343	1.00	343.00	433	7.2396%	TSS	--	mg/L	--	134514.8204
5536275	6/29/2015	343	343	1.00	343.00	433	7.2396%	TSS	--	mg/L	--	134514.8204

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/14/2006	342	342	1.00	342.00	439	7.3399%	TSS	--	mg/L	--	134122.6489
5536275	4/7/2016	342	342	1.00	342.00	439	7.3399%	TSS	--	mg/L	--	134122.6489
5536275	3/16/2007	341	341	1.00	341.00	441	7.3733%	TSS	--	mg/L	--	133730.4774
5536275	4/5/2014	340	340	1.00	340.00	442	7.3901%	TSS	--	mg/L	--	133338.3059
5536275	7/5/2003	339	339	1.00	339.00	443	7.4068%	TSS	--	mg/L	--	132946.1344
5536275	6/7/2015	337	337	1.00	337.00	444	7.4235%	TSS	--	mg/L	--	132161.7915
5536275	5/25/2004	334	334	1.00	334.00	445	7.4402%	TSS	--	mg/L	--	130985.277
5536275	8/22/2007	334	334	1.00	334.00	445	7.4402%	TSS	--	mg/L	--	130985.277
5536275	6/17/2009	334	334	1.00	334.00	445	7.4402%	TSS	--	mg/L	--	130985.277
5536275	1/9/2016	333	333	1.00	333.00	448	7.4904%	TSS	--	mg/L	--	130593.1055
5536275	1/30/2001	332	332	1.00	332.00	449	7.5071%	TSS	--	mg/L	--	130200.934
5536275	7/23/2001	332	332	1.00	332.00	449	7.5071%	TSS	--	mg/L	--	130200.934
5536275	12/12/2006	332	332	1.00	332.00	449	7.5071%	TSS	--	mg/L	--	130200.934
5536275	6/21/2015	331	331	1.00	331.00	452	7.5573%	TSS	--	mg/L	--	129808.7625
5536275	1/26/2010	330	330	1.00	330.00	453	7.5740%	TSS	--	mg/L	--	129416.5911
5536275	11/29/2015	330	330	1.00	330.00	453	7.5740%	TSS	--	mg/L	--	129416.5911
5536275	10/5/2001	329	329	1.00	329.00	455	7.6074%	TSS	--	mg/L	--	129024.4196
5536275	3/31/2009	329	329	1.00	329.00	455	7.6074%	TSS	--	mg/L	--	129024.4196
5536275	2/27/2001	328	328	1.00	328.00	457	7.6409%	TSS	--	mg/L	--	128632.2481
5536275	5/15/2014	328	328	1.00	328.00	457	7.6409%	TSS	--	mg/L	--	128632.2481
5536275	1/8/2007	327	327	1.00	327.00	459	7.6743%	TSS	--	mg/L	--	128240.0766
5536275	6/15/2011	327	327	1.00	327.00	459	7.6743%	TSS	--	mg/L	--	128240.0766
5536275	12/21/2015	327	327	1.00	327.00	459	7.6743%	TSS	--	mg/L	--	128240.0766
5536275	5/15/2011	326	326	1.00	326.00	462	7.7245%	TSS	--	mg/L	--	127847.9051
5536275	11/10/2011	326	326	1.00	326.00	462	7.7245%	TSS	--	mg/L	--	127847.9051
5536275	5/17/2002	325	325	1.00	325.00	464	7.7579%	TSS	--	mg/L	--	127455.7336
5536275	2/17/2006	325	325	1.00	325.00	464	7.7579%	TSS	--	mg/L	--	127455.7336
5536275	12/22/2015	325	325	1.00	325.00	464	7.7579%	TSS	--	mg/L	--	127455.7336
5536275	5/24/2002	324	324	1.00	324.00	467	7.8081%	TSS	--	mg/L	--	127063.5621
5536275	4/1/2008	323	323	1.00	323.00	468	7.8248%	TSS	--	mg/L	--	126671.3906
5536275	5/2/2009	323	323	1.00	323.00	468	7.8248%	TSS	--	mg/L	--	126671.3906
5536275	3/15/2006	322	322	1.00	322.00	470	7.8582%	TSS	--	mg/L	--	126279.2191
5536275	2/8/2008	321	321	1.00	321.00	471	7.8749%	TSS	--	mg/L	--	125887.0477
5536275	4/9/2010	321	321	1.00	321.00	471	7.8749%	TSS	--	mg/L	--	125887.0477
5536275	2/24/2014	321	321	1.00	321.00	471	7.8749%	TSS	--	mg/L	--	125887.0477
5536275	6/12/2000	320	320	1.00	320.00	474	7.9251%	TSS	--	mg/L	--	125494.8762
5536275	5/30/2004	320	320	1.00	320.00	474	7.9251%	TSS	--	mg/L	--	125494.8762
5536275	4/5/2010	319	319	1.00	319.00	476	7.9585%	TSS	--	mg/L	--	125102.7047
5536275	7/27/2005	318	318	1.00	318.00	477	7.9753%	TSS	--	mg/L	--	124710.5332
5536275	5/9/2014	317	317	1.00	317.00	478	7.9920%	TSS	--	mg/L	--	124318.3617
5536275	11/25/2003	316	316	1.00	316.00	479	8.0087%	TSS	--	mg/L	--	123926.1902
5536275	7/22/2001	315	315	1.00	315.00	480	8.0254%	TSS	--	mg/L	--	123534.0187
5536275	6/27/2010	315	315	1.00	315.00	480	8.0254%	TSS	--	mg/L	--	123534.0187
5536275	11/8/2011	315	315	1.00	315.00	480	8.0254%	TSS	--	mg/L	--	123534.0187
5536275	4/14/2009	314	314	1.00	314.00	483	8.0756%	TSS	--	mg/L	--	123141.8472
5536275	7/7/2003	313	313	1.00	313.00	484	8.0923%	TSS	--	mg/L	--	122749.6758
5536275	4/9/2008	313	313	1.00	313.00	484	8.0923%	TSS	--	mg/L	--	122749.6758
5536275	4/25/2015	313	313	1.00	313.00	484	8.0923%	TSS	--	mg/L	--	122749.6758
5536275	2/20/2002	312	312	1.00	312.00	487	8.1425%	TSS	--	mg/L	--	122357.5043
5536275	7/24/2010	312	312	1.00	312.00	487	8.1425%	TSS	--	mg/L	--	122357.5043
5536275	5/27/2001	311	311	1.00	311.00	489	8.1759%	TSS	--	mg/L	--	121965.3328
5536275	7/24/2001	311	311	1.00	311.00	489	8.1759%	TSS	--	mg/L	--	121965.3328
5536275	12/31/2008	311	311	1.00	311.00	489	8.1759%	TSS	--	mg/L	--	121965.3328
5536275	8/29/2009	311	311	1.00	311.00	489	8.1759%	TSS	--	mg/L	--	121965.3328
5536275	3/2/2011	311	311	1.00	311.00	489	8.1759%	TSS	--	mg/L	--	121965.3328
5536275	11/29/2004	310	310	1.00	310.00	494	8.2595%	TSS	--	mg/L	--	121573.1613
5536275	3/17/2014	310	310	1.00	310.00	494	8.2595%	TSS	--	mg/L	--	121573.1613
5536275	1/16/2005	309	309	1.00	309.00	496	8.2929%	TSS	--	mg/L	--	121180.9898
5536275	2/9/2008	309	309	1.00	309.00	496	8.2929%	TSS	--	mg/L	--	121180.9898
5536275	3/31/2005	308	308	1.00	308.00	498	8.3264%	TSS	--	mg/L	--	120788.8183
5536275	7/15/2014	308	308	1.00	308.00	498	8.3264%	TSS	--	mg/L	--	120788.8183
5536275	2/19/2009	307	307	1.00	307.00	500	8.3598%	TSS	--	mg/L	--	120396.6468
5536275	4/3/2009	307	307	1.00	307.00	500	8.3598%	TSS	--	mg/L	--	120396.6468
5536275	2/29/2012	307	307	1.00	307.00	500	8.3598%	TSS	--	mg/L	--	120396.6468
5536275	12/10/2004	306	306	1.00	306.00	503	8.4100%	TSS	--	mg/L	--	120004.4753
5536275	10/3/2014	305	305	1.00	305.00	504	8.4267%	TSS	--	mg/L	--	119612.3039
5536275	4/3/2002	304	304	1.00	304.00	505	8.4434%	TSS	--	mg/L	--	119220.1324
5536275	12/11/2003	304	304	1.00	304.00	505	8.4434%	TSS	--	mg/L	--	119220.1324
5536275	5/12/2006	304	304	1.00	304.00	505	8.4434%	TSS	--	mg/L	--	119220.1324
5536275	5/13/2008	304	304	1.00	304.00	505	8.4434%	TSS	--	mg/L	--	119220.1324
5536275	5/31/2006	303	303	1.00	303.00	509	8.5103%	TSS	--	mg/L	--	118827.9609
5536275	4/2/2009	303	303	1.00	303.00	509	8.5103%	TSS	--	mg/L	--	118827.9609
5536275	3/18/2014	303	303	1.00	303.00	509	8.5103%	TSS	--	mg/L	--	118827.9609

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/16/2002	302	302	1.00	302.00	512	8.5604%	TSS	--	mg/L	--	118435.7894
5536275	2/19/2008	302	302	1.00	302.00	512	8.5604%	TSS	--	mg/L	--	118435.7894
5536275	5/12/2010	302	302	1.00	302.00	512	8.5604%	TSS	--	mg/L	--	118435.7894
5536275	4/25/2011	302	302	1.00	302.00	512	8.5604%	TSS	--	mg/L	--	118435.7894
5536275	1/29/2013	301	301	1.00	301.00	516	8.6273%	TSS	--	mg/L	--	118043.6179
5536275	8/24/2006	300	300	1.00	300.00	517	8.6440%	TSS	--	mg/L	--	117651.4464
5536275	3/12/2010	300	300	1.00	300.00	517	8.6440%	TSS	--	mg/L	--	117651.4464
5536275	4/25/2013	300	300	1.00	300.00	517	8.6440%	TSS	--	mg/L	--	117651.4464
5536275	6/12/2013	300	300	1.00	300.00	517	8.6440%	TSS	--	mg/L	--	117651.4464
5536275	6/12/2015	300	300	1.00	300.00	517	8.6440%	TSS	--	mg/L	--	117651.4464
5536275	7/16/2003	299	299	1.00	299.00	522	8.7276%	TSS	--	mg/L	--	117259.2749
5536275	4/2/2007	299	299	1.00	299.00	522	8.7276%	TSS	--	mg/L	--	117259.2749
5536275	8/27/2009	299	299	1.00	299.00	522	8.7276%	TSS	--	mg/L	--	117259.2749
5536275	1/6/2005	298	298	1.00	298.00	525	8.7778%	TSS	--	mg/L	--	116867.1034
5536275	3/10/2015	298	298	1.00	298.00	525	8.7778%	TSS	--	mg/L	--	116867.1034
5536275	2/12/2001	297	297	1.00	297.00	527	8.8112%	TSS	--	mg/L	--	116474.9319
5536275	5/30/2006	297	297	1.00	297.00	527	8.8112%	TSS	--	mg/L	--	116474.9319
5536275	5/9/2012	297	297	1.00	297.00	527	8.8112%	TSS	--	mg/L	--	116474.9319
5536275	5/21/2013	296	296	1.00	296.00	530	8.8614%	TSS	--	mg/L	--	116082.7605
5536275	4/26/2010	293	293	1.00	293.00	531	8.8781%	TSS	--	mg/L	--	114906.246
5536275	2/14/2009	291	291	1.00	291.00	532	8.8948%	TSS	--	mg/L	--	114121.903
5536275	3/23/2012	291	291	1.00	291.00	532	8.8948%	TSS	--	mg/L	--	114121.903
5536275	8/7/2000	290	290	1.00	290.00	534	8.9283%	TSS	--	mg/L	--	113729.7315
5536275	10/25/2001	290	290	1.00	290.00	534	8.9283%	TSS	--	mg/L	--	113729.7315
5536275	6/29/2014	290	290	1.00	290.00	534	8.9283%	TSS	--	mg/L	--	113729.7315
5536275	1/1/2016	290	290	1.00	290.00	534	8.9283%	TSS	--	mg/L	--	113729.7315
5536275	3/10/2011	289	289	1.00	289.00	538	8.9952%	TSS	--	mg/L	--	113337.56
5536275	5/16/2014	289	289	1.00	289.00	538	8.9952%	TSS	--	mg/L	--	113337.56
5536275	3/11/2010	288	288	1.00	288.00	540	9.0286%	TSS	--	mg/L	--	112945.3886
5536275	8/6/2008	287	287	1.00	287.00	541	9.0453%	TSS	--	mg/L	--	112553.2171
5536275	1/25/2012	287	287	1.00	287.00	541	9.0453%	TSS	--	mg/L	--	112553.2171
5536275	2/21/2002	286	286	1.00	286.00	543	9.0787%	TSS	--	mg/L	--	112161.0456
5536275	3/11/2002	285	285	1.00	285.00	544	9.0955%	TSS	--	mg/L	--	111768.8741
5536275	4/25/2010	285	285	1.00	285.00	544	9.0955%	TSS	--	mg/L	--	111768.8741
5536275	6/13/2011	285	285	1.00	285.00	544	9.0955%	TSS	--	mg/L	--	111768.8741
5536275	2/15/2001	284	284	1.00	284.00	547	9.1456%	TSS	--	mg/L	--	111376.7026
5536275	11/6/2003	284	284	1.00	284.00	547	9.1456%	TSS	--	mg/L	--	111376.7026
5536275	3/28/2007	283	283	1.00	283.00	549	9.1791%	TSS	--	mg/L	--	110984.5311
5536275	12/22/2013	283	283	1.00	283.00	549	9.1791%	TSS	--	mg/L	--	110984.5311
5536275	8/23/2014	283	283	1.00	283.00	549	9.1791%	TSS	--	mg/L	--	110984.5311
5536275	2/10/2009	282	282	1.00	282.00	552	9.2292%	TSS	--	mg/L	--	110592.3596
5536275	5/14/2014	282	282	1.00	282.00	552	9.2292%	TSS	--	mg/L	--	110592.3596
5536275	12/9/2009	281	281	1.00	281.00	554	9.2627%	TSS	--	mg/L	--	110200.1881
5536275	8/2/2001	280	280	1.00	280.00	555	9.2794%	TSS	--	mg/L	--	109808.0166
5536275	12/24/2007	280	280	1.00	280.00	555	9.2794%	TSS	--	mg/L	--	109808.0166
5536275	4/23/2000	279	279	1.00	279.00	557	9.3128%	TSS	--	mg/L	--	109415.8452
5536275	4/20/2009	278	278	1.00	278.00	558	9.3295%	TSS	--	mg/L	--	109023.6737
5536275	4/4/2003	277	277	1.00	277.00	559	9.3463%	TSS	--	mg/L	--	108631.5022
5536275	7/4/2004	277	277	1.00	277.00	559	9.3463%	TSS	--	mg/L	--	108631.5022
5536275	9/11/2006	277	277	1.00	277.00	559	9.3463%	TSS	--	mg/L	--	108631.5022
5536275	12/14/2006	277	277	1.00	277.00	559	9.3463%	TSS	--	mg/L	--	108631.5022
5536275	6/15/2013	277	277	1.00	277.00	559	9.3463%	TSS	--	mg/L	--	108631.5022
5536275	11/22/2003	276	276	1.00	276.00	564	9.4299%	TSS	--	mg/L	--	108239.3307
5536275	6/2/2004	276	276	1.00	276.00	564	9.4299%	TSS	--	mg/L	--	108239.3307
5536275	9/12/2015	276	276	1.00	276.00	564	9.4299%	TSS	--	mg/L	--	108239.3307
5536275	12/25/2015	275	275	1.00	275.00	567	9.4800%	TSS	--	mg/L	--	107847.1592
5536275	6/15/2004	274	274	1.00	274.00	568	9.4967%	TSS	--	mg/L	--	107454.9877
5536275	2/23/2011	274	274	1.00	274.00	568	9.4967%	TSS	--	mg/L	--	107454.9877
5536275	4/2/2002	273	273	1.00	273.00	570	9.5302%	TSS	--	mg/L	--	107062.8162
5536275	10/13/2001	272	272	1.00	272.00	571	9.5469%	TSS	--	mg/L	--	106670.6447
5536275	6/12/2009	272	272	1.00	272.00	571	9.5469%	TSS	--	mg/L	--	106670.6447
5536275	12/20/2012	272	272	1.00	272.00	571	9.5469%	TSS	--	mg/L	--	106670.6447
5536275	11/26/2015	272	272	1.00	272.00	571	9.5469%	TSS	--	mg/L	--	106670.6447
5536275	2/1/2001	271	271	1.00	271.00	575	9.6138%	TSS	--	mg/L	--	106278.4733
5536275	1/15/2014	271	271	1.00	271.00	575	9.6138%	TSS	--	mg/L	--	106278.4733
5536275	5/15/2016	271	271	1.00	271.00	575	9.6138%	TSS	--	mg/L	--	106278.4733
5536275	2/8/2009	270	270	1.00	270.00	578	9.6639%	TSS	--	mg/L	--	105886.3018
5536275	4/5/2009	270	270	1.00	270.00	578	9.6639%	TSS	--	mg/L	--	105886.3018
5536275	8/3/2001	269	269	1.00	269.00	580	9.6974%	TSS	--	mg/L	--	105494.1303
5536275	4/29/2007	269	269	1.00	269.00	580	9.6974%	TSS	--	mg/L	--	105494.1303
5536275	1/7/2008	269	269	1.00	269.00	580	9.6974%	TSS	--	mg/L	--	105494.1303
5536275	9/3/2010	269	269	1.00	269.00	580	9.6974%	TSS	--	mg/L	--	105494.1303
5536275	5/10/2014	269	269	1.00	269.00	580	9.6974%	TSS	--	mg/L	--	105494.1303

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/2/2016	269	269	1.00	269.00	580	9.6974%	TSS	--	mg/L	--	105494.1303
5536275	5/15/2010	268	268	1.00	268.00	586	9.7977%	TSS	--	mg/L	--	105101.9588
5536275	4/11/2002	267	267	1.00	267.00	587	9.8144%	TSS	--	mg/L	--	104709.7873
5536275	2/18/2009	267	267	1.00	267.00	587	9.8144%	TSS	--	mg/L	--	104709.7873
5536275	3/14/2009	267	267	1.00	267.00	587	9.8144%	TSS	--	mg/L	--	104709.7873
5536275	10/16/2001	266	266	1.00	266.00	590	9.8646%	TSS	--	mg/L	--	104317.6158
5536275	4/9/2009	265	265	1.00	265.00	591	9.8813%	TSS	--	mg/L	--	103925.4443
5536275	5/21/2010	265	265	1.00	265.00	591	9.8813%	TSS	--	mg/L	--	103925.4443
5536275	6/30/2012	265	265	1.00	265.00	591	9.8813%	TSS	--	mg/L	--	103925.4443
5536275	3/10/2014	265	265	1.00	265.00	591	9.8813%	TSS	--	mg/L	--	103925.4443
5536275	3/13/2016	265	265	1.00	265.00	591	9.8813%	TSS	--	mg/L	--	103925.4443
5536275	1/17/2007	264	264	1.00	264.00	596	9.9649%	TSS	--	mg/L	--	103533.2728
5536275	12/10/2008	264	264	1.00	264.00	596	9.9649%	TSS	--	mg/L	--	103533.2728
5536275	4/27/2009	264	264	1.00	264.00	596	9.9649%	TSS	--	mg/L	--	103533.2728
5536275	10/26/2009	264	264	1.00	264.00	596	9.9649%	TSS	--	mg/L	--	103533.2728
5536275	3/15/2016	264	264	1.00	264.00	596	9.9649%	TSS	--	mg/L	--	103533.2728
5536275	3/26/2016	264	264	1.00	264.00	596	9.9649%	TSS	--	mg/L	--	103533.2728
5536275	4/21/2006	263	263	1.00	263.00	602	10.0652%	TSS	--	mg/L	--	103141.1014
5536275	3/27/2004	262	262	1.00	262.00	603	10.0819%	TSS	--	mg/L	--	102748.9299
5536275	8/20/2005	262	262	1.00	262.00	603	10.0819%	TSS	--	mg/L	--	102748.9299
5536275	1/4/2015	262	262	1.00	262.00	603	10.0819%	TSS	--	mg/L	--	102748.9299
5536275	2/7/2005	261	261	1.00	261.00	606	10.1321%	TSS	--	mg/L	--	102356.7584
5536275	4/26/2008	261	261	1.00	261.00	606	10.1321%	TSS	--	mg/L	--	102356.7584
5536275	6/11/2009	261	261	1.00	261.00	606	10.1321%	TSS	--	mg/L	--	102356.7584
5536275	7/26/2010	261	261	1.00	261.00	606	10.1321%	TSS	--	mg/L	--	102356.7584
5536275	5/11/2014	261	261	1.00	261.00	606	10.1321%	TSS	--	mg/L	--	102356.7584
5536275	6/23/2000	260	260	1.00	260.00	611	10.2157%	TSS	--	mg/L	--	101964.5869
5536275	10/4/2000	260	260	1.00	260.00	611	10.2157%	TSS	--	mg/L	--	101964.5869
5536275	2/24/2001	259	259	1.00	259.00	613	10.2491%	TSS	--	mg/L	--	101572.4154
5536275	4/30/2011	259	259	1.00	259.00	613	10.2491%	TSS	--	mg/L	--	101572.4154
5536275	4/8/2002	258	258	1.00	258.00	615	10.2826%	TSS	--	mg/L	--	101180.2439
5536275	3/2/2004	258	258	1.00	258.00	615	10.2826%	TSS	--	mg/L	--	101180.2439
5536275	5/18/2009	258	258	1.00	258.00	615	10.2826%	TSS	--	mg/L	--	101180.2439
5536275	6/5/2001	257	257	1.00	257.00	618	10.3327%	TSS	--	mg/L	--	100788.0724
5536275	5/1/2006	257	257	1.00	257.00	618	10.3327%	TSS	--	mg/L	--	100788.0724
5536275	12/13/2007	257	257	1.00	257.00	618	10.3327%	TSS	--	mg/L	--	100788.0724
5536275	4/26/2009	257	257	1.00	257.00	618	10.3327%	TSS	--	mg/L	--	100788.0724
5536275	10/28/2009	257	257	1.00	257.00	618	10.3327%	TSS	--	mg/L	--	100788.0724
5536275	4/8/2016	257	257	1.00	257.00	618	10.3327%	TSS	--	mg/L	--	100788.0724
5536275	11/30/2001	256	256	1.00	256.00	624	10.4330%	TSS	--	mg/L	--	100395.9009
5536275	6/12/2006	256	256	1.00	256.00	624	10.4330%	TSS	--	mg/L	--	100395.9009
5536275	3/12/2007	256	256	1.00	256.00	624	10.4330%	TSS	--	mg/L	--	100395.9009
5536275	3/9/2010	256	256	1.00	256.00	624	10.4330%	TSS	--	mg/L	--	100395.9009
5536275	7/9/2003	255	255	1.00	255.00	628	10.4999%	TSS	--	mg/L	--	100003.7294
5536275	12/16/2015	255	255	1.00	255.00	628	10.4999%	TSS	--	mg/L	--	100003.7294
5536275	2/1/2002	254	254	1.00	254.00	630	10.5334%	TSS	--	mg/L	--	99611.55796
5536275	5/6/2003	254	254	1.00	254.00	630	10.5334%	TSS	--	mg/L	--	99611.55796
5536275	3/1/2009	254	254	1.00	254.00	630	10.5334%	TSS	--	mg/L	--	99611.55796
5536275	4/13/2013	254	254	1.00	254.00	630	10.5334%	TSS	--	mg/L	--	99611.55796
5536275	3/15/2015	254	254	1.00	254.00	630	10.5334%	TSS	--	mg/L	--	99611.55796
5536275	6/5/2000	253	253	1.00	253.00	635	10.6170%	TSS	--	mg/L	--	99219.38647
5536275	10/19/2006	253	253	1.00	253.00	635	10.6170%	TSS	--	mg/L	--	99219.38647
5536275	3/24/2011	253	253	1.00	253.00	635	10.6170%	TSS	--	mg/L	--	99219.38647
5536275	6/17/2012	253	253	1.00	253.00	635	10.6170%	TSS	--	mg/L	--	99219.38647
5536275	8/27/2012	253	253	1.00	253.00	635	10.6170%	TSS	--	mg/L	--	99219.38647
5536275	6/21/2014	253	253	1.00	253.00	635	10.6170%	TSS	--	mg/L	--	99219.38647
5536275	10/12/2001	252	252	1.00	252.00	641	10.7173%	TSS	--	mg/L	--	98827.21498
5536275	4/1/2004	252	252	1.00	252.00	641	10.7173%	TSS	--	mg/L	--	98827.21498
5536275	6/9/2015	252	252	1.00	252.00	641	10.7173%	TSS	--	mg/L	--	98827.21498
5536275	3/18/2001	251	251	1.00	251.00	644	10.7674%	TSS	--	mg/L	--	98435.0435
5536275	3/29/2007	251	251	1.00	251.00	644	10.7674%	TSS	--	mg/L	--	98435.0435
5536275	5/27/2009	251	251	1.00	251.00	644	10.7674%	TSS	--	mg/L	--	98435.0435
5536275	10/27/2009	250	250	1.00	250.00	647	10.8176%	TSS	--	mg/L	--	98042.87201
5536275	4/15/2013	250	250	1.00	250.00	647	10.8176%	TSS	--	mg/L	--	98042.87201
5536275	4/26/2013	250	250	1.00	250.00	647	10.8176%	TSS	--	mg/L	--	98042.87201
5536275	2/16/2001	249	249	1.00	249.00	650	10.8677%	TSS	--	mg/L	--	97650.70052
5536275	4/30/2006	249	249	1.00	249.00	650	10.8677%	TSS	--	mg/L	--	97650.70052
5536275	3/10/2010	249	249	1.00	249.00	650	10.8677%	TSS	--	mg/L	--	97650.70052
5536275	5/28/2013	249	249	1.00	249.00	650	10.8677%	TSS	--	mg/L	--	97650.70052
5536275	3/11/2006	248	248	1.00	248.00	654	10.9346%	TSS	--	mg/L	--	97258.52903
5536275	2/25/2014	248	248	1.00	248.00	654	10.9346%	TSS	--	mg/L	--	97258.52903
5536275	4/12/2016	248	248	1.00	248.00	654	10.9346%	TSS	--	mg/L	--	97258.52903
5536275	10/24/2001	247	247	1.00	247.00	657	10.9848%	TSS	--	mg/L	--	96866.35754

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/10/2003	247	247	1.00	247.00	657	10.9848%	TSS	--	mg/L	--	96866.35754
5536275	6/7/2008	247	247	1.00	247.00	657	10.9848%	TSS	--	mg/L	--	96866.35754
5536275	6/19/2010	247	247	1.00	247.00	657	10.9848%	TSS	--	mg/L	--	96866.35754
5536275	6/4/2011	247	247	1.00	247.00	657	10.9848%	TSS	--	mg/L	--	96866.35754
5536275	5/4/2016	247	247	1.00	247.00	657	10.9848%	TSS	--	mg/L	--	96866.35754
5536275	7/11/2000	246	246	1.00	246.00	663	11.0851%	TSS	--	mg/L	--	96474.18606
5536275	1/3/2011	246	246	1.00	246.00	663	11.0851%	TSS	--	mg/L	--	96474.18606
5536275	8/8/2007	245	245	1.00	245.00	665	11.1185%	TSS	--	mg/L	--	96082.01457
5536275	1/13/2008	245	245	1.00	245.00	665	11.1185%	TSS	--	mg/L	--	96082.01457
5536275	4/12/2008	245	245	1.00	245.00	665	11.1185%	TSS	--	mg/L	--	96082.01457
5536275	4/4/2009	245	245	1.00	245.00	665	11.1185%	TSS	--	mg/L	--	96082.01457
5536275	5/1/2003	244	244	1.00	244.00	669	11.1854%	TSS	--	mg/L	--	95689.84308
5536275	8/3/2006	244	244	1.00	244.00	669	11.1854%	TSS	--	mg/L	--	95689.84308
5536275	3/8/2010	244	244	1.00	244.00	669	11.1854%	TSS	--	mg/L	--	95689.84308
5536275	6/20/2011	244	244	1.00	244.00	669	11.1854%	TSS	--	mg/L	--	95689.84308
5536275	7/30/2000	243	243	1.00	243.00	673	11.2523%	TSS	--	mg/L	--	95297.67159
5536275	4/10/2008	243	243	1.00	243.00	673	11.2523%	TSS	--	mg/L	--	95297.67159
5536275	3/9/2011	243	243	1.00	243.00	673	11.2523%	TSS	--	mg/L	--	95297.67159
5536275	6/17/2011	243	243	1.00	243.00	673	11.2523%	TSS	--	mg/L	--	95297.67159
5536275	6/19/2015	243	243	1.00	243.00	673	11.2523%	TSS	--	mg/L	--	95297.67159
5536275	6/28/2000	242	242	1.00	242.00	678	11.3359%	TSS	--	mg/L	--	94905.5001
5536275	12/11/2004	242	242	1.00	242.00	678	11.3359%	TSS	--	mg/L	--	94905.5001
5536275	2/9/2005	241	241	1.00	241.00	680	11.3693%	TSS	--	mg/L	--	94513.32862
5536275	4/21/2009	241	241	1.00	241.00	680	11.3693%	TSS	--	mg/L	--	94513.32862
5536275	3/7/2011	241	241	1.00	241.00	680	11.3693%	TSS	--	mg/L	--	94513.32862
5536275	1/16/2016	241	241	1.00	241.00	680	11.3693%	TSS	--	mg/L	--	94513.32862
5536275	11/3/2004	240	240	1.00	240.00	684	11.4362%	TSS	--	mg/L	--	94121.15713
5536275	8/20/2006	240	240	1.00	240.00	684	11.4362%	TSS	--	mg/L	--	94121.15713
5536275	4/14/2007	240	240	1.00	240.00	684	11.4362%	TSS	--	mg/L	--	94121.15713
5536275	4/13/2009	240	240	1.00	240.00	684	11.4362%	TSS	--	mg/L	--	94121.15713
5536275	5/4/2012	240	240	1.00	240.00	684	11.4362%	TSS	--	mg/L	--	94121.15713
5536275	11/18/2013	240	240	1.00	240.00	684	11.4362%	TSS	--	mg/L	--	94121.15713
5536275	9/16/2004	239	239	1.00	239.00	690	11.5365%	TSS	--	mg/L	--	93728.98564
5536275	6/20/2009	239	239	1.00	239.00	690	11.5365%	TSS	--	mg/L	--	93728.98564
5536275	12/21/2012	239	239	1.00	239.00	690	11.5365%	TSS	--	mg/L	--	93728.98564
5536275	2/2/2016	239	239	1.00	239.00	690	11.5365%	TSS	--	mg/L	--	93728.98564
5536275	2/14/2001	238	238	1.00	238.00	694	11.6034%	TSS	--	mg/L	--	93336.81415
5536275	2/28/2001	238	238	1.00	238.00	694	11.6034%	TSS	--	mg/L	--	93336.81415
5536275	8/20/2009	238	238	1.00	238.00	694	11.6034%	TSS	--	mg/L	--	93336.81415
5536275	6/6/2011	238	238	1.00	238.00	694	11.6034%	TSS	--	mg/L	--	93336.81415
5536275	7/10/2000	237	237	1.00	237.00	698	11.6703%	TSS	--	mg/L	--	92944.64266
5536275	3/14/2013	237	237	1.00	237.00	698	11.6703%	TSS	--	mg/L	--	92944.64266
5536275	8/24/2014	237	237	1.00	237.00	698	11.6703%	TSS	--	mg/L	--	92944.64266
5536275	3/23/2014	236	236	1.00	236.00	701	11.7204%	TSS	--	mg/L	--	92552.47118
5536275	8/21/2014	236	236	1.00	236.00	701	11.7204%	TSS	--	mg/L	--	92552.47118
5536275	3/13/2007	235	235	1.00	235.00	703	11.7539%	TSS	--	mg/L	--	92160.29969
5536275	11/1/2013	235	235	1.00	235.00	703	11.7539%	TSS	--	mg/L	--	92160.29969
5536275	9/6/2014	235	235	1.00	235.00	703	11.7539%	TSS	--	mg/L	--	92160.29969
5536275	6/7/2001	234	234	1.00	234.00	706	11.8040%	TSS	--	mg/L	--	91768.1282
5536275	4/15/2009	234	234	1.00	234.00	706	11.8040%	TSS	--	mg/L	--	91768.1282
5536275	2/5/2012	234	234	1.00	234.00	706	11.8040%	TSS	--	mg/L	--	91768.1282
5536275	3/1/2016	234	234	1.00	234.00	706	11.8040%	TSS	--	mg/L	--	91768.1282
5536275	12/1/2001	233	233	1.00	233.00	710	11.8709%	TSS	--	mg/L	--	91375.95671
5536275	2/24/2004	233	233	1.00	233.00	710	11.8709%	TSS	--	mg/L	--	91375.95671
5536275	5/2/2010	233	233	1.00	233.00	710	11.8709%	TSS	--	mg/L	--	91375.95671
5536275	3/11/2011	233	233	1.00	233.00	710	11.8709%	TSS	--	mg/L	--	91375.95671
5536275	6/14/2011	233	233	1.00	233.00	710	11.8709%	TSS	--	mg/L	--	91375.95671
5536275	2/4/2012	233	233	1.00	233.00	710	11.8709%	TSS	--	mg/L	--	91375.95671
5536275	5/26/2004	232	232	1.00	232.00	716	11.9712%	TSS	--	mg/L	--	90983.78522
5536275	1/9/2007	232	232	1.00	232.00	716	11.9712%	TSS	--	mg/L	--	90983.78522
5536275	3/26/2007	232	232	1.00	232.00	716	11.9712%	TSS	--	mg/L	--	90983.78522
5536275	3/28/2008	232	232	1.00	232.00	716	11.9712%	TSS	--	mg/L	--	90983.78522
5536275	12/28/2009	232	232	1.00	232.00	716	11.9712%	TSS	--	mg/L	--	90983.78522
5536275	4/19/2011	232	232	1.00	232.00	716	11.9712%	TSS	--	mg/L	--	90983.78522
5536275	7/1/2011	232	232	1.00	232.00	716	11.9712%	TSS	--	mg/L	--	90983.78522
5536275	5/13/2016	232	232	1.00	232.00	716	11.9712%	TSS	--	mg/L	--	90983.78522
5536275	2/24/2000	231	231	1.00	231.00	724	12.1050%	TSS	--	mg/L	--	90591.61374
5536275	7/19/2012	231	231	1.00	231.00	724	12.1050%	TSS	--	mg/L	--	90591.61374
5536275	6/16/2013	231	231	1.00	231.00	724	12.1050%	TSS	--	mg/L	--	90591.61374
5536275	8/26/2014	231	231	1.00	231.00	724	12.1050%	TSS	--	mg/L	--	90591.61374
5536275	11/23/2003	230	230	1.00	230.00	728	12.1719%	TSS	--	mg/L	--	90199.44225
5536275	2/28/2007	230	230	1.00	230.00	728	12.1719%	TSS	--	mg/L	--	90199.44225
5536275	11/3/2009	230	230	1.00	230.00	728	12.1719%	TSS	--	mg/L	--	90199.44225

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/1/2012	230	230	1.00	230.00	728	12.1719%	TSS	--	mg/L	--	90199.44225
5536275	4/29/2002	229	229	1.00	229.00	732	12.2388%	TSS	--	mg/L	--	89807.27076
5536275	5/3/2009	229	229	1.00	229.00	732	12.2388%	TSS	--	mg/L	--	89807.27076
5536275	11/26/2009	229	229	1.00	229.00	732	12.2388%	TSS	--	mg/L	--	89807.27076
5536275	6/2/2010	229	229	1.00	229.00	732	12.2388%	TSS	--	mg/L	--	89807.27076
5536275	2/21/2004	228	228	1.00	228.00	736	12.3056%	TSS	--	mg/L	--	89415.09927
5536275	6/28/2010	228	228	1.00	228.00	736	12.3056%	TSS	--	mg/L	--	89415.09927
5536275	3/19/2001	227	227	1.00	227.00	738	12.3391%	TSS	--	mg/L	--	89022.92778
5536275	4/3/2006	227	227	1.00	227.00	738	12.3391%	TSS	--	mg/L	--	89022.92778
5536275	3/14/2007	227	227	1.00	227.00	738	12.3391%	TSS	--	mg/L	--	89022.92778
5536275	9/16/2006	226	226	1.00	226.00	741	12.3892%	TSS	--	mg/L	--	88630.7563
5536275	5/16/2011	226	226	1.00	226.00	741	12.3892%	TSS	--	mg/L	--	88630.7563
5536275	11/17/2013	226	226	1.00	226.00	741	12.3892%	TSS	--	mg/L	--	88630.7563
5536275	3/7/2002	225	225	1.00	225.00	744	12.4394%	TSS	--	mg/L	--	88238.58481
5536275	1/21/2006	225	225	1.00	225.00	744	12.4394%	TSS	--	mg/L	--	88238.58481
5536275	6/18/2009	225	225	1.00	225.00	744	12.4394%	TSS	--	mg/L	--	88238.58481
5536275	4/22/2009	224	224	1.00	224.00	747	12.4896%	TSS	--	mg/L	--	87846.41332
5536275	3/7/2010	224	224	1.00	224.00	747	12.4896%	TSS	--	mg/L	--	87846.41332
5536275	7/17/2003	223	223	1.00	223.00	749	12.5230%	TSS	--	mg/L	--	87454.24183
5536275	4/6/2014	223	223	1.00	223.00	749	12.5230%	TSS	--	mg/L	--	87454.24183
5536275	6/20/2014	223	223	1.00	223.00	749	12.5230%	TSS	--	mg/L	--	87454.24183
5536275	2/5/2016	223	223	1.00	223.00	749	12.5230%	TSS	--	mg/L	--	87454.24183
5536275	11/25/2004	222	222	1.00	222.00	753	12.5899%	TSS	--	mg/L	--	87062.07034
5536275	7/19/2007	222	222	1.00	222.00	753	12.5899%	TSS	--	mg/L	--	87062.07034
5536275	12/17/2011	222	222	1.00	222.00	753	12.5899%	TSS	--	mg/L	--	87062.07034
5536275	10/23/2001	221	221	1.00	221.00	756	12.6400%	TSS	--	mg/L	--	86669.89886
5536275	3/21/2007	221	221	1.00	221.00	756	12.6400%	TSS	--	mg/L	--	86669.89886
5536275	9/20/2008	221	221	1.00	221.00	756	12.6400%	TSS	--	mg/L	--	86669.89886
5536275	11/25/2009	221	221	1.00	221.00	756	12.6400%	TSS	--	mg/L	--	86669.89886
5536275	5/3/2016	221	221	1.00	221.00	756	12.6400%	TSS	--	mg/L	--	86669.89886
5536275	6/24/2000	220	220	1.00	220.00	761	12.7236%	TSS	--	mg/L	--	86277.72737
5536275	5/16/2004	220	220	1.00	220.00	761	12.7236%	TSS	--	mg/L	--	86277.72737
5536275	4/13/2008	220	220	1.00	220.00	761	12.7236%	TSS	--	mg/L	--	86277.72737
5536275	3/15/2009	220	220	1.00	220.00	761	12.7236%	TSS	--	mg/L	--	86277.72737
5536275	11/27/2011	220	220	1.00	220.00	761	12.7236%	TSS	--	mg/L	--	86277.72737
5536275	8/25/2014	220	220	1.00	220.00	761	12.7236%	TSS	--	mg/L	--	86277.72737
5536275	4/10/2009	219	219	1.00	219.00	767	12.8239%	TSS	--	mg/L	--	85885.55588
5536275	6/13/2010	219	219	1.00	219.00	767	12.8239%	TSS	--	mg/L	--	85885.55588
5536275	5/10/2000	218	218	1.00	218.00	769	12.8574%	TSS	--	mg/L	--	85493.38439
5536275	2/2/2002	218	218	1.00	218.00	769	12.8574%	TSS	--	mg/L	--	85493.38439
5536275	1/22/2006	218	218	1.00	218.00	769	12.8574%	TSS	--	mg/L	--	85493.38439
5536275	7/8/2003	217	217	1.00	217.00	772	12.9075%	TSS	--	mg/L	--	85101.2129
5536275	8/27/2004	217	217	1.00	217.00	772	12.9075%	TSS	--	mg/L	--	85101.2129
5536275	6/19/2007	217	217	1.00	217.00	772	12.9075%	TSS	--	mg/L	--	85101.2129
5536275	2/5/2008	217	217	1.00	217.00	772	12.9075%	TSS	--	mg/L	--	85101.2129
5536275	2/10/2008	217	217	1.00	217.00	772	12.9075%	TSS	--	mg/L	--	85101.2129
5536275	5/7/2010	217	217	1.00	217.00	772	12.9075%	TSS	--	mg/L	--	85101.2129
5536275	4/24/2010	216	216	1.00	216.00	778	13.0079%	TSS	--	mg/L	--	84709.04142
5536275	3/25/2012	216	216	1.00	216.00	778	13.0079%	TSS	--	mg/L	--	84709.04142
5536275	11/6/2013	216	216	1.00	216.00	778	13.0079%	TSS	--	mg/L	--	84709.04142
5536275	3/17/2001	215	215	1.00	215.00	781	13.0580%	TSS	--	mg/L	--	84316.86993
5536275	11/1/2004	215	215	1.00	215.00	781	13.0580%	TSS	--	mg/L	--	84316.86993
5536275	1/11/2005	215	215	1.00	215.00	781	13.0580%	TSS	--	mg/L	--	84316.86993
5536275	4/22/2006	215	215	1.00	215.00	781	13.0580%	TSS	--	mg/L	--	84316.86993
5536275	9/1/2006	215	215	1.00	215.00	781	13.0580%	TSS	--	mg/L	--	84316.86993
5536275	1/1/2009	215	215	1.00	215.00	781	13.0580%	TSS	--	mg/L	--	84316.86993
5536275	5/17/2014	215	215	1.00	215.00	781	13.0580%	TSS	--	mg/L	--	84316.86993
5536275	4/9/2016	215	215	1.00	215.00	781	13.0580%	TSS	--	mg/L	--	84316.86993
5536275	2/13/2001	214	214	1.00	214.00	789	13.1918%	TSS	--	mg/L	--	83924.69844
5536275	4/20/2002	214	214	1.00	214.00	789	13.1918%	TSS	--	mg/L	--	83924.69844
5536275	3/16/2016	214	214	1.00	214.00	789	13.1918%	TSS	--	mg/L	--	83924.69844
5536275	8/7/2010	213	213	1.00	213.00	792	13.2419%	TSS	--	mg/L	--	83532.52695
5536275	11/9/2000	212	212	1.00	212.00	793	13.2587%	TSS	--	mg/L	--	83140.35546
5536275	2/10/2002	212	212	1.00	212.00	793	13.2587%	TSS	--	mg/L	--	83140.35546
5536275	3/5/2010	212	212	1.00	212.00	793	13.2587%	TSS	--	mg/L	--	83140.35546
5536275	1/11/2016	212	212	1.00	212.00	793	13.2587%	TSS	--	mg/L	--	83140.35546
5536275	11/30/2004	211	211	1.00	211.00	797	13.3255%	TSS	--	mg/L	--	82748.18398
5536275	12/3/2004	211	211	1.00	211.00	797	13.3255%	TSS	--	mg/L	--	82748.18398
5536275	2/18/2005	211	211	1.00	211.00	797	13.3255%	TSS	--	mg/L	--	82748.18398
5536275	10/5/2006	211	211	1.00	211.00	797	13.3255%	TSS	--	mg/L	--	82748.18398
5536275	12/22/2007	211	211	1.00	211.00	797	13.3255%	TSS	--	mg/L	--	82748.18398
5536275	6/30/2014	211	211	1.00	211.00	797	13.3255%	TSS	--	mg/L	--	82748.18398
5536275	9/26/2011	210	210	1.00	210.00	803	13.4258%	TSS	--	mg/L	--	82356.01249

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/7/2015	210	210	1.00	210.00	803	13.4258%	TSS	--	mg/L	--	82356.01249
5536275	1/2/2016	210	210	1.00	210.00	803	13.4258%	TSS	--	mg/L	--	82356.01249
5536275	9/6/2008	209	209	1.00	209.00	806	13.4760%	TSS	--	mg/L	--	81963.841
5536275	2/15/2009	209	209	1.00	209.00	806	13.4760%	TSS	--	mg/L	--	81963.841
5536275	3/4/2010	209	209	1.00	209.00	806	13.4760%	TSS	--	mg/L	--	81963.841
5536275	6/16/2000	208	208	1.00	208.00	809	13.5262%	TSS	--	mg/L	--	81571.66951
5536275	5/18/2002	208	208	1.00	208.00	809	13.5262%	TSS	--	mg/L	--	81571.66951
5536275	11/26/2004	208	208	1.00	208.00	809	13.5262%	TSS	--	mg/L	--	81571.66951
5536275	5/19/2009	208	208	1.00	208.00	809	13.5262%	TSS	--	mg/L	--	81571.66951
5536275	4/8/2011	208	208	1.00	208.00	809	13.5262%	TSS	--	mg/L	--	81571.66951
5536275	2/28/2016	208	208	1.00	208.00	809	13.5262%	TSS	--	mg/L	--	81571.66951
5536275	5/5/2016	208	208	1.00	208.00	809	13.5262%	TSS	--	mg/L	--	81571.66951
5536275	2/9/2009	207	207	1.00	207.00	816	13.6432%	TSS	--	mg/L	--	81179.49802
5536275	6/4/2013	207	207	1.00	207.00	816	13.6432%	TSS	--	mg/L	--	81179.49802
5536275	7/4/2014	207	207	1.00	207.00	816	13.6432%	TSS	--	mg/L	--	81179.49802
5536275	4/10/2016	206	206	1.00	206.00	819	13.6934%	TSS	--	mg/L	--	80787.32653
5536275	4/6/2003	205	205	1.00	205.00	820	13.7101%	TSS	--	mg/L	--	80395.15505
5536275	2/25/2004	205	205	1.00	205.00	820	13.7101%	TSS	--	mg/L	--	80395.15505
5536275	12/23/2013	205	205	1.00	205.00	820	13.7101%	TSS	--	mg/L	--	80395.15505
5536275	5/25/2002	204	204	1.00	204.00	823	13.7602%	TSS	--	mg/L	--	80002.98356
5536275	8/3/2003	204	204	1.00	204.00	823	13.7602%	TSS	--	mg/L	--	80002.98356
5536275	3/17/2007	204	204	1.00	204.00	823	13.7602%	TSS	--	mg/L	--	80002.98356
5536275	3/16/2010	204	204	1.00	204.00	823	13.7602%	TSS	--	mg/L	--	80002.98356
5536275	2/11/2002	203	203	1.00	203.00	827	13.8271%	TSS	--	mg/L	--	79610.81207
5536275	3/12/2002	203	203	1.00	203.00	827	13.8271%	TSS	--	mg/L	--	79610.81207
5536275	3/29/2008	203	203	1.00	203.00	827	13.8271%	TSS	--	mg/L	--	79610.81207
5536275	4/17/2009	203	203	1.00	203.00	827	13.8271%	TSS	--	mg/L	--	79610.81207
5536275	6/19/2009	203	203	1.00	203.00	827	13.8271%	TSS	--	mg/L	--	79610.81207
5536275	5/10/2013	203	203	1.00	203.00	827	13.8271%	TSS	--	mg/L	--	79610.81207
5536275	11/26/2014	203	203	1.00	203.00	827	13.8271%	TSS	--	mg/L	--	79610.81207
5536275	2/23/2004	202	202	1.00	202.00	834	13.9442%	TSS	--	mg/L	--	79218.64058
5536275	4/24/2009	202	202	1.00	202.00	834	13.9442%	TSS	--	mg/L	--	79218.64058
5536275	6/25/2009	202	202	1.00	202.00	834	13.9442%	TSS	--	mg/L	--	79218.64058
5536275	3/28/2016	202	202	1.00	202.00	834	13.9442%	TSS	--	mg/L	--	79218.64058
5536275	8/4/2004	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	2/21/2005	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	12/25/2006	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	3/5/2008	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	5/8/2010	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	7/23/2011	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	10/21/2011	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	2/11/2013	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	10/15/2014	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	5/13/2015	201	201	1.00	201.00	838	14.0110%	TSS	--	mg/L	--	78826.46909
5536275	3/4/2007	200	200	1.00	200.00	848	14.1782%	TSS	--	mg/L	--	78434.29761
5536275	3/6/2010	200	200	1.00	200.00	848	14.1782%	TSS	--	mg/L	--	78434.29761
5536275	11/28/2011	200	200	1.00	200.00	848	14.1782%	TSS	--	mg/L	--	78434.29761
5536275	6/11/2013	200	200	1.00	200.00	848	14.1782%	TSS	--	mg/L	--	78434.29761
5536275	7/24/2003	199	199	1.00	199.00	852	14.2451%	TSS	--	mg/L	--	78042.12612
5536275	2/20/2009	199	199	1.00	199.00	852	14.2451%	TSS	--	mg/L	--	78042.12612
5536275	4/16/2009	199	199	1.00	199.00	852	14.2451%	TSS	--	mg/L	--	78042.12612
5536275	4/10/2010	199	199	1.00	199.00	852	14.2451%	TSS	--	mg/L	--	78042.12612
5536275	3/3/2011	199	199	1.00	199.00	852	14.2451%	TSS	--	mg/L	--	78042.12612
5536275	11/30/2015	199	199	1.00	199.00	852	14.2451%	TSS	--	mg/L	--	78042.12612
5536275	4/19/2000	198	198	1.00	198.00	858	14.3454%	TSS	--	mg/L	--	77649.95463
5536275	11/2/2001	198	198	1.00	198.00	858	14.3454%	TSS	--	mg/L	--	77649.95463
5536275	3/26/2004	198	198	1.00	198.00	858	14.3454%	TSS	--	mg/L	--	77649.95463
5536275	10/29/2009	198	198	1.00	198.00	858	14.3454%	TSS	--	mg/L	--	77649.95463
5536275	6/27/2014	198	198	1.00	198.00	858	14.3454%	TSS	--	mg/L	--	77649.95463
5536275	11/26/2003	197	197	1.00	197.00	863	14.4290%	TSS	--	mg/L	--	77257.78314
5536275	4/2/2008	197	197	1.00	197.00	863	14.4290%	TSS	--	mg/L	--	77257.78314
5536275	6/21/2011	197	197	1.00	197.00	863	14.4290%	TSS	--	mg/L	--	77257.78314
5536275	1/26/2012	197	197	1.00	197.00	863	14.4290%	TSS	--	mg/L	--	77257.78314
5536275	3/15/2013	197	197	1.00	197.00	863	14.4290%	TSS	--	mg/L	--	77257.78314
5536275	6/22/2015	197	197	1.00	197.00	863	14.4290%	TSS	--	mg/L	--	77257.78314
5536275	2/25/2000	196	196	1.00	196.00	869	14.5293%	TSS	--	mg/L	--	76865.61165
5536275	2/17/2001	196	196	1.00	196.00	869	14.5293%	TSS	--	mg/L	--	76865.61165
5536275	1/7/2005	196	196	1.00	196.00	869	14.5293%	TSS	--	mg/L	--	76865.61165
5536275	12/9/2008	196	196	1.00	196.00	869	14.5293%	TSS	--	mg/L	--	76865.61165
5536275	2/24/2011	196	196	1.00	196.00	869	14.5293%	TSS	--	mg/L	--	76865.61165
5536275	7/10/2003	195	195	1.00	195.00	874	14.6129%	TSS	--	mg/L	--	76473.44017
5536275	3/8/2004	195	195	1.00	195.00	874	14.6129%	TSS	--	mg/L	--	76473.44017
5536275	12/21/2006	195	195	1.00	195.00	874	14.6129%	TSS	--	mg/L	--	76473.44017

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/14/2008	195	195	1.00	195.00	874	14.6129%	TSS	--	mg/L	--	76473.44017
5536275	2/8/2013	195	195	1.00	195.00	874	14.6129%	TSS	--	mg/L	--	76473.44017
5536275	7/1/2015	195	195	1.00	195.00	874	14.6129%	TSS	--	mg/L	--	76473.44017
5536275	12/17/2015	195	195	1.00	195.00	874	14.6129%	TSS	--	mg/L	--	76473.44017
5536275	5/13/2004	194	194	1.00	194.00	881	14.7300%	TSS	--	mg/L	--	76081.26868
5536275	4/4/2006	194	194	1.00	194.00	881	14.7300%	TSS	--	mg/L	--	76081.26868
5536275	7/20/2006	194	194	1.00	194.00	881	14.7300%	TSS	--	mg/L	--	76081.26868
5536275	11/22/2007	194	194	1.00	194.00	881	14.7300%	TSS	--	mg/L	--	76081.26868
5536275	12/26/2015	194	194	1.00	194.00	881	14.7300%	TSS	--	mg/L	--	76081.26868
5536275	5/13/2009	193	193	1.00	193.00	886	14.8136%	TSS	--	mg/L	--	75689.09719
5536275	2/25/2011	193	193	1.00	193.00	886	14.8136%	TSS	--	mg/L	--	75689.09719
5536275	2/1/2013	193	193	1.00	193.00	886	14.8136%	TSS	--	mg/L	--	75689.09719
5536275	4/24/2000	192	192	1.00	192.00	889	14.8637%	TSS	--	mg/L	--	75296.9257
5536275	7/20/2003	192	192	1.00	192.00	889	14.8637%	TSS	--	mg/L	--	75296.9257
5536275	1/14/2007	192	192	1.00	192.00	889	14.8637%	TSS	--	mg/L	--	75296.9257
5536275	3/8/2011	192	192	1.00	192.00	889	14.8637%	TSS	--	mg/L	--	75296.9257
5536275	11/3/2001	191	191	1.00	191.00	893	14.9306%	TSS	--	mg/L	--	74904.75421
5536275	8/28/2007	191	191	1.00	191.00	893	14.9306%	TSS	--	mg/L	--	74904.75421
5536275	6/1/2010	191	191	1.00	191.00	893	14.9306%	TSS	--	mg/L	--	74904.75421
5536275	6/16/2010	191	191	1.00	191.00	893	14.9306%	TSS	--	mg/L	--	74904.75421
5536275	9/13/2014	191	191	1.00	191.00	893	14.9306%	TSS	--	mg/L	--	74904.75421
5536275	12/6/2003	190	190	1.00	190.00	898	15.0142%	TSS	--	mg/L	--	74512.58273
5536275	3/26/2005	190	190	1.00	190.00	898	15.0142%	TSS	--	mg/L	--	74512.58273
5536275	4/16/2006	190	190	1.00	190.00	898	15.0142%	TSS	--	mg/L	--	74512.58273
5536275	5/13/2011	190	190	1.00	190.00	898	15.0142%	TSS	--	mg/L	--	74512.58273
5536275	4/27/2013	190	190	1.00	190.00	898	15.0142%	TSS	--	mg/L	--	74512.58273
5536275	5/22/2014	190	190	1.00	190.00	898	15.0142%	TSS	--	mg/L	--	74512.58273
5536275	5/31/2015	190	190	1.00	190.00	898	15.0142%	TSS	--	mg/L	--	74512.58273
5536275	4/11/2009	189	189	1.00	189.00	905	15.1312%	TSS	--	mg/L	--	74120.41124
5536275	3/16/2015	189	189	1.00	189.00	905	15.1312%	TSS	--	mg/L	--	74120.41124
5536275	4/22/2001	188	188	1.00	188.00	907	15.1647%	TSS	--	mg/L	--	73728.23975
5536275	9/4/2008	188	188	1.00	188.00	907	15.1647%	TSS	--	mg/L	--	73728.23975
5536275	10/25/2008	188	188	1.00	188.00	907	15.1647%	TSS	--	mg/L	--	73728.23975
5536275	6/28/2015	188	188	1.00	188.00	907	15.1647%	TSS	--	mg/L	--	73728.23975
5536275	4/3/2016	188	188	1.00	188.00	907	15.1647%	TSS	--	mg/L	--	73728.23975
5536275	9/11/2000	187	187	1.00	187.00	912	15.2483%	TSS	--	mg/L	--	73336.06826
5536275	4/12/2002	187	187	1.00	187.00	912	15.2483%	TSS	--	mg/L	--	73336.06826
5536275	5/16/2007	187	187	1.00	187.00	912	15.2483%	TSS	--	mg/L	--	73336.06826
5536275	3/20/2009	187	187	1.00	187.00	912	15.2483%	TSS	--	mg/L	--	73336.06826
5536275	11/27/2009	187	187	1.00	187.00	912	15.2483%	TSS	--	mg/L	--	73336.06826
5536275	6/1/2011	187	187	1.00	187.00	912	15.2483%	TSS	--	mg/L	--	73336.06826
5536275	4/21/2002	186	186	1.00	186.00	918	15.3486%	TSS	--	mg/L	--	72943.89677
5536275	3/27/2007	186	186	1.00	186.00	918	15.3486%	TSS	--	mg/L	--	72943.89677
5536275	1/15/2016	186	186	1.00	186.00	918	15.3486%	TSS	--	mg/L	--	72943.89677
5536275	5/16/2016	186	186	1.00	186.00	918	15.3486%	TSS	--	mg/L	--	72943.89677
5536275	4/18/2000	185	185	1.00	185.00	922	15.4155%	TSS	--	mg/L	--	72551.72529
5536275	9/27/2011	185	185	1.00	185.00	922	15.4155%	TSS	--	mg/L	--	72551.72529
5536275	10/26/2012	185	185	1.00	185.00	922	15.4155%	TSS	--	mg/L	--	72551.72529
5536275	3/16/2009	184	184	1.00	184.00	925	15.4656%	TSS	--	mg/L	--	72159.5538
5536275	1/10/2007	183	183	1.00	183.00	926	15.4824%	TSS	--	mg/L	--	71767.38231
5536275	3/31/2008	183	183	1.00	183.00	926	15.4824%	TSS	--	mg/L	--	71767.38231
5536275	3/3/2012	183	183	1.00	183.00	926	15.4824%	TSS	--	mg/L	--	71767.38231
5536275	11/12/2015	183	183	1.00	183.00	926	15.4824%	TSS	--	mg/L	--	71767.38231
5536275	6/2/2000	182	182	1.00	182.00	930	15.5492%	TSS	--	mg/L	--	71375.21082
5536275	2/7/2009	182	182	1.00	182.00	930	15.5492%	TSS	--	mg/L	--	71375.21082
5536275	7/16/2014	182	182	1.00	182.00	930	15.5492%	TSS	--	mg/L	--	71375.21082
5536275	7/18/2015	182	182	1.00	182.00	930	15.5492%	TSS	--	mg/L	--	71375.21082
5536275	9/13/2015	182	182	1.00	182.00	930	15.5492%	TSS	--	mg/L	--	71375.21082
5536275	1/8/2016	182	182	1.00	182.00	930	15.5492%	TSS	--	mg/L	--	71375.21082
5536275	4/30/2016	182	182	1.00	182.00	930	15.5492%	TSS	--	mg/L	--	71375.21082
5536275	1/31/2006	181	181	1.00	181.00	937	15.6663%	TSS	--	mg/L	--	70983.03933
5536275	5/13/2006	181	181	1.00	181.00	937	15.6663%	TSS	--	mg/L	--	70983.03933
5536275	8/9/2007	181	181	1.00	181.00	937	15.6663%	TSS	--	mg/L	--	70983.03933
5536275	12/15/2008	181	181	1.00	181.00	937	15.6663%	TSS	--	mg/L	--	70983.03933
5536275	12/10/2009	181	181	1.00	181.00	937	15.6663%	TSS	--	mg/L	--	70983.03933
5536275	3/12/2011	181	181	1.00	181.00	937	15.6663%	TSS	--	mg/L	--	70983.03933
5536275	1/15/2006	180	180	1.00	180.00	943	15.7666%	TSS	--	mg/L	--	70590.86785
5536275	12/4/2006	180	180	1.00	180.00	943	15.7666%	TSS	--	mg/L	--	70590.86785
5536275	1/6/2008	180	180	1.00	180.00	943	15.7666%	TSS	--	mg/L	--	70590.86785
5536275	2/26/2009	180	180	1.00	180.00	943	15.7666%	TSS	--	mg/L	--	70590.86785
5536275	4/23/2009	180	180	1.00	180.00	943	15.7666%	TSS	--	mg/L	--	70590.86785
5536275	5/4/2009	180	180	1.00	180.00	943	15.7666%	TSS	--	mg/L	--	70590.86785
5536275	5/31/2010	180	180	1.00	180.00	943	15.7666%	TSS	--	mg/L	--	70590.86785

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/31/2000	179	179	1.00	179.00	950	15.8836%	TSS	--	mg/L	--	70198.69636
5536275	5/20/2009	179	179	1.00	179.00	950	15.8836%	TSS	--	mg/L	--	70198.69636
5536275	6/22/2009	179	179	1.00	179.00	950	15.8836%	TSS	--	mg/L	--	70198.69636
5536275	4/6/2010	179	179	1.00	179.00	950	15.8836%	TSS	--	mg/L	--	70198.69636
5536275	5/3/2010	179	179	1.00	179.00	950	15.8836%	TSS	--	mg/L	--	70198.69636
5536275	3/2/2012	179	179	1.00	179.00	950	15.8836%	TSS	--	mg/L	--	70198.69636
5536275	1/16/2014	179	179	1.00	179.00	950	15.8836%	TSS	--	mg/L	--	70198.69636
5536275	3/27/2016	179	179	1.00	179.00	950	15.8836%	TSS	--	mg/L	--	70198.69636
5536275	5/28/2001	178	178	1.00	178.00	958	16.0174%	TSS	--	mg/L	--	69806.52487
5536275	1/27/2010	178	178	1.00	178.00	958	16.0174%	TSS	--	mg/L	--	69806.52487
5536275	1/27/2012	178	178	1.00	178.00	958	16.0174%	TSS	--	mg/L	--	69806.52487
5536275	4/14/2013	178	178	1.00	178.00	958	16.0174%	TSS	--	mg/L	--	69806.52487
5536275	12/25/2014	178	178	1.00	178.00	958	16.0174%	TSS	--	mg/L	--	69806.52487
5536275	11/21/2007	177	177	1.00	177.00	963	16.1010%	TSS	--	mg/L	--	69414.35338
5536275	3/19/2009	177	177	1.00	177.00	963	16.1010%	TSS	--	mg/L	--	69414.35338
5536275	10/25/2010	177	177	1.00	177.00	963	16.1010%	TSS	--	mg/L	--	69414.35338
5536275	2/26/2011	177	177	1.00	177.00	963	16.1010%	TSS	--	mg/L	--	69414.35338
5536275	8/27/2014	177	177	1.00	177.00	963	16.1010%	TSS	--	mg/L	--	69414.35338
5536275	9/21/2015	177	177	1.00	177.00	963	16.1010%	TSS	--	mg/L	--	69414.35338
5536275	11/18/2015	177	177	1.00	177.00	963	16.1010%	TSS	--	mg/L	--	69414.35338
5536275	8/25/2004	176	176	1.00	176.00	970	16.2180%	TSS	--	mg/L	--	69022.18189
5536275	8/26/2004	176	176	1.00	176.00	970	16.2180%	TSS	--	mg/L	--	69022.18189
5536275	7/29/2009	176	176	1.00	176.00	970	16.2180%	TSS	--	mg/L	--	69022.18189
5536275	3/16/2013	176	176	1.00	176.00	970	16.2180%	TSS	--	mg/L	--	69022.18189
5536275	3/24/2014	176	176	1.00	176.00	970	16.2180%	TSS	--	mg/L	--	69022.18189
5536275	10/14/2014	176	176	1.00	176.00	970	16.2180%	TSS	--	mg/L	--	69022.18189
5536275	4/3/2007	175	175	1.00	175.00	976	16.3183%	TSS	--	mg/L	--	68630.01041
5536275	12/24/2009	175	175	1.00	175.00	976	16.3183%	TSS	--	mg/L	--	68630.01041
5536275	4/27/2010	175	175	1.00	175.00	976	16.3183%	TSS	--	mg/L	--	68630.01041
5536275	12/12/2010	175	175	1.00	175.00	976	16.3183%	TSS	--	mg/L	--	68630.01041
5536275	3/13/2002	174	174	1.00	174.00	980	16.3852%	TSS	--	mg/L	--	68237.83892
5536275	11/28/2005	174	174	1.00	174.00	980	16.3852%	TSS	--	mg/L	--	68237.83892
5536275	1/13/2006	174	174	1.00	174.00	980	16.3852%	TSS	--	mg/L	--	68237.83892
5536275	11/23/2010	174	174	1.00	174.00	980	16.3852%	TSS	--	mg/L	--	68237.83892
5536275	6/18/2011	174	174	1.00	174.00	980	16.3852%	TSS	--	mg/L	--	68237.83892
5536275	4/27/2015	174	174	1.00	174.00	980	16.3852%	TSS	--	mg/L	--	68237.83892
5536275	4/6/2016	174	174	1.00	174.00	980	16.3852%	TSS	--	mg/L	--	68237.83892
5536275	4/13/2016	174	174	1.00	174.00	980	16.3852%	TSS	--	mg/L	--	68237.83892
5536275	6/20/2000	173	173	1.00	173.00	988	16.5190%	TSS	--	mg/L	--	67845.66743
5536275	10/6/2001	173	173	1.00	173.00	988	16.5190%	TSS	--	mg/L	--	67845.66743
5536275	2/22/2004	173	173	1.00	173.00	988	16.5190%	TSS	--	mg/L	--	67845.66743
5536275	6/3/2010	173	173	1.00	173.00	988	16.5190%	TSS	--	mg/L	--	67845.66743
5536275	8/2/2010	173	173	1.00	173.00	988	16.5190%	TSS	--	mg/L	--	67845.66743
5536275	5/5/2012	172	172	1.00	172.00	993	16.6026%	TSS	--	mg/L	--	67453.49594
5536275	6/12/2014	172	172	1.00	172.00	993	16.6026%	TSS	--	mg/L	--	67453.49594
5536275	12/19/2002	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	5/13/2003	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	7/6/2003	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	6/11/2004	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	4/30/2007	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	10/8/2008	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	3/2/2009	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	4/18/2009	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	6/13/2009	171	171	1.00	171.00	995	16.6360%	TSS	--	mg/L	--	67061.32445
5536275	6/6/2000	170	170	1.00	170.00	1004	16.7865%	TSS	--	mg/L	--	66669.15297
5536275	2/2/2001	170	170	1.00	170.00	1004	16.7865%	TSS	--	mg/L	--	66669.15297
5536275	6/11/2008	170	170	1.00	170.00	1004	16.7865%	TSS	--	mg/L	--	66669.15297
5536275	9/21/2008	170	170	1.00	170.00	1004	16.7865%	TSS	--	mg/L	--	66669.15297
5536275	12/11/2008	170	170	1.00	170.00	1004	16.7865%	TSS	--	mg/L	--	66669.15297
5536275	1/2/2009	170	170	1.00	170.00	1004	16.7865%	TSS	--	mg/L	--	66669.15297
5536275	3/7/2009	170	170	1.00	170.00	1004	16.7865%	TSS	--	mg/L	--	66669.15297
5536275	8/9/2011	170	170	1.00	170.00	1004	16.7865%	TSS	--	mg/L	--	66669.15297
5536275	4/8/2000	169	169	1.00	169.00	1012	16.9202%	TSS	--	mg/L	--	66276.98148
5536275	4/14/2008	169	169	1.00	169.00	1012	16.9202%	TSS	--	mg/L	--	66276.98148
5536275	5/6/2016	169	169	1.00	169.00	1012	16.9202%	TSS	--	mg/L	--	66276.98148
5536275	3/20/2001	168	168	1.00	168.00	1015	16.9704%	TSS	--	mg/L	--	65884.80999
5536275	3/3/2004	168	168	1.00	168.00	1015	16.9704%	TSS	--	mg/L	--	65884.80999
5536275	3/28/2004	168	168	1.00	168.00	1015	16.9704%	TSS	--	mg/L	--	65884.80999
5536275	11/4/2009	168	168	1.00	168.00	1015	16.9704%	TSS	--	mg/L	--	65884.80999
5536275	6/20/2010	168	168	1.00	168.00	1015	16.9704%	TSS	--	mg/L	--	65884.80999
5536275	6/29/2000	167	167	1.00	167.00	1020	17.0540%	TSS	--	mg/L	--	65492.6385
5536275	1/17/2005	167	167	1.00	167.00	1020	17.0540%	TSS	--	mg/L	--	65492.6385
5536275	5/5/2009	167	167	1.00	167.00	1020	17.0540%	TSS	--	mg/L	--	65492.6385

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/3/2015	167	167	1.00	167.00	1020	17.0540%	TSS	--	mg/L	--	65492.6385
5536275	4/22/2002	166	166	1.00	166.00	1024	17.1209%	TSS	--	mg/L	--	65100.46701
5536275	12/15/2006	166	166	1.00	166.00	1024	17.1209%	TSS	--	mg/L	--	65100.46701
5536275	4/25/2009	166	166	1.00	166.00	1024	17.1209%	TSS	--	mg/L	--	65100.46701
5536275	5/23/2010	166	166	1.00	166.00	1024	17.1209%	TSS	--	mg/L	--	65100.46701
5536275	5/8/2015	166	166	1.00	166.00	1024	17.1209%	TSS	--	mg/L	--	65100.46701
5536275	5/27/2014	165	165	1.00	165.00	1029	17.2045%	TSS	--	mg/L	--	64708.29553
5536275	6/20/2015	165	165	1.00	165.00	1029	17.2045%	TSS	--	mg/L	--	64708.29553
5536275	1/3/2016	165	165	1.00	165.00	1029	17.2045%	TSS	--	mg/L	--	64708.29553
5536275	2/27/2000	164	164	1.00	164.00	1032	17.2546%	TSS	--	mg/L	--	64316.12404
5536275	6/3/2004	164	164	1.00	164.00	1032	17.2546%	TSS	--	mg/L	--	64316.12404
5536275	6/16/2004	164	164	1.00	164.00	1032	17.2546%	TSS	--	mg/L	--	64316.12404
5536275	5/3/2008	164	164	1.00	164.00	1032	17.2546%	TSS	--	mg/L	--	64316.12404
5536275	3/17/2009	164	164	1.00	164.00	1032	17.2546%	TSS	--	mg/L	--	64316.12404
5536275	5/18/2010	164	164	1.00	164.00	1032	17.2546%	TSS	--	mg/L	--	64316.12404
5536275	11/11/2011	164	164	1.00	164.00	1032	17.2546%	TSS	--	mg/L	--	64316.12404
5536275	4/4/2002	163	163	1.00	163.00	1039	17.3717%	TSS	--	mg/L	--	63923.95255
5536275	1/4/2007	163	163	1.00	163.00	1039	17.3717%	TSS	--	mg/L	--	63923.95255
5536275	2/16/2009	163	163	1.00	163.00	1039	17.3717%	TSS	--	mg/L	--	63923.95255
5536275	12/1/2015	163	163	1.00	163.00	1039	17.3717%	TSS	--	mg/L	--	63923.95255
5536275	3/2/2016	163	163	1.00	163.00	1039	17.3717%	TSS	--	mg/L	--	63923.95255
5536275	2/23/2000	162	162	1.00	162.00	1044	17.4553%	TSS	--	mg/L	--	63531.78106
5536275	8/6/2003	162	162	1.00	162.00	1044	17.4553%	TSS	--	mg/L	--	63531.78106
5536275	3/30/2007	162	162	1.00	162.00	1044	17.4553%	TSS	--	mg/L	--	63531.78106
5536275	8/29/2007	162	162	1.00	162.00	1044	17.4553%	TSS	--	mg/L	--	63531.78106
5536275	2/20/2008	162	162	1.00	162.00	1044	17.4553%	TSS	--	mg/L	--	63531.78106
5536275	7/20/2008	162	162	1.00	162.00	1044	17.4553%	TSS	--	mg/L	--	63531.78106
5536275	7/1/2012	162	162	1.00	162.00	1044	17.4553%	TSS	--	mg/L	--	63531.78106
5536275	11/7/2013	162	162	1.00	162.00	1044	17.4553%	TSS	--	mg/L	--	63531.78106
5536275	4/15/2001	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	4/21/2001	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	5/8/2002	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	5/18/2004	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	8/30/2004	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	4/13/2005	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	3/18/2009	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	12/29/2009	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	5/1/2010	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	2/26/2014	161	161	1.00	161.00	1052	17.5890%	TSS	--	mg/L	--	63139.60957
5536275	9/1/2003	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	12/12/2004	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	2/19/2005	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	2/22/2005	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	5/15/2006	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	11/16/2006	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	1/14/2008	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	9/10/2008	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	5/6/2009	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	6/21/2009	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	6/24/2011	160	160	1.00	160.00	1062	17.7562%	TSS	--	mg/L	--	62747.43809
5536275	3/7/2007	159	159	1.00	159.00	1073	17.9401%	TSS	--	mg/L	--	62355.2666
5536275	1/16/2001	158	158	1.00	158.00	1074	17.9569%	TSS	--	mg/L	--	61963.09511
5536275	11/6/2004	158	158	1.00	158.00	1074	17.9569%	TSS	--	mg/L	--	61963.09511
5536275	11/13/2006	158	158	1.00	158.00	1074	17.9569%	TSS	--	mg/L	--	61963.09511
5536275	5/1/2011	158	158	1.00	158.00	1074	17.9569%	TSS	--	mg/L	--	61963.09511
5536275	1/11/2013	158	158	1.00	158.00	1074	17.9569%	TSS	--	mg/L	--	61963.09511
5536275	2/28/2013	158	158	1.00	158.00	1074	17.9569%	TSS	--	mg/L	--	61963.09511
5536275	10/4/2014	158	158	1.00	158.00	1074	17.9569%	TSS	--	mg/L	--	61963.09511
5536275	3/17/2016	158	158	1.00	158.00	1074	17.9569%	TSS	--	mg/L	--	61963.09511
5536275	3/16/2001	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	10/26/2001	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	10/14/2003	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	3/16/2006	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	9/8/2008	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	3/4/2011	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	1/28/2012	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	4/7/2014	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	4/20/2015	157	157	1.00	157.00	1082	18.0906%	TSS	--	mg/L	--	61570.92362
5536275	5/2/2008	156	156	1.00	156.00	1091	18.2411%	TSS	--	mg/L	--	61178.75213
5536275	5/28/2009	156	156	1.00	156.00	1091	18.2411%	TSS	--	mg/L	--	61178.75213
5536275	6/5/2013	156	156	1.00	156.00	1091	18.2411%	TSS	--	mg/L	--	61178.75213
5536275	10/17/2001	155	155	1.00	155.00	1094	18.2913%	TSS	--	mg/L	--	60786.58065
5536275	12/12/2003	155	155	1.00	155.00	1094	18.2913%	TSS	--	mg/L	--	60786.58065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/18/2007	155	155	1.00	155.00	1094	18.2913%	TSS	--	mg/L	--	60786.58065
5536275	3/6/2007	154	154	1.00	154.00	1097	18.3414%	TSS	--	mg/L	--	60394.40916
5536275	11/11/2000	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	2/8/2001	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	4/2/2004	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	2/21/2009	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	6/24/2009	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	3/25/2011	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	4/9/2011	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	2/27/2013	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	4/10/2015	153	153	1.00	153.00	1098	18.3581%	TSS	--	mg/L	--	60002.23767
5536275	3/5/2007	152	152	1.00	152.00	1107	18.5086%	TSS	--	mg/L	--	59610.06618
5536275	8/30/2009	152	152	1.00	152.00	1107	18.5086%	TSS	--	mg/L	--	59610.06618
5536275	6/21/2010	152	152	1.00	152.00	1107	18.5086%	TSS	--	mg/L	--	59610.06618
5536275	8/22/2014	152	152	1.00	152.00	1107	18.5086%	TSS	--	mg/L	--	59610.06618
5536275	4/13/2015	152	152	1.00	152.00	1107	18.5086%	TSS	--	mg/L	--	59610.06618
5536275	1/12/2016	152	152	1.00	152.00	1107	18.5086%	TSS	--	mg/L	--	59610.06618
5536275	4/25/2004	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	4/19/2009	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	3/3/2010	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	5/16/2010	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	2/27/2011	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	6/23/2011	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	7/26/2011	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	3/8/2012	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	5/3/2013	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	3/25/2014	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	9/9/2015	151	151	1.00	151.00	1113	18.6089%	TSS	--	mg/L	--	59217.89469
5536275	7/30/2003	150	150	1.00	150.00	1124	18.7928%	TSS	--	mg/L	--	58825.7232
5536275	10/23/2004	150	150	1.00	150.00	1124	18.7928%	TSS	--	mg/L	--	58825.7232
5536275	5/2/2006	150	150	1.00	150.00	1124	18.7928%	TSS	--	mg/L	--	58825.7232
5536275	2/6/2012	150	150	1.00	150.00	1124	18.7928%	TSS	--	mg/L	--	58825.7232
5536275	4/28/2013	150	150	1.00	150.00	1124	18.7928%	TSS	--	mg/L	--	58825.7232
5536275	11/22/2013	150	150	1.00	150.00	1124	18.7928%	TSS	--	mg/L	--	58825.7232
5536275	2/22/2002	149	149	1.00	149.00	1130	18.8932%	TSS	--	mg/L	--	58433.55172
5536275	4/1/2005	149	149	1.00	149.00	1130	18.8932%	TSS	--	mg/L	--	58433.55172
5536275	1/30/2008	149	149	1.00	149.00	1130	18.8932%	TSS	--	mg/L	--	58433.55172
5536275	11/5/2009	149	149	1.00	149.00	1130	18.8932%	TSS	--	mg/L	--	58433.55172
5536275	6/28/2014	149	149	1.00	149.00	1130	18.8932%	TSS	--	mg/L	--	58433.55172
5536275	4/4/2016	149	149	1.00	149.00	1130	18.8932%	TSS	--	mg/L	--	58433.55172
5536275	4/23/2001	148	148	1.00	148.00	1136	18.9935%	TSS	--	mg/L	--	58041.38023
5536275	7/8/2013	148	148	1.00	148.00	1136	18.9935%	TSS	--	mg/L	--	58041.38023
5536275	5/8/2003	147	147	1.00	147.00	1138	19.0269%	TSS	--	mg/L	--	57649.20874
5536275	3/4/2004	147	147	1.00	147.00	1138	19.0269%	TSS	--	mg/L	--	57649.20874
5536275	7/26/2007	147	147	1.00	147.00	1138	19.0269%	TSS	--	mg/L	--	57649.20874
5536275	5/17/2010	147	147	1.00	147.00	1138	19.0269%	TSS	--	mg/L	--	57649.20874
5536275	6/29/2012	147	147	1.00	147.00	1138	19.0269%	TSS	--	mg/L	--	57649.20874
5536275	3/28/2014	147	147	1.00	147.00	1138	19.0269%	TSS	--	mg/L	--	57649.20874
5536275	7/29/2000	146	146	1.00	146.00	1144	19.1272%	TSS	--	mg/L	--	57257.03725
5536275	12/14/2007	146	146	1.00	146.00	1144	19.1272%	TSS	--	mg/L	--	57257.03725
5536275	3/6/2009	146	146	1.00	146.00	1144	19.1272%	TSS	--	mg/L	--	57257.03725
5536275	3/21/2009	146	146	1.00	146.00	1144	19.1272%	TSS	--	mg/L	--	57257.03725
5536275	3/17/2010	146	146	1.00	146.00	1144	19.1272%	TSS	--	mg/L	--	57257.03725
5536275	2/12/2013	146	146	1.00	146.00	1144	19.1272%	TSS	--	mg/L	--	57257.03725
5536275	2/6/2016	146	146	1.00	146.00	1144	19.1272%	TSS	--	mg/L	--	57257.03725
5536275	7/12/2000	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	10/9/2000	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	4/16/2001	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	8/1/2003	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	9/7/2006	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	12/5/2006	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	12/18/2011	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	2/1/2012	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	4/30/2014	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	12/2/2015	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	1/17/2016	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	3/29/2016	145	145	1.00	145.00	1151	19.2443%	TSS	--	mg/L	--	56864.86576
5536275	11/6/2005	144	144	1.00	144.00	1163	19.4449%	TSS	--	mg/L	--	56472.69428
5536275	2/11/2008	144	144	1.00	144.00	1163	19.4449%	TSS	--	mg/L	--	56472.69428
5536275	3/2/2008	144	144	1.00	144.00	1163	19.4449%	TSS	--	mg/L	--	56472.69428
5536275	2/25/2009	144	144	1.00	144.00	1163	19.4449%	TSS	--	mg/L	--	56472.69428
5536275	6/2/2011	144	144	1.00	144.00	1163	19.4449%	TSS	--	mg/L	--	56472.69428
5536275	9/2/2013	144	144	1.00	144.00	1163	19.4449%	TSS	--	mg/L	--	56472.69428

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/24/2014	144	144	1.00	144.00	1163	19.4449%	TSS	--	mg/L	--	56472.69428
5536275	4/28/2016	144	144	1.00	144.00	1163	19.4449%	TSS	--	mg/L	--	56472.69428
5536275	3/1/2001	143	143	1.00	143.00	1171	19.5787%	TSS	--	mg/L	--	56080.52279
5536275	5/27/2004	143	143	1.00	143.00	1171	19.5787%	TSS	--	mg/L	--	56080.52279
5536275	2/10/2005	143	143	1.00	143.00	1171	19.5787%	TSS	--	mg/L	--	56080.52279
5536275	3/5/2009	143	143	1.00	143.00	1171	19.5787%	TSS	--	mg/L	--	56080.52279
5536275	4/12/2009	143	143	1.00	143.00	1171	19.5787%	TSS	--	mg/L	--	56080.52279
5536275	6/22/2011	143	143	1.00	143.00	1171	19.5787%	TSS	--	mg/L	--	56080.52279
5536275	8/17/2000	142	142	1.00	142.00	1177	19.6790%	TSS	--	mg/L	--	55688.3513
5536275	1/15/2001	142	142	1.00	142.00	1177	19.6790%	TSS	--	mg/L	--	55688.3513
5536275	1/8/2005	142	142	1.00	142.00	1177	19.6790%	TSS	--	mg/L	--	55688.3513
5536275	1/16/2008	142	142	1.00	142.00	1177	19.6790%	TSS	--	mg/L	--	55688.3513
5536275	6/14/2010	142	142	1.00	142.00	1177	19.6790%	TSS	--	mg/L	--	55688.3513
5536275	7/2/2015	142	142	1.00	142.00	1177	19.6790%	TSS	--	mg/L	--	55688.3513
5536275	12/2/2001	141	141	1.00	141.00	1183	19.7793%	TSS	--	mg/L	--	55296.17981
5536275	5/7/2003	141	141	1.00	141.00	1183	19.7793%	TSS	--	mg/L	--	55296.17981
5536275	4/15/2007	141	141	1.00	141.00	1183	19.7793%	TSS	--	mg/L	--	55296.17981
5536275	7/19/2008	141	141	1.00	141.00	1183	19.7793%	TSS	--	mg/L	--	55296.17981
5536275	12/14/2008	141	141	1.00	141.00	1183	19.7793%	TSS	--	mg/L	--	55296.17981
5536275	6/29/2010	141	141	1.00	141.00	1183	19.7793%	TSS	--	mg/L	--	55296.17981
5536275	3/17/2015	141	141	1.00	141.00	1183	19.7793%	TSS	--	mg/L	--	55296.17981
5536275	11/2/2003	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	2/20/2005	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	5/19/2005	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	7/11/2006	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	3/31/2007	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	12/11/2007	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	1/17/2008	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	1/29/2008	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	4/3/2008	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	5/7/2008	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	12/20/2008	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	5/7/2009	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	6/22/2010	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	5/6/2012	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	3/26/2014	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	7/3/2015	140	140	1.00	140.00	1190	19.8963%	TSS	--	mg/L	--	54904.00832
5536275	12/18/2002	139	139	1.00	139.00	1206	20.1639%	TSS	--	mg/L	--	54511.83684
5536275	2/24/2012	139	139	1.00	139.00	1206	20.1639%	TSS	--	mg/L	--	54511.83684
5536275	8/3/2013	139	139	1.00	139.00	1206	20.1639%	TSS	--	mg/L	--	54511.83684
5536275	5/18/2014	139	139	1.00	139.00	1206	20.1639%	TSS	--	mg/L	--	54511.83684
5536275	10/16/2014	139	139	1.00	139.00	1206	20.1639%	TSS	--	mg/L	--	54511.83684
5536275	5/11/2000	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	5/11/2006	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	5/25/2006	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	10/20/2006	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	6/26/2009	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	11/29/2011	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	1/18/2012	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	2/25/2012	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	3/4/2012	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	5/10/2012	138	138	1.00	138.00	1211	20.2475%	TSS	--	mg/L	--	54119.66535
5536275	1/15/2008	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	8/7/2008	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	9/22/2008	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	3/3/2009	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	12/30/2009	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	9/2/2010	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	6/3/2011	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	5/22/2013	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	5/14/2015	137	137	1.00	137.00	1221	20.4146%	TSS	--	mg/L	--	53727.49386
5536275	11/27/2003	136	136	1.00	136.00	1230	20.5651%	TSS	--	mg/L	--	53335.32237
5536275	5/15/2008	136	136	1.00	136.00	1230	20.5651%	TSS	--	mg/L	--	53335.32237
5536275	11/30/2010	136	136	1.00	136.00	1230	20.5651%	TSS	--	mg/L	--	53335.32237
5536275	3/26/2012	136	136	1.00	136.00	1230	20.5651%	TSS	--	mg/L	--	53335.32237
5536275	3/9/2013	136	136	1.00	136.00	1230	20.5651%	TSS	--	mg/L	--	53335.32237
5536275	3/27/2014	136	136	1.00	136.00	1230	20.5651%	TSS	--	mg/L	--	53335.32237
5536275	6/10/2015	136	136	1.00	136.00	1230	20.5651%	TSS	--	mg/L	--	53335.32237
5536275	9/13/2000	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	3/27/2005	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	3/30/2008	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	11/28/2009	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	5/19/2010	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/4/2011	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	9/28/2011	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	5/2/2012	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	10/18/2012	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	6/6/2013	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	6/17/2013	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	11/19/2015	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	5/7/2016	135	135	1.00	135.00	1237	20.6822%	TSS	--	mg/L	--	52943.15088
5536275	5/16/2006	134	134	1.00	134.00	1250	20.8995%	TSS	--	mg/L	--	52550.9794
5536275	3/6/2008	134	134	1.00	134.00	1250	20.8995%	TSS	--	mg/L	--	52550.9794
5536275	1/17/2012	134	134	1.00	134.00	1250	20.8995%	TSS	--	mg/L	--	52550.9794
5536275	7/9/2013	134	134	1.00	134.00	1250	20.8995%	TSS	--	mg/L	--	52550.9794
5536275	4/14/2016	134	134	1.00	134.00	1250	20.8995%	TSS	--	mg/L	--	52550.9794
5536275	8/6/2000	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	3/14/2002	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	4/30/2003	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	2/26/2004	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	5/20/2005	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	3/18/2007	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	3/19/2007	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	5/1/2007	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	4/11/2010	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	11/22/2010	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	1/29/2012	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	3/1/2013	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	9/21/2014	133	133	1.00	133.00	1255	20.9831%	TSS	--	mg/L	--	52158.80791
5536275	4/13/2002	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	5/19/2002	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	5/2/2003	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	12/7/2003	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	9/2/2006	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	11/17/2006	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	7/27/2007	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	8/30/2007	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	3/22/2008	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	2/17/2009	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	5/20/2014	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	3/30/2016	132	132	1.00	132.00	1268	21.2005%	TSS	--	mg/L	--	51766.63642
5536275	5/22/2004	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	2/13/2005	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	9/16/2005	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	8/19/2007	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	9/24/2008	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	10/2/2009	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	10/9/2009	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	4/28/2010	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	6/25/2011	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	12/18/2015	131	131	1.00	131.00	1280	21.4011%	TSS	--	mg/L	--	51374.46493
5536275	6/8/2001	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	4/7/2003	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	6/13/2006	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	7/14/2006	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	7/21/2006	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	7/28/2006	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	8/25/2006	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	4/4/2007	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	12/25/2007	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	5/8/2008	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	1/3/2009	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	1/28/2010	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	5/9/2010	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	3/17/2013	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	12/23/2014	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	1/4/2016	130	130	1.00	130.00	1290	21.5683%	TSS	--	mg/L	--	50982.29344
5536275	4/25/2000	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196
5536275	9/19/2001	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196
5536275	3/9/2004	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196
5536275	1/18/2005	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196
5536275	7/17/2009	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196
5536275	10/10/2009	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196
5536275	6/19/2011	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196
5536275	2/2/2013	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196
5536275	6/23/2015	129	129	1.00	129.00	1306	21.8358%	TSS	--	mg/L	--	50590.12196

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/3/2000	128	128	1.00	128.00	1315	21.9863%	TSS	--	mg/L	--	50197.95047
5536275	1/17/2001	128	128	1.00	128.00	1315	21.9863%	TSS	--	mg/L	--	50197.95047
5536275	4/2/2005	128	128	1.00	128.00	1315	21.9863%	TSS	--	mg/L	--	50197.95047
5536275	5/3/2006	128	128	1.00	128.00	1315	21.9863%	TSS	--	mg/L	--	50197.95047
5536275	3/9/2007	128	128	1.00	128.00	1315	21.9863%	TSS	--	mg/L	--	50197.95047
5536275	3/18/2010	128	128	1.00	128.00	1315	21.9863%	TSS	--	mg/L	--	50197.95047
5536275	5/14/2011	128	128	1.00	128.00	1315	21.9863%	TSS	--	mg/L	--	50197.95047
5536275	7/2/2011	128	128	1.00	128.00	1315	21.9863%	TSS	--	mg/L	--	50197.95047
5536275	2/6/2005	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	2/23/2005	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	2/26/2005	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	9/23/2008	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	11/6/2009	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	10/6/2013	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	4/22/2014	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	6/26/2015	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	9/8/2015	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	9/22/2015	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	3/3/2016	127	127	1.00	127.00	1323	22.1200%	TSS	--	mg/L	--	49805.77898
5536275	6/17/2004	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	1/13/2007	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	5/4/2007	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	6/9/2010	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	8/8/2010	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	6/7/2011	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	10/14/2012	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	2/10/2013	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	11/21/2013	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	12/21/2013	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	4/15/2016	126	126	1.00	126.00	1334	22.3040%	TSS	--	mg/L	--	49413.60749
5536275	10/8/2000	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	2/3/2001	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	11/29/2005	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	7/13/2006	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	8/10/2006	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	1/11/2007	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	4/4/2008	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	2/2/2012	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	6/7/2013	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	11/19/2013	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	4/9/2015	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	7/13/2015	125	125	1.00	125.00	1345	22.4879%	TSS	--	mg/L	--	49021.436
5536275	4/24/2001	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	2/3/2002	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	5/19/2004	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	4/23/2006	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	8/10/2007	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	1/18/2008	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	3/21/2008	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	12/16/2008	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	5/11/2012	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	5/29/2014	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	7/5/2014	124	124	1.00	124.00	1357	22.6885%	TSS	--	mg/L	--	48629.26452
5536275	1/19/2005	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	8/21/2005	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	5/14/2006	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	3/20/2007	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	4/15/2008	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	5/4/2010	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	8/2/2013	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	2/27/2014	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	3/29/2014	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	4/8/2014	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	7/18/2014	123	123	1.00	123.00	1368	22.8724%	TSS	--	mg/L	--	48237.09303
5536275	8/26/2001	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	12/4/2004	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	1/23/2006	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	8/4/2006	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	5/15/2007	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	8/6/2007	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	4/27/2008	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	6/23/2009	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	3/2/2010	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/19/2010	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	7/27/2010	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	3/26/2011	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	5/17/2011	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	5/4/2013	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	11/2/2013	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	12/3/2015	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	4/5/2016	122	122	1.00	122.00	1379	23.0563%	TSS	--	mg/L	--	47844.92154
5536275	8/8/2000	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	3/21/2001	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	12/5/2003	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	8/14/2005	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	2/23/2007	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	3/8/2007	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	3/19/2008	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	1/4/2009	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	5/8/2009	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	5/20/2010	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	5/3/2011	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	3/9/2012	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	5/2/2013	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	8/20/2015	121	121	1.00	121.00	1396	23.3406%	TSS	--	mg/L	--	47452.75005
5536275	2/26/2000	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	3/1/2005	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	6/4/2005	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	12/31/2005	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	3/4/2009	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	12/31/2009	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	11/25/2010	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	4/29/2013	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	9/5/2014	120	120	1.00	120.00	1410	23.5747%	TSS	--	mg/L	--	47060.57856
5536275	11/28/2003	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	5/28/2004	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	2/23/2010	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	3/13/2011	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	8/14/2012	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	9/14/2014	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	4/14/2015	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	5/15/2015	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	7/14/2015	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	4/16/2016	119	119	1.00	119.00	1419	23.7251%	TSS	--	mg/L	--	46668.40708
5536275	2/22/2000	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	5/17/2004	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	6/7/2005	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	4/14/2006	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	12/26/2006	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	6/17/2010	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	7/22/2011	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	1/17/2014	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	5/1/2014	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	5/2/2014	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	8/31/2014	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	12/26/2014	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	7/4/2015	118	118	1.00	118.00	1429	23.8923%	TSS	--	mg/L	--	46276.23559
5536275	12/17/2001	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	2/25/2005	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	2/18/2006	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	5/3/2007	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	9/25/2008	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	6/15/2010	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	2/16/2012	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	7/2/2012	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	1/5/2015	117	117	1.00	117.00	1442	24.1097%	TSS	--	mg/L	--	45884.0641
5536275	11/13/2000	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	7/25/2001	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	5/1/2004	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	8/11/2005	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	1/19/2007	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	12/11/2009	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	5/2/2011	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	10/26/2011	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	1/31/2012	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	5/12/2012	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/9/2013	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	7/19/2015	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	2/7/2016	116	116	1.00	116.00	1451	24.2602%	TSS	--	mg/L	--	45491.89261
5536275	5/12/2000	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	12/18/2001	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	1/31/2002	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	4/27/2002	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	4/30/2002	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	5/22/2002	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	5/23/2002	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	1/1/2007	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	2/24/2009	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	3/27/2009	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	11/7/2009	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	7/29/2010	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	5/18/2011	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	7/28/2011	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	2/17/2012	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	6/8/2013	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	7/17/2014	115	115	1.00	115.00	1464	24.4775%	TSS	--	mg/L	--	45099.72112
5536275	7/4/2000	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	3/3/2002	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	3/13/2003	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	5/14/2003	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	5/4/2006	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	9/17/2006	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	12/6/2006	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	6/5/2007	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	3/20/2008	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	5/4/2008	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	2/22/2009	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	5/21/2009	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	12/15/2009	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	4/12/2010	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	5/19/2011	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	6/10/2014	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	11/27/2014	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	1/7/2016	114	114	1.00	114.00	1481	24.7617%	TSS	--	mg/L	--	44707.54964
5536275	4/25/2002	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	5/26/2002	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	2/28/2005	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	3/25/2005	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	4/23/2005	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	1/18/2006	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	12/12/2008	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	4/29/2010	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	12/19/2011	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	2/7/2012	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	4/29/2014	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	11/22/2015	113	113	1.00	113.00	1499	25.0627%	TSS	--	mg/L	--	44315.37815
5536275	6/7/2000	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	5/15/2003	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	2/24/2005	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	8/11/2006	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	9/26/2008	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	12/19/2008	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	4/13/2010	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	10/22/2011	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	3/5/2012	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	4/2/2014	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	4/11/2014	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	4/14/2014	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	6/4/2014	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	3/25/2015	112	112	1.00	112.00	1511	25.2633%	TSS	--	mg/L	--	43923.20666
5536275	4/8/2003	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	6/4/2004	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	1/12/2007	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	2/22/2007	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	4/16/2007	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	6/20/2007	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	2/24/2010	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	5/4/2011	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	12/23/2011	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/21/2016	111	111	1.00	111.00	1525	25.4974%	TSS	--	mg/L	--	43531.03517
5536275	3/7/2008	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	5/16/2008	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	12/25/2008	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	6/4/2010	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	9/4/2011	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	1/30/2012	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	3/12/2012	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	12/22/2012	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	2/13/2013	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	3/18/2013	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	12/24/2013	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	4/1/2014	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	4/15/2014	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	7/19/2014	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	4/28/2015	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	3/18/2016	110	110	1.00	110.00	1535	25.6646%	TSS	--	mg/L	--	43138.86368
5536275	2/20/2004	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	5/29/2004	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	3/28/2005	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	4/22/2005	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	7/26/2005	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	4/29/2008	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	9/11/2008	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	6/14/2009	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	11/29/2009	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	12/14/2009	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	3/27/2012	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	3/19/2013	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	3/4/2016	109	109	1.00	109.00	1551	25.9321%	TSS	--	mg/L	--	42746.6922
5536275	10/5/2000	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	2/12/2002	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	12/13/2004	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	5/18/2006	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	5/2/2007	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	10/18/2007	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	1/31/2008	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	9/12/2008	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	5/29/2009	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	5/24/2010	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	6/6/2010	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	7/8/2010	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	8/14/2010	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	4/10/2011	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	4/18/2011	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	1/12/2013	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	4/10/2014	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	7/7/2015	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	9/23/2015	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	1/14/2016	108	108	1.00	108.00	1564	26.1495%	TSS	--	mg/L	--	42354.52071
5536275	5/20/2002	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	5/21/2002	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	8/7/2003	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	2/11/2005	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	4/28/2006	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	5/17/2006	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	2/12/2008	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	2/21/2008	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	9/7/2008	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	4/14/2010	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	11/12/2011	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	8/16/2012	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	9/7/2014	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	2/9/2015	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	6/11/2015	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	11/25/2015	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	3/6/2016	107	107	1.00	107.00	1584	26.4839%	TSS	--	mg/L	--	41962.34922
5536275	7/31/2000	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	4/6/2001	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	4/14/2005	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	1/17/2006	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	1/25/2006	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	2/24/2007	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/15/2007	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	3/23/2008	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	4/5/2008	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	10/26/2008	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	5/9/2009	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	1/23/2010	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	8/24/2011	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	5/1/2012	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	3/8/2013	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	11/23/2013	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	5/16/2015	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	2/8/2016	106	106	1.00	106.00	1601	26.7681%	TSS	--	mg/L	--	41570.17773
5536275	2/28/2000	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	3/20/2000	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	3/2/2001	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	7/25/2003	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	11/7/2003	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	3/1/2004	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	4/3/2005	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	4/5/2007	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	6/12/2008	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	8/10/2008	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	8/19/2009	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	2/22/2010	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	2/18/2012	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	2/26/2012	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	8/5/2012	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	6/9/2013	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	8/3/2015	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	3/5/2016	105	105	1.00	105.00	1619	27.0691%	TSS	--	mg/L	--	41178.00624
5536275	8/25/2001	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	8/13/2005	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	3/17/2006	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	12/27/2007	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	12/26/2008	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	2/16/2011	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	4/16/2012	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	4/30/2013	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	5/11/2013	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	6/21/2013	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	3/18/2015	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	3/26/2015	104	104	1.00	104.00	1637	27.3700%	TSS	--	mg/L	--	40785.83476
5536275	4/26/2000	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	5/19/2000	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	6/17/2000	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	2/16/2006	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	9/18/2006	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	11/29/2006	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	5/5/2007	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	5/17/2007	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	3/18/2008	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	7/25/2009	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	8/23/2011	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	2/3/2012	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	3/13/2012	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	7/23/2014	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	11/1/2015	103	103	1.00	103.00	1649	27.5706%	TSS	--	mg/L	--	40393.66327
5536275	9/14/2000	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	1/18/2001	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	7/31/2003	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	3/10/2004	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	12/16/2004	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	12/2/2007	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	4/28/2008	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	12/21/2008	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	2/25/2010	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	5/27/2013	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	9/19/2013	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	3/30/2014	102	102	1.00	102.00	1664	27.8214%	TSS	--	mg/L	--	40001.49178
5536275	4/7/2000	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	11/14/2000	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	11/4/2001	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	3/15/2002	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/9/2002	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	12/6/2004	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	2/12/2005	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	3/2/2005	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	10/25/2005	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	6/14/2006	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	10/11/2006	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	12/26/2007	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	8/9/2008	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	12/17/2008	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	3/27/2011	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	11/30/2011	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	3/6/2012	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	5/23/2014	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	6/25/2015	101	101	1.00	101.00	1676	28.0221%	TSS	--	mg/L	--	39609.32029
5536275	6/30/2000	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	5/26/2001	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	6/27/2002	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	10/4/2002	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	3/20/2003	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	11/29/2003	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	12/8/2003	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	3/11/2004	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	1/9/2005	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	1/20/2005	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	11/23/2007	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	12/28/2007	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	7/28/2010	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	6/18/2013	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	4/9/2014	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	6/8/2014	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	8/30/2014	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	3/9/2015	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	3/7/2016	100	100	1.00	100.00	1695	28.3397%	TSS	--	mg/L	--	39217.1488
5536275	3/30/2002	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	10/24/2004	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	7/25/2005	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	8/12/2005	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	12/16/2006	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	4/16/2008	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	8/8/2008	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	1/29/2010	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	3/20/2010	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	8/20/2011	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	9/29/2011	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	2/19/2013	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	5/19/2014	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	2/8/2015	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	12/4/2015	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	1/5/2016	99	99	1.00	99.00	1714	28.6574%	TSS	--	mg/L	--	38824.97732
5536275	2/18/2001	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	3/22/2001	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	4/5/2002	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	8/31/2007	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	4/30/2008	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	6/16/2009	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	3/1/2010	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	5/10/2010	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	6/8/2010	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	3/14/2011	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	10/19/2011	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	2/8/2012	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	2/23/2012	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	11/12/2012	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	3/2/2013	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	4/8/2013	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	4/22/2016	98	98	1.00	98.00	1730	28.9249%	TSS	--	mg/L	--	38432.80583
5536275	2/29/2000	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	3/29/2005	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	6/1/2006	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	4/17/2007	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	12/3/2007	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	12/29/2007	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/5/2009	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	12/13/2009	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	6/12/2010	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	8/10/2010	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	8/21/2011	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	12/20/2011	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	3/31/2014	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	4/12/2014	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	10/17/2014	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	4/15/2015	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	1/13/2016	97	97	1.00	97.00	1747	29.2092%	TSS	--	mg/L	--	38040.63434
5536275	7/21/2001	96	96	1.00	96.00	1764	29.4934%	TSS	--	mg/L	--	37648.46285
5536275	4/3/2004	96	96	1.00	96.00	1764	29.4934%	TSS	--	mg/L	--	37648.46285
5536275	10/15/2004	96	96	1.00	96.00	1764	29.4934%	TSS	--	mg/L	--	37648.46285
5536275	2/27/2005	96	96	1.00	96.00	1764	29.4934%	TSS	--	mg/L	--	37648.46285
5536275	10/3/2005	96	96	1.00	96.00	1764	29.4934%	TSS	--	mg/L	--	37648.46285
5536275	9/9/2011	96	96	1.00	96.00	1764	29.4934%	TSS	--	mg/L	--	37648.46285
5536275	5/8/2013	96	96	1.00	96.00	1764	29.4934%	TSS	--	mg/L	--	37648.46285
5536275	6/13/2014	96	96	1.00	96.00	1764	29.4934%	TSS	--	mg/L	--	37648.46285
5536275	4/9/2000	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	3/8/2001	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	4/14/2002	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	10/15/2003	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	4/9/2005	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	12/27/2006	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	1/27/2007	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	3/22/2009	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	3/26/2009	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	11/18/2009	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	5/5/2010	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	12/13/2010	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	3/10/2012	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	2/14/2013	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	11/8/2013	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	5/3/2014	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	11/13/2015	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	4/29/2016	95	95	1.00	95.00	1772	29.6272%	TSS	--	mg/L	--	37256.29136
5536275	7/5/2000	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	7/11/2003	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	12/13/2003	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	4/26/2004	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	5/26/2006	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	9/19/2006	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	10/6/2006	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	1/2/2007	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	1/20/2007	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	3/14/2008	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	12/16/2009	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	2/26/2010	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	6/5/2010	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	6/30/2010	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	8/18/2010	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	7/20/2012	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	1/21/2015	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	4/2/2015	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	1/18/2016	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	3/8/2016	94	94	1.00	94.00	1790	29.9281%	TSS	--	mg/L	--	36864.11988
5536275	6/8/2000	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	4/23/2002	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	2/5/2005	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	3/30/2005	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	12/28/2006	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	4/6/2007	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	9/1/2007	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	2/23/2009	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	6/18/2010	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	12/1/2010	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	10/14/2011	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	10/19/2012	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	5/1/2013	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	2/28/2014	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	7/6/2014	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839
5536275	12/19/2015	93	93	1.00	93.00	1810	30.2625%	TSS	--	mg/L	--	36471.94839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/20/2001	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	6/3/2003	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	9/2/2003	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	4/12/2005	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	4/29/2006	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	9/8/2006	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	1/26/2007	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	8/14/2007	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	3/27/2008	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	1/7/2009	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	8/17/2009	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	11/30/2009	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	1/1/2010	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	3/28/2011	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	6/26/2011	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	12/22/2011	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	1/19/2012	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	2/19/2012	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	2/22/2012	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	1/13/2013	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	2/26/2013	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	5/7/2013	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	6/22/2013	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	7/7/2014	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	7/8/2014	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	9/15/2014	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	12/27/2014	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	2/9/2016	92	92	1.00	92.00	1826	30.5300%	TSS	--	mg/L	--	36079.7769
5536275	6/3/2000	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	3/3/2001	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	8/18/2001	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	8/31/2004	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	12/5/2004	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	1/3/2006	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	5/19/2006	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	3/15/2008	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	5/1/2008	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	5/18/2008	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	12/24/2008	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	1/6/2009	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	5/26/2009	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	8/31/2009	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	6/7/2010	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	4/11/2011	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	9/10/2011	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	11/23/2011	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	3/28/2012	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	3/29/2012	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	4/25/2014	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	6/24/2015	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	11/23/2015	91	91	1.00	91.00	1854	30.9982%	TSS	--	mg/L	--	35687.60541
5536275	10/18/2001	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	12/19/2001	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	5/20/2003	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	7/26/2003	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	1/21/2005	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	4/4/2005	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	1/26/2006	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	4/5/2006	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	9/7/2007	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	2/22/2008	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	5/17/2008	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	11/11/2009	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	7/1/2010	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	10/26/2010	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	1/5/2011	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	3/7/2012	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	2/3/2013	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	3/20/2013	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	5/23/2013	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	12/25/2013	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	3/27/2015	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	5/17/2015	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/8/2016	90	90	1.00	90.00	1877	31.3827%	TSS	--	mg/L	--	35295.43392
5536275	2/4/2001	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	12/3/2001	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	5/16/2003	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	5/17/2003	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	12/9/2003	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	5/11/2004	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	3/5/2005	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	5/21/2005	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	6/9/2005	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	1/21/2007	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	12/21/2007	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	5/9/2008	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	6/25/2008	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	5/22/2009	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	6/2/2009	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	12/12/2009	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	3/21/2010	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	3/15/2011	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	4/4/2011	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	6/8/2011	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	2/9/2012	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	2/27/2012	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	2/28/2012	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	3/30/2012	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	8/5/2014	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	2/10/2015	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	7/16/2015	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	10/28/2015	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	1/6/2016	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	2/27/2016	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	3/12/2016	89	89	1.00	89.00	1900	31.7673%	TSS	--	mg/L	--	34903.26243
5536275	7/1/2000	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	8/18/2000	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	11/30/2003	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	5/20/2004	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	1/10/2005	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	6/8/2005	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	4/6/2006	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	12/16/2007	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	3/8/2008	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	4/6/2008	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	7/11/2008	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	9/27/2008	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	8/9/2010	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	3/14/2012	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	8/13/2012	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	1/6/2015	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	1/22/2015	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	11/21/2015	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	2/20/2016	88	88	1.00	88.00	1931	32.2856%	TSS	--	mg/L	--	34511.09095
5536275	11/7/2000	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	4/7/2001	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	12/20/2001	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	5/27/2002	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	11/3/2003	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	4/21/2004	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	3/6/2005	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	4/24/2005	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	1/24/2006	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	4/18/2007	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	1/8/2009	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	8/26/2009	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	7/8/2011	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	7/27/2011	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	7/29/2011	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	5/13/2012	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	10/23/2012	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	8/28/2014	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	9/24/2015	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	2/26/2016	87	87	1.00	87.00	1950	32.6032%	TSS	--	mg/L	--	34118.91946
5536275	4/27/2000	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	5/9/2000	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/24/2000	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	2/7/2001	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	3/6/2002	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	3/3/2005	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	4/8/2005	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	12/31/2006	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	3/24/2008	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	10/9/2008	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	5/10/2009	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	10/3/2009	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	11/10/2009	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	5/25/2010	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	4/17/2011	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	4/16/2014	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	6/5/2014	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	4/21/2015	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	12/13/2015	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	3/9/2016	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	3/19/2016	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	5/9/2016	86	86	1.00	86.00	1970	32.9376%	TSS	--	mg/L	--	33726.74797
5536275	3/21/2000	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	6/12/2001	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	3/14/2003	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	2/27/2004	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	3/25/2004	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	1/2/2006	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	4/25/2006	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	4/27/2006	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	7/15/2006	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	9/20/2006	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	1/22/2007	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	6/6/2007	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	1/19/2008	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	2/13/2008	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	5/5/2008	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	8/21/2009	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	11/19/2009	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	12/20/2009	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	7/2/2010	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	5/6/2011	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	6/27/2011	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	2/21/2012	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	4/30/2012	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	8/17/2012	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	2/11/2015	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	4/29/2015	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	11/24/2015	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	2/25/2016	85	85	1.00	85.00	1992	33.3055%	TSS	--	mg/L	--	33334.57648
5536275	4/12/2001	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	6/5/2004	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	12/14/2004	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	3/7/2005	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	4/24/2006	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	6/23/2007	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	6/24/2007	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	7/20/2007	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	10/27/2007	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	5/30/2009	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	8/11/2010	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	6/1/2012	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	6/25/2013	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	1/18/2014	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	4/11/2015	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	8/23/2015	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	4/17/2016	84	84	1.00	84.00	2020	33.7736%	TSS	--	mg/L	--	32942.40499
5536275	7/13/2000	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	7/14/2000	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	1/19/2001	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	2/4/2002	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	1/16/2006	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	2/1/2006	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	10/7/2006	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	12/7/2006	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/24/2007	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	1/25/2007	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	4/7/2007	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	10/3/2008	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	12/13/2008	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	3/16/2011	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	4/16/2011	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	5/5/2011	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	11/13/2011	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	12/21/2011	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	12/24/2011	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	3/11/2012	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	5/3/2012	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	4/9/2013	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	6/19/2013	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	8/31/2013	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	12/20/2013	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	4/28/2014	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	10/5/2014	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	3/19/2015	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	5/18/2015	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	11/17/2015	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	12/5/2015	83	83	1.00	83.00	2037	34.0578%	TSS	--	mg/L	--	32550.23351
5536275	5/2/2000	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	2/6/2001	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	8/4/2001	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	10/27/2001	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	3/4/2002	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	12/15/2004	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	1/22/2005	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	4/15/2005	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	10/27/2006	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	11/14/2006	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	12/17/2006	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	1/3/2007	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	5/27/2007	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	12/22/2008	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	6/27/2009	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	12/17/2009	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	4/30/2010	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	6/28/2011	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	10/27/2011	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	12/31/2011	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	2/10/2012	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	2/20/2012	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	8/28/2012	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	11/20/2013	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	1/10/2014	82	82	1.00	82.00	2068	34.5762%	TSS	--	mg/L	--	32158.06202
5536275	5/13/2000	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	2/19/2001	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	3/16/2002	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	4/24/2002	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	3/15/2003	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	5/12/2004	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	3/4/2005	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	1/1/2006	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	10/12/2006	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	2/21/2007	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	8/11/2007	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	2/1/2008	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	4/8/2008	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	1/24/2009	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	12/23/2009	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	9/4/2010	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	3/17/2011	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	3/18/2011	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	7/3/2011	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	10/24/2011	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	3/15/2012	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	5/5/2013	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	3/1/2014	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	9/22/2014	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	11/28/2014	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/3/2015	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	11/20/2015	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	1/28/2016	81	81	1.00	81.00	2093	34.9941%	TSS	--	mg/L	--	31765.89053
5536275	11/12/2000	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	6/9/2001	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	3/29/2002	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	4/6/2002	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	4/7/2002	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	4/15/2002	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	4/16/2002	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	2/28/2004	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	7/5/2004	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	11/7/2004	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	7/21/2005	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	12/26/2005	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	1/27/2006	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	1/23/2007	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	4/19/2007	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	2/23/2008	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	4/17/2008	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	6/13/2008	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	3/23/2009	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	3/28/2009	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	7/28/2009	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	12/1/2009	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	1/30/2010	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	2/27/2010	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	4/15/2010	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	7/12/2010	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	2/15/2011	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	8/10/2011	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	2/11/2012	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	9/1/2012	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	6/26/2013	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	4/13/2014	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	6/6/2014	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	7/21/2015	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	3/10/2016	80	80	1.00	80.00	2121	35.4623%	TSS	--	mg/L	--	31373.71904
5536275	3/4/2001	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	4/17/2001	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	2/13/2002	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	4/9/2003	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	12/14/2003	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	11/19/2004	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	3/8/2005	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	4/7/2006	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	10/2/2006	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	10/21/2006	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	8/7/2007	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	12/17/2007	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	4/25/2008	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	11/8/2009	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	1/2/2010	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	2/28/2010	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	11/26/2010	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	6/30/2011	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	3/8/2014	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	5/30/2014	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	1/26/2015	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	6/1/2015	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	8/11/2015	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	9/14/2015	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	9/25/2015	79	79	1.00	79.00	2156	36.0475%	TSS	--	mg/L	--	30981.54755
5536275	3/23/2001	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	3/31/2002	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	4/17/2002	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	4/5/2005	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	5/12/2005	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	6/10/2005	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	1/4/2006	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	3/18/2006	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	5/18/2007	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	9/26/2007	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/31/2008	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	6/15/2009	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	3/19/2011	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	3/20/2011	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	3/29/2011	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	4/12/2011	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	7/9/2011	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	8/14/2011	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	12/1/2011	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	4/18/2012	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	4/19/2012	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	3/7/2013	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	4/23/2014	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	9/16/2014	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	10/28/2014	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	1/23/2015	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	4/18/2015	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	4/19/2015	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	5/19/2015	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	7/8/2015	78	78	1.00	78.00	2181	36.4655%	TSS	--	mg/L	--	30589.37607
5536275	2/5/2001	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	3/7/2001	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	2/29/2004	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	1/23/2005	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	3/23/2005	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	6/14/2005	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	4/26/2006	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	10/8/2006	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	12/29/2006	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	4/8/2007	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	3/13/2008	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	10/24/2008	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	1/9/2009	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	3/22/2010	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	5/6/2010	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	3/21/2011	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	5/7/2011	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	10/25/2011	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	1/16/2013	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	2/7/2013	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	5/12/2013	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	11/3/2013	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	11/24/2013	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	1/20/2015	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	4/22/2015	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	4/23/2015	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	4/30/2015	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	7/20/2015	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	10/31/2015	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	1/27/2016	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	1/29/2016	77	77	1.00	77.00	2211	36.9671%	TSS	--	mg/L	--	30197.20458
5536275	3/1/2000	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	10/10/2000	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	5/28/2002	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	11/4/2003	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	12/18/2003	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	4/4/2004	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	1/26/2005	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	12/29/2005	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	3/9/2006	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	10/22/2006	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	5/11/2007	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	5/12/2007	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	4/3/2010	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	7/30/2010	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	12/14/2010	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	12/30/2010	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	4/5/2011	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	12/4/2011	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	2/12/2012	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	5/14/2012	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	8/15/2012	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	2/15/2013	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/3/2013	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	12/28/2014	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	3/28/2015	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	4/17/2015	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	7/22/2015	76	76	1.00	76.00	2242	37.4854%	TSS	--	mg/L	--	29805.03309
5536275	3/15/2001	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	10/19/2001	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	4/18/2002	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	5/2/2004	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	2/2/2006	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	11/15/2006	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	11/18/2006	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	12/30/2007	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	3/16/2008	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	3/25/2008	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	4/7/2008	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	7/21/2008	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	12/18/2008	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	12/19/2009	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	1/6/2011	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	6/29/2011	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	1/1/2012	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	3/16/2012	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	9/2/2012	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	10/3/2013	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	11/12/2013	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	1/19/2014	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	3/9/2014	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	5/4/2014	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	12/10/2014	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	12/20/2015	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	3/20/2016	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	4/18/2016	75	75	1.00	75.00	2269	37.9368%	TSS	--	mg/L	--	29412.8616
5536275	10/20/2001	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	12/6/2001	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	12/15/2001	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	2/23/2002	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	3/17/2002	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	5/1/2002	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	6/15/2002	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	10/5/2002	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	6/19/2003	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	3/24/2004	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	2/3/2006	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	5/20/2006	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	5/6/2007	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	7/4/2007	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	7/28/2007	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	9/6/2007	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	3/24/2009	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	5/23/2009	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	7/31/2009	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	1/22/2010	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	9/22/2010	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	3/30/2011	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	4/2/2011	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	5/20/2011	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	9/30/2011	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	12/30/2011	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	10/27/2012	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	4/17/2014	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	5/24/2014	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	8/29/2014	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	1/25/2015	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	1/27/2015	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	2/12/2015	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	4/19/2016	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	4/23/2016	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	4/25/2016	74	74	1.00	74.00	2297	38.4049%	TSS	--	mg/L	--	29020.69011
5536275	10/6/2000	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	4/19/2001	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	8/19/2001	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	12/4/2001	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/20/2002	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	12/1/2003	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	12/17/2003	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	3/19/2004	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	4/17/2004	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	12/17/2004	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	1/24/2005	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	1/27/2005	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	5/24/2005	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	12/25/2005	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	6/2/2006	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	4/20/2007	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	4/19/2008	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	4/20/2008	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	3/25/2009	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	5/11/2009	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	12/21/2009	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	4/4/2010	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	4/1/2011	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	1/20/2012	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	5/15/2012	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	2/4/2013	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	7/9/2014	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	9/27/2014	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	3/20/2015	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	4/24/2015	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	7/9/2015	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	1/19/2016	73	73	1.00	73.00	2333	39.0069%	TSS	--	mg/L	--	28628.51863
5536275	5/3/2003	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	9/14/2003	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	12/16/2003	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	7/22/2004	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	5/25/2005	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	11/7/2005	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	12/30/2005	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	8/26/2006	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	12/18/2006	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	4/9/2007	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	4/21/2007	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	5/9/2007	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	2/14/2008	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	3/9/2008	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	11/20/2009	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	4/16/2010	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	6/10/2010	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	7/13/2010	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	11/24/2010	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	3/31/2011	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	10/23/2011	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	11/9/2013	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	4/26/2014	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	10/18/2014	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	4/16/2015	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	7/5/2015	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	9/26/2015	72	72	1.00	72.00	2365	39.5419%	TSS	--	mg/L	--	28236.34714
5536275	4/28/2000	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	6/18/2000	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	3/20/2002	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	12/15/2003	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	5/21/2004	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	6/18/2004	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	8/5/2004	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	1/25/2005	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	4/6/2005	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	4/16/2005	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	4/25/2005	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	5/27/2006	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	9/10/2006	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	10/28/2006	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	1/5/2008	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	6/3/2008	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	7/12/2008	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	7/5/2009	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/2/2009	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	12/3/2009	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	12/22/2009	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	12/11/2010	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	4/6/2011	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	8/5/2011	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	3/17/2012	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	4/1/2012	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	5/16/2012	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	3/6/2013	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	6/20/2013	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	7/10/2013	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	5/31/2014	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	6/3/2014	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	7/20/2014	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	11/6/2015	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	3/11/2016	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	4/24/2016	71	71	1.00	71.00	2392	39.9933%	TSS	--	mg/L	--	27844.17565
5536275	9/23/2000	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	2/20/2001	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	3/24/2001	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	12/5/2001	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	3/5/2002	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	3/18/2002	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	3/28/2002	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	7/5/2002	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	3/18/2004	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	4/5/2004	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	9/17/2004	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	11/20/2004	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	3/9/2005	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	1/19/2006	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	1/28/2006	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	4/15/2006	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	5/5/2006	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	7/3/2006	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	8/21/2006	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	11/10/2006	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	1/28/2007	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	4/10/2007	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	5/8/2007	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	12/18/2007	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	1/20/2008	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	2/2/2008	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	2/4/2008	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	2/24/2008	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	2/26/2008	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	5/12/2009	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	6/1/2009	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	7/30/2009	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	9/1/2009	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	4/7/2011	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	11/24/2011	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	12/27/2011	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	6/18/2012	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	4/19/2014	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	11/23/2014	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	11/29/2014	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	12/29/2014	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	1/19/2015	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	7/15/2015	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	8/21/2015	70	70	1.00	70.00	2428	40.5952%	TSS	--	mg/L	--	27452.00416
5536275	11/15/2000	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	1/29/2001	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	10/7/2001	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	12/21/2001	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	3/21/2002	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	4/19/2002	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	5/2/2002	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	5/29/2002	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	3/12/2004	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	6/6/2004	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	3/12/2005	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/24/2005	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	7/28/2005	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	12/27/2005	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	12/28/2005	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	2/4/2006	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	9/24/2006	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	12/30/2006	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	5/7/2007	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	5/10/2007	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	6/7/2007	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	6/21/2007	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	3/17/2008	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	4/18/2008	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	5/19/2008	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	7/9/2008	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	10/27/2008	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	10/21/2009	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	12/18/2009	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	8/17/2010	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	4/13/2011	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	5/8/2011	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	12/5/2011	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	12/28/2011	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	2/13/2012	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	3/4/2013	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	4/10/2013	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	5/6/2013	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	12/26/2013	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	9/1/2014	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	3/24/2015	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	3/29/2015	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	1/26/2016	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	4/27/2016	69	69	1.00	69.00	2472	41.3309%	TSS	--	mg/L	--	27059.83267
5536275	1/12/2000	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	1/20/2001	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/5/2001	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	5/29/2001	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	11/5/2001	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	12/23/2001	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/19/2002	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	4/1/2002	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	5/6/2002	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	6/11/2002	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/21/2003	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	8/8/2003	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	11/8/2003	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/11/2005	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	8/15/2007	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/26/2008	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	5/6/2008	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	5/31/2009	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	10/17/2009	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	11/24/2009	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	1/3/2010	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	1/31/2010	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/23/2010	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	7/9/2010	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	8/3/2011	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	9/5/2011	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	10/28/2011	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	11/14/2011	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	12/2/2011	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/18/2012	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	4/28/2012	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/21/2013	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	1/20/2014	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/2/2014	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	9/4/2014	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	12/11/2014	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	1/7/2015	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	1/24/2015	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	1/28/2015	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	5/30/2015	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/9/2015	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	3/21/2016	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	4/20/2016	68	68	1.00	68.00	2516	42.0665%	TSS	--	mg/L	--	26667.66119
5536275	1/13/2000	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	5/28/2000	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	3/9/2001	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	4/25/2001	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	9/23/2001	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	12/14/2001	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	12/16/2001	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	3/20/2004	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	1/28/2005	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	4/7/2005	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	5/22/2005	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	10/26/2005	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	9/3/2006	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	1/29/2007	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	6/1/2007	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	6/4/2007	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	7/7/2007	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	2/27/2008	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	4/23/2008	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	5/10/2008	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	10/16/2008	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	7/7/2010	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	5/21/2011	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	12/29/2011	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	1/2/2012	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	3/20/2012	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	3/31/2012	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	8/29/2012	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	12/23/2012	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	5/5/2014	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	12/9/2014	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	3/21/2015	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	8/16/2015	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	12/6/2015	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	12/7/2015	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	1/30/2016	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	2/1/2016	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	4/26/2016	67	67	1.00	67.00	2559	42.7855%	TSS	--	mg/L	--	26275.4897
5536275	8/9/2000	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	3/22/2002	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	5/30/2002	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	7/4/2002	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	10/25/2003	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	3/14/2004	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	3/17/2005	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	10/24/2005	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	10/23/2006	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	12/19/2006	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	5/26/2007	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	10/9/2007	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	4/22/2008	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	1/10/2009	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	1/23/2009	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	9/26/2009	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	11/17/2009	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	1/21/2010	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	5/26/2010	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	5/23/2011	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	7/30/2011	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	3/19/2012	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	1/14/2013	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	5/13/2013	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	7/18/2013	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	4/24/2014	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	9/26/2014	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	11/30/2014	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	4/12/2015	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	8/15/2015	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	2/10/2016	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821
5536275	2/19/2016	66	66	1.00	66.00	2597	43.4208%	TSS	--	mg/L	--	25883.31821

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/11/2000	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	5/1/2000	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	6/4/2000	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	11/26/2000	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	4/9/2001	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	6/1/2001	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	10/28/2001	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	12/7/2001	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	2/14/2002	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	4/26/2002	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	9/20/2002	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	4/10/2003	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	3/15/2004	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	9/1/2004	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	9/29/2005	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	11/1/2005	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	1/5/2006	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	1/20/2006	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	12/20/2006	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	1/30/2007	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	4/22/2007	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	5/19/2007	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	9/11/2007	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	2/15/2008	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	6/4/2008	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	10/7/2008	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	5/25/2009	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	8/22/2009	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	12/2/2010	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	1/7/2011	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	2/14/2011	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	7/4/2011	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	9/11/2011	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	2/14/2012	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	10/15/2012	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	6/27/2013	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	11/25/2013	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	4/18/2014	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	6/9/2014	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	6/14/2014	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	5/1/2015	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	5/20/2015	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	8/24/2015	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	2/21/2016	65	65	1.00	65.00	2629	43.9559%	TSS	--	mg/L	--	25491.14672
5536275	5/20/2000	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	11/16/2000	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	3/6/2001	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	12/22/2001	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	2/9/2002	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	5/7/2002	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	12/2/2003	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	3/16/2004	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	3/17/2004	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	4/6/2004	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	4/27/2004	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	11/30/2005	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	5/29/2006	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	6/15/2006	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	5/25/2007	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	7/6/2007	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	2/25/2008	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	3/10/2008	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	6/14/2008	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	10/10/2008	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	12/23/2008	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	5/24/2009	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	4/17/2010	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	7/3/2010	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	8/13/2010	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	5/9/2011	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	5/12/2011	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	7/11/2011	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	11/4/2011	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/21/2012	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	2/15/2012	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	4/2/2012	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	7/24/2012	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	8/10/2012	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	8/30/2012	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	3/5/2013	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	12/29/2013	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	3/3/2014	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	6/7/2014	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	6/19/2014	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	9/8/2014	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	12/1/2014	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	2/13/2015	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	9/10/2015	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	12/8/2015	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	1/20/2016	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	3/22/2016	64	64	1.00	64.00	2673	44.6915%	TSS	--	mg/L	--	25098.97523
5536275	3/2/2000	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	3/22/2000	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	4/29/2000	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	5/3/2000	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	9/24/2000	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	6/13/2001	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	8/5/2001	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	2/5/2002	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	2/19/2002	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	3/23/2002	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	3/13/2005	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	3/19/2005	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	4/17/2005	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	4/26/2005	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	10/13/2006	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	12/8/2006	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	12/4/2007	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	12/19/2007	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	12/20/2007	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	3/1/2008	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	4/21/2008	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	11/19/2008	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	11/9/2009	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	11/21/2009	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	4/14/2011	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	5/22/2011	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	7/12/2011	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	10/1/2011	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	3/21/2012	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	5/14/2013	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	5/24/2013	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	6/23/2013	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	6/24/2013	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	7/17/2013	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	11/11/2013	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	10/6/2014	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	1/18/2015	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	3/30/2015	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	8/10/2015	63	63	1.00	63.00	2720	45.4773%	TSS	--	mg/L	--	24706.80375
5536275	4/11/2000	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	10/21/2000	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/13/2001	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	9/7/2001	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	12/19/2003	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	12/30/2003	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/10/2005	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/16/2005	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	4/10/2005	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	5/13/2005	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	2/19/2006	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	7/22/2006	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	11/19/2006	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	5/13/2007	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	9/2/2007	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/12/2008	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/20/2008	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	5/22/2008	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	8/4/2008	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	12/4/2009	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	1/4/2010	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	2/1/2010	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/25/2010	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	8/12/2010	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	7/7/2011	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	10/13/2011	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	12/3/2011	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	12/25/2011	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	4/17/2012	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	8/11/2012	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	8/21/2012	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	9/5/2012	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	2/5/2013	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/22/2013	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	9/1/2013	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	11/4/2013	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	12/27/2013	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/7/2014	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	4/21/2014	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	5/6/2014	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	9/17/2014	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	10/19/2014	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	12/2/2014	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	1/29/2015	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/22/2015	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	3/23/2015	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	7/10/2015	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	10/29/2015	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	2/24/2016	62	62	1.00	62.00	2759	46.1294%	TSS	--	mg/L	--	24314.63226
5536275	5/14/2000	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	8/1/2000	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	11/17/2000	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	1/14/2001	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	2/21/2001	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	3/25/2001	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	4/8/2001	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	4/13/2001	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	12/13/2001	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	3/2/2002	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	5/21/2003	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	12/3/2003	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	6/19/2004	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	3/20/2005	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	11/23/2005	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	1/6/2006	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	3/19/2006	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	5/21/2006	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	10/29/2006	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	1/31/2007	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	2/20/2007	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	5/28/2007	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	6/25/2007	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	10/16/2007	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	1/28/2008	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	2/29/2008	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	6/3/2009	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	7/3/2009	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	8/25/2009	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	10/16/2009	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	6/11/2010	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	5/10/2011	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	7/6/2011	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	11/18/2011	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	12/6/2011	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	1/22/2012	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	7/8/2012	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	10/20/2012	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	1/17/2013	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	9/20/2013	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/19/2014	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	4/27/2014	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	5/26/2014	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	6/1/2014	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	12/30/2014	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	4/7/2015	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	2/22/2016	61	61	1.00	61.00	2808	46.9487%	TSS	--	mg/L	--	23922.46077
5536275	4/10/2000	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	7/2/2000	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	1/21/2001	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	4/18/2001	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	4/26/2001	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	12/8/2001	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	12/12/2001	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	12/24/2001	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	3/24/2002	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	3/27/2002	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	5/31/2002	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	7/12/2003	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	12/29/2003	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	3/13/2004	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	3/21/2004	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	6/10/2004	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	11/8/2004	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	4/18/2005	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	2/1/2007	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	4/23/2007	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	1/21/2008	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	2/3/2008	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	6/15/2008	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	1/11/2009	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	7/2/2009	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	8/11/2009	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	10/11/2009	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	2/21/2010	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	3/24/2010	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	4/3/2011	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	5/11/2011	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	7/5/2011	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	8/25/2011	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	10/31/2011	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	11/25/2011	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	3/22/2012	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	7/17/2012	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	10/24/2012	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	11/13/2013	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	11/26/2013	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	12/28/2013	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	5/25/2014	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	9/23/2014	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	10/21/2014	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	4/4/2015	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	5/2/2015	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	1/21/2016	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	2/23/2016	60	60	1.00	60.00	2855	47.7345%	TSS	--	mg/L	--	23530.28928
5536275	9/15/2000	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	3/12/2001	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	3/14/2001	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	3/26/2001	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	6/2/2001	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	7/26/2001	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	11/25/2001	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	2/15/2002	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	3/26/2002	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	3/16/2003	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	4/20/2003	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	12/24/2003	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	4/7/2004	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	12/18/2004	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	9/9/2006	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	11/20/2006	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	6/2/2007	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	7/29/2007	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/24/2007	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	1/22/2008	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	2/16/2008	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	6/26/2008	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	10/2/2008	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	9/28/2009	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	11/12/2009	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	2/2/2010	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	11/27/2010	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	4/5/2012	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	7/3/2012	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	7/31/2012	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	1/15/2013	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	2/16/2013	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	5/9/2013	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	5/15/2013	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	10/7/2013	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	11/5/2013	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	12/3/2013	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	7/10/2014	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	7/21/2014	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	12/3/2014	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	12/16/2014	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	9/2/2015	59	59	1.00	59.00	2903	48.5370%	TSS	--	mg/L	--	23138.11779
5536275	1/10/2000	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	11/27/2000	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	11/29/2000	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	11/30/2000	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	2/22/2001	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	9/25/2001	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	10/29/2001	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	12/9/2001	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	2/24/2002	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	2/26/2002	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	5/3/2002	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	9/27/2003	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	5/6/2004	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	3/14/2005	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	4/28/2005	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	5/11/2005	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	5/6/2006	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	6/3/2006	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	8/5/2006	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	9/21/2006	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	10/24/2006	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	12/9/2006	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	2/2/2007	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	4/24/2007	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	6/22/2007	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	10/10/2007	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	12/5/2007	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	1/23/2008	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	3/11/2008	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	1/5/2010	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	5/27/2010	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	8/15/2010	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	8/19/2010	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	12/15/2010	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	4/15/2011	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	8/6/2011	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	11/19/2011	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	11/22/2011	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	1/6/2012	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	4/3/2012	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	4/29/2012	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	10/22/2012	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	2/20/2013	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	11/10/2013	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	5/7/2014	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	6/2/2014	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	9/11/2015	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	12/9/2015	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631
5536275	3/23/2016	58	58	1.00	58.00	2945	49.2393%	TSS	--	mg/L	--	22745.94631

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/5/2000	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	4/10/2001	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	4/27/2001	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	11/6/2001	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	12/11/2001	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	2/6/2002	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	2/16/2002	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	3/25/2002	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	6/28/2002	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	12/4/2003	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	5/5/2004	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	6/7/2004	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	6/22/2004	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	3/21/2005	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	4/11/2005	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	4/19/2005	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	12/1/2005	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	6/6/2006	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	6/7/2006	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	11/9/2006	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	11/21/2006	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	12/11/2006	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	5/20/2007	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	8/5/2007	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	8/16/2007	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	12/31/2007	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	2/28/2008	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	8/1/2008	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	8/11/2008	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	10/4/2009	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	11/16/2009	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	11/22/2009	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	12/8/2009	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	1/15/2010	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	3/26/2010	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	10/27/2010	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	1/8/2011	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	5/24/2011	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	11/15/2011	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	1/7/2012	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	7/25/2012	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	3/23/2013	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	6/29/2013	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	9/27/2013	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	12/4/2013	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	1/21/2014	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	3/4/2014	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	7/24/2014	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	10/20/2014	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	1/8/2015	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	2/14/2015	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	3/31/2015	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	5/4/2015	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	7/12/2015	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	11/2/2015	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	11/14/2015	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	12/10/2015	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	1/22/2016	57	57	1.00	57.00	2994	50.0585%	TSS	--	mg/L	--	22353.77482
5536275	4/30/2000	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	3/11/2001	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	3/27/2001	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	4/11/2001	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	6/10/2001	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	9/20/2001	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	1/16/2002	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	5/18/2003	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	11/9/2003	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	4/20/2004	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	5/3/2004	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	1/29/2005	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	3/20/2006	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	7/27/2006	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	5/24/2007	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/5/2007	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	8/12/2007	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	9/8/2007	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	10/11/2007	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	10/12/2007	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	10/13/2007	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	10/14/2007	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	10/4/2008	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	11/14/2008	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	11/15/2008	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	6/28/2009	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	10/18/2009	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	12/5/2009	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	2/3/2010	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	11/5/2010	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	7/10/2011	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	8/8/2011	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	11/5/2011	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	12/26/2011	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	4/4/2012	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	4/6/2012	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	8/18/2012	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	5/16/2013	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	9/28/2013	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	10/30/2013	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	9/3/2014	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	10/29/2014	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	5/21/2015	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	6/2/2015	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	7/6/2015	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	1/31/2016	56	56	1.00	56.00	3052	51.0283%	TSS	--	mg/L	--	21961.60333
5536275	3/3/2000	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	10/25/2000	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	12/1/2000	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	12/2/2000	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	1/22/2001	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	3/10/2001	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	3/28/2001	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	4/1/2001	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	9/24/2001	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	10/21/2001	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	12/10/2001	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	12/25/2001	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	1/30/2002	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	6/14/2002	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	11/10/2002	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	9/3/2003	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	12/31/2003	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	11/21/2004	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	11/24/2004	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	1/30/2005	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	3/15/2005	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	4/20/2005	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	4/27/2005	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	11/16/2005	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	4/8/2006	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	6/16/2006	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	7/29/2006	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	9/4/2006	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	9/25/2006	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	10/9/2006	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	10/26/2006	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	12/10/2006	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	2/3/2007	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	10/8/2007	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	10/19/2007	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	12/6/2007	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	8/31/2008	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	11/8/2008	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	10/20/2009	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	7/13/2011	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	8/15/2011	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	12/7/2011	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/7/2012	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	7/21/2012	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	8/4/2012	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	2/6/2013	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	11/14/2013	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	4/20/2014	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	3/8/2015	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	4/8/2015	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	5/3/2015	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	7/23/2015	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	9/15/2015	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	9/27/2015	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	1/23/2016	55	55	1.00	55.00	3098	51.7974%	TSS	--	mg/L	--	21569.43184
5536275	5/30/2000	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	2/23/2001	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	7/27/2001	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	8/10/2001	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	8/27/2001	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	9/26/2001	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	11/26/2001	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	2/7/2002	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	2/8/2002	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	2/27/2002	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	5/4/2002	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	6/1/2002	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	4/11/2003	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	5/4/2003	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	10/16/2003	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	12/23/2003	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/5/2004	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	3/22/2004	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	4/8/2004	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	4/22/2004	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	4/28/2004	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	10/30/2004	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	5/23/2005	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	2/5/2006	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	2/20/2006	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	3/28/2006	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	8/27/2006	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	10/14/2006	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	11/22/2006	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	5/14/2007	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	5/21/2007	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	7/21/2007	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	9/5/2007	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	9/27/2007	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	10/6/2007	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	11/29/2007	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/24/2008	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	5/21/2008	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	8/4/2009	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/6/2010	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/7/2010	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/18/2010	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/18/2011	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	10/15/2011	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	10/29/2011	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	11/26/2011	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/3/2012	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/4/2012	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	1/8/2012	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	8/1/2012	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	8/20/2012	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	8/31/2012	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	10/25/2012	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	3/25/2013	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	11/16/2013	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	12/5/2013	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	5/8/2014	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	12/4/2014	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	4/5/2015	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035
5536275	2/11/2016	54	54	1.00	54.00	3153	52.7169%	TSS	--	mg/L	--	21177.26035

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/19/2000	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	10/11/2000	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	10/26/2000	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	11/28/2000	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	12/3/2000	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	1/23/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	3/29/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	3/30/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	3/31/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	4/14/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	4/28/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	6/3/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	7/3/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	10/30/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	11/27/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	11/29/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	12/26/2001	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	2/25/2002	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	6/12/2002	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	6/16/2002	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	6/20/2002	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	7/10/2002	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	8/29/2003	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	3/18/2005	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	3/22/2005	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	6/3/2005	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	8/15/2005	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	8/22/2005	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	5/22/2006	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	7/19/2006	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	9/22/2006	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	10/30/2006	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	10/31/2006	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	5/23/2007	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	5/31/2007	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	8/18/2007	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	10/1/2007	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	1/27/2008	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	10/11/2008	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	11/7/2008	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	1/12/2009	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	7/15/2009	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	9/2/2009	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	9/25/2009	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	11/13/2009	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	1/19/2010	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	2/4/2010	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	3/27/2010	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	4/18/2010	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	7/14/2010	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	7/31/2011	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	8/4/2011	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	8/11/2011	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	8/22/2011	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	1/5/2012	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	4/8/2012	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	2/21/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	3/30/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	3/31/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	7/11/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	9/6/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	10/4/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	11/27/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	12/1/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	12/2/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	12/30/2013	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	6/15/2014	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	6/18/2014	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	9/18/2014	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	12/5/2014	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	12/17/2014	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	2/7/2015	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	7/11/2015	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/1/2015	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	12/11/2015	53	53	1.00	53.00	3213	53.7201%	TSS	--	mg/L	--	20785.08887
5536275	9/25/2000	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	10/27/2000	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	1/24/2001	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	8/16/2001	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	11/7/2001	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	2/17/2002	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	5/5/2002	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	8/11/2003	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	12/22/2003	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	1/8/2004	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	1/9/2004	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	4/18/2004	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	6/8/2004	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	11/9/2004	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	2/4/2005	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	4/21/2005	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	6/13/2005	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	6/30/2005	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	3/21/2006	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	5/24/2006	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	8/12/2006	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	9/23/2006	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	5/29/2007	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	6/8/2007	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	6/17/2007	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	6/30/2007	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	10/7/2007	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	10/17/2007	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	1/1/2008	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	1/25/2008	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	1/26/2008	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	4/24/2008	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	6/16/2008	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	10/28/2008	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	12/1/2008	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	6/29/2009	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	11/15/2009	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	11/23/2009	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	12/6/2009	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	12/7/2009	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	1/16/2010	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	2/6/2010	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	3/28/2010	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	4/22/2010	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	7/14/2011	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	11/1/2011	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	5/21/2012	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	8/6/2012	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	12/16/2012	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	12/24/2012	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	2/18/2013	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	4/1/2013	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	5/25/2013	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	5/26/2013	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	3/5/2014	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	7/11/2014	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	7/22/2014	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	8/6/2014	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	9/20/2014	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	8/22/2015	52	52	1.00	52.00	3288	54.9741%	TSS	--	mg/L	--	20392.91738
5536275	3/4/2000	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/9/2000	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	7/6/2000	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	7/15/2000	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	10/7/2000	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	5/21/2001	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/21/2001	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	7/4/2001	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	8/31/2001	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/1/2001	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	12/27/2001	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/15/2002	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/2/2002	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	5/19/2003	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/4/2003	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	3/23/2004	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/21/2004	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	4/29/2005	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	5/14/2005	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	1/7/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	1/8/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	2/6/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	2/21/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	5/7/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	5/28/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	7/4/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	7/16/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	10/25/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/1/2006	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	2/4/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	2/7/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	2/13/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	2/17/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	5/22/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/16/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/26/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	7/30/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	8/17/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	9/3/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	12/10/2007	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	7/31/2008	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/12/2008	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/5/2009	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/6/2009	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	1/8/2010	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	1/17/2010	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	1/20/2010	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	2/5/2010	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	2/20/2010	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	7/15/2011	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/6/2011	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/7/2011	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/16/2011	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/20/2011	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	6/20/2012	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/13/2012	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	3/24/2013	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/15/2013	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	1/22/2014	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	3/6/2014	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	9/19/2014	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/12/2014	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	11/7/2015	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	1/24/2016	51	51	1.00	51.00	3348	55.9773%	TSS	--	mg/L	--	20000.74589
5536275	3/23/2000	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	9/16/2000	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	11/18/2000	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	4/2/2001	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	5/10/2001	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	8/6/2001	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	10/8/2001	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	10/31/2001	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	11/8/2001	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	11/19/2001	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	12/28/2001	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	2/18/2002	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	6/4/2002	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	6/5/2002	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	3/17/2003	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	12/20/2003	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	12/25/2003	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	1/6/2004	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	1/14/2004	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	7/6/2004	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/2/2005	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	11/8/2005	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	3/22/2006	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	3/24/2006	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	10/15/2006	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	11/6/2006	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	2/19/2007	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	6/29/2007	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	10/15/2007	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	5/23/2008	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	1/13/2009	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	7/6/2009	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	11/14/2009	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	1/14/2010	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	2/7/2010	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	2/10/2010	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	4/23/2010	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	10/23/2010	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	1/9/2011	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	7/16/2011	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	7/17/2011	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	7/18/2011	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	9/19/2011	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	10/2/2011	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	12/8/2011	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	1/9/2012	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	5/17/2012	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	2/17/2013	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	5/17/2013	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	11/28/2013	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	1/6/2014	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	1/9/2014	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	9/2/2014	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	10/7/2014	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	2/15/2015	50	50	1.00	50.00	3412	57.0473%	TSS	--	mg/L	--	19608.5744
5536275	8/10/2000	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	11/19/2000	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	1/6/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	1/25/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	1/28/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/3/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/4/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/5/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	5/30/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	7/28/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	10/22/2001	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	1/17/2002	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	1/24/2002	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	1/29/2002	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/3/2002	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/8/2002	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/19/2002	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/26/2002	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	3/22/2003	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	5/31/2003	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/6/2003	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	8/9/2003	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	11/10/2003	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/21/2003	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	1/13/2004	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/9/2004	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/30/2004	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	5/4/2004	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	7/23/2004	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	11/22/2004	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/19/2004	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/11/2005	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/15/2005	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	11/24/2005	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/9/2006	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	5/23/2006	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/4/2006	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/17/2006	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/16/2006	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/6/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/9/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/12/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/14/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/15/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/16/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/18/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	5/30/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/3/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	8/1/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	8/2/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	9/28/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/8/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/9/2007	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	9/1/2008	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/5/2008	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	1/25/2009	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	10/22/2009	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/2/2010	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/20/2010	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/21/2010	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	5/28/2010	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	7/20/2010	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	11/28/2010	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/3/2010	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	7/20/2011	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	8/1/2011	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	9/3/2011	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/9/2012	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/19/2012	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/27/2012	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/23/2013	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	3/26/2013	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	3/29/2013	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	6/28/2013	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/31/2013	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	9/9/2014	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	12/31/2014	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/2/2015	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/4/2015	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	4/1/2015	49	49	1.00	49.00	3467	57.9669%	TSS	--	mg/L	--	19216.40291
5536275	2/21/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	3/5/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	3/16/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	3/19/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	3/28/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	5/4/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/8/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/4/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/17/2000	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/7/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/13/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/26/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/27/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	4/29/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	5/11/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	5/31/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	6/14/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/14/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/28/2001	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/28/2002	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	6/6/2002	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	6/7/2002	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/22/2002	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/31/2002	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	3/29/2003	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/28/2003	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	6/9/2004	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	10/31/2004	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/1/2005	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/31/2005	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/2/2005	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/7/2006	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	3/23/2006	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/2/2006	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/23/2006	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/5/2007	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/10/2007	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/11/2007	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	6/18/2007	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	7/31/2007	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	8/3/2007	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	8/13/2007	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/7/2007	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/2/2008	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	8/30/2008	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/2/2008	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/22/2009	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	6/4/2009	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	7/18/2009	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	7/26/2009	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	10/15/2009	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/9/2010	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/8/2010	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/9/2010	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/11/2010	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/19/2010	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	3/29/2010	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	4/19/2010	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	9/5/2010	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	7/19/2011	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	7/21/2011	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	9/12/2011	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	10/7/2011	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/3/2011	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	5/31/2012	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	6/28/2012	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	9/3/2012	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/28/2013	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	2/25/2013	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	6/30/2013	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	8/4/2013	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/30/2013	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	8/12/2014	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	9/24/2014	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	11/2/2014	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/18/2014	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/9/2015	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	5/26/2015	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	9/3/2015	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	12/12/2015	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	1/25/2016	48	48	1.00	48.00	3547	59.3045%	TSS	--	mg/L	--	18824.23143
5536275	3/24/2000	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	4/12/2000	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	5/21/2000	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	1/8/2001	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	5/9/2001	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	5/24/2001	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	6/11/2001	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	11/15/2001	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	1/6/2002	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	3/12/2003	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	8/12/2003	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	12/26/2003	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	12/27/2003	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	10/16/2004	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	5/26/2005	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	7/22/2005	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	1/9/2006	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	3/29/2006	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	5/8/2006	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	8/22/2006	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	10/10/2006	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	2/8/2007	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	6/27/2007	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/28/2007	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	7/18/2007	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	9/4/2007	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	10/26/2007	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	6/24/2008	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	8/14/2008	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	11/16/2008	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	12/4/2008	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	12/6/2008	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	7/16/2009	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	8/18/2009	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	3/30/2010	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	10/3/2010	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	12/5/2010	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	8/2/2011	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	9/7/2011	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	11/2/2011	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	11/17/2011	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	4/10/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	4/15/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	4/20/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	4/25/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	7/16/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	7/26/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	8/12/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	9/6/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	10/17/2012	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	5/18/2013	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	1/7/2014	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	10/30/2014	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	12/6/2014	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	12/12/2014	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	1/1/2015	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	1/30/2015	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	4/6/2015	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	5/22/2015	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	10/8/2015	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	2/12/2016	47	47	1.00	47.00	3628	60.6588%	TSS	--	mg/L	--	18432.05994
5536275	2/11/2000	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	8/2/2000	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	10/20/2000	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	10/22/2000	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/20/2000	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	12/5/2000	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	12/18/2000	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	12/19/2000	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/9/2001	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	6/15/2001	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	8/20/2001	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	9/10/2001	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/9/2001	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/20/2001	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/24/2001	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/3/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/5/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/7/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/8/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/14/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/25/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/28/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	3/1/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	6/9/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	12/21/2002	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	3/9/2003	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	4/12/2003	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/1/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/2/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/3/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/7/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	4/10/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	5/10/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	7/16/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	10/25/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/10/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/23/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	12/20/2004	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	4/30/2005	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	2/8/2006	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	3/8/2006	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	4/1/2006	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	5/9/2006	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/3/2006	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	6/9/2007	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	7/8/2007	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	10/25/2007	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	7/22/2008	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	9/3/2008	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	6/7/2009	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	6/30/2009	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	8/5/2009	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	1/10/2010	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	2/12/2010	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	7/18/2010	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/29/2010	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	12/4/2010	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	12/9/2011	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	4/23/2012	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	4/24/2012	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	4/26/2012	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	5/18/2012	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	5/30/2012	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	7/9/2012	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	7/22/2012	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	7/27/2012	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	9/5/2013	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	10/5/2013	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	12/6/2013	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	7/25/2014	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	10/22/2014	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/1/2014	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	11/3/2014	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	2/1/2015	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	5/27/2015	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	8/25/2015	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	9/16/2015	46	46	1.00	46.00	3689	61.6786%	TSS	--	mg/L	--	18039.88845
5536275	2/20/2000	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	5/15/2000	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	7/7/2000	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	9/26/2000	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	10/12/2000	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	12/20/2000	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	12/21/2000	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/5/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/10/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/11/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/12/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	5/25/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	6/22/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/10/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/11/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/21/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/22/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	12/29/2001	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/4/2002	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/9/2002	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/10/2002	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/18/2002	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/27/2002	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	6/13/2002	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/1/2003	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	10/26/2003	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/11/2003	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/13/2003	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/4/2004	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/18/2004	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	4/19/2004	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/23/2004	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	5/7/2004	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	5/15/2005	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	5/17/2005	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	7/5/2005	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	12/24/2005	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	6/18/2006	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	9/26/2006	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/5/2006	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	6/10/2007	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	7/22/2007	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	9/12/2007	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/25/2007	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/3/2008	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	6/1/2008	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	8/26/2008	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	10/29/2008	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/13/2008	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	12/7/2008	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/21/2009	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/11/2010	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/13/2010	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	2/13/2010	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	2/18/2010	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	4/1/2010	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	7/4/2010	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	12/16/2010	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/10/2011	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	8/16/2011	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	10/30/2011	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	6/21/2012	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	9/21/2012	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	10/13/2012	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	10/21/2012	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	2/22/2013	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	3/27/2013	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	4/2/2013	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/29/2013	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/1/2014	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/5/2014	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/8/2014	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/23/2014	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	6/16/2014	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	11/11/2014	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	12/8/2014	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/10/2015	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/12/2015	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	1/31/2015	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	2/6/2015	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	5/23/2015	45	45	1.00	45.00	3766	62.9661%	TSS	--	mg/L	--	17647.71696
5536275	3/6/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	8/3/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	8/19/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/21/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/23/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/24/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/25/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/6/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/9/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/10/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/12/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/13/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/16/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/22/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/28/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/29/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/31/2000	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/1/2001	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/2/2001	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/3/2001	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/4/2001	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	4/30/2001	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	8/7/2001	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/16/2001	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/2/2002	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/11/2002	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/12/2002	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/13/2002	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/23/2002	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/26/2002	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	3/18/2003	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	4/21/2003	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	5/22/2003	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	6/5/2003	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	6/18/2003	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	6/20/2003	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/12/2003	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/12/2004	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	4/24/2004	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	4/29/2004	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	6/20/2004	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	7/21/2004	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	9/18/2004	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/21/2004	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	2/1/2005	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	7/29/2005	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	10/6/2005	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/2/2005	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/10/2006	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	2/22/2006	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	3/31/2006	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/4/2006	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/7/2006	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/8/2006	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/24/2006	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/28/2006	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	6/11/2007	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	6/12/2007	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	6/13/2007	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	7/11/2007	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	7/17/2007	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	10/23/2007	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	10/28/2007	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/4/2008	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	8/15/2008	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	10/21/2008	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/9/2008	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	11/18/2008	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/14/2009	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	7/4/2009	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	8/12/2009	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/12/2010	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	2/14/2010	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	3/31/2010	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	7/10/2010	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	7/19/2010	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	7/21/2010	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	8/16/2010	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/11/2011	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	8/13/2011	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	8/26/2011	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	10/6/2011	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	4/11/2012	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	4/12/2012	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	4/27/2012	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	9/7/2012	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	3/28/2013	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	10/8/2014	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/19/2014	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	12/22/2014	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	1/11/2015	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	2/3/2015	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	2/16/2015	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	10/10/2015	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	2/18/2016	44	44	1.00	44.00	3847	64.3203%	TSS	--	mg/L	--	17255.54547
5536275	5/16/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/18/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/23/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/29/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	7/16/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/29/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/7/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/8/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/11/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/14/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/23/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/24/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/27/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/30/2000	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/1/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/22/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	6/4/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	8/8/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	8/17/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	9/9/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	9/11/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	11/12/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	11/18/2001	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/19/2002	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/20/2002	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/21/2002	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	6/10/2002	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	6/17/2002	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	6/29/2002	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	3/8/2003	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/15/2004	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	12/22/2004	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	2/2/2005	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/1/2005	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/16/2005	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	7/13/2005	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/11/2006	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	3/25/2006	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	3/30/2006	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	4/10/2006	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	4/11/2006	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	4/12/2006	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	4/13/2006	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	6/5/2006	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	6/15/2007	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	7/1/2007	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/5/2007	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/24/2007	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/24/2008	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/26/2008	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	6/17/2008	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	7/13/2008	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/17/2008	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	11/24/2008	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	11/25/2008	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/15/2009	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/20/2009	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/1/2009	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/28/2010	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/12/2011	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	9/6/2011	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/3/2011	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/16/2011	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/10/2012	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	4/13/2012	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	4/21/2012	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/19/2012	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	7/18/2012	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	9/9/2012	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	10/28/2012	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	2/24/2013	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	7/1/2013	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	9/18/2013	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/2/2014	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/25/2014	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	9/25/2014	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	9/28/2014	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/2/2015	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	1/17/2015	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	5/25/2015	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	9/28/2015	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	11/15/2015	43	43	1.00	43.00	3942	65.9087%	TSS	--	mg/L	--	16863.37399
5536275	3/8/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	3/15/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/5/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/17/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/22/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	9/17/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	9/27/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	10/1/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/22/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	12/15/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	12/25/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	12/26/2000	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/16/2001	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/23/2001	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	6/16/2001	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	10/9/2001	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/13/2001	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/17/2001	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/23/2001	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	12/30/2001	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/22/2002	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	3/25/2003	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	6/7/2003	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/10/2003	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	4/11/2004	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/6/2004	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	10/29/2004	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	2/3/2005	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/2/2005	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/18/2005	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/27/2005	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	10/4/2005	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/12/2006	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	3/6/2006	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	3/7/2006	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/10/2006	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	6/19/2006	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	7/17/2006	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/6/2006	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/25/2006	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	6/14/2007	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	9/9/2007	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	5/30/2008	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/2/2008	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/12/2008	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/20/2008	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/23/2008	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	12/3/2008	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/16/2009	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	7/7/2009	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	10/5/2009	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	2/15/2010	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	2/16/2010	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	2/17/2010	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	7/15/2010	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	9/19/2010	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/7/2011	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/12/2011	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/11/2012	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/12/2012	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	4/14/2012	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	4/22/2012	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	7/4/2012	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	7/23/2012	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	12/25/2012	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/26/2012	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	9/29/2013	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/4/2014	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/24/2014	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/26/2014	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	7/26/2014	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/5/2014	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	1/13/2015	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/4/2015	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	8/31/2015	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	11/3/2015	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	2/13/2016	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	2/15/2016	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	2/16/2016	42	42	1.00	42.00	4024	67.2797%	TSS	--	mg/L	--	16471.2025
5536275	2/12/2000	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	3/7/2000	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	3/9/2000	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	3/27/2000	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	8/11/2000	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	9/22/2000	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	10/2/2000	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	10/13/2000	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	5/2/2001	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	5/12/2001	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	9/8/2001	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	12/31/2001	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	6/18/2002	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/15/2002	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	12/30/2002	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	3/19/2003	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	3/23/2003	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	4/13/2003	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/13/2003	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/14/2003	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	1/10/2004	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	1/17/2004	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	5/8/2004	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	6/23/2004	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/7/2004	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/11/2004	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	12/31/2004	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	5/30/2005	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	10/5/2005	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	10/27/2005	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/9/2005	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	12/3/2005	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	2/9/2006	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	2/23/2006	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	4/2/2006	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/8/2006	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/30/2006	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/26/2006	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/27/2006	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/2/2007	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/9/2007	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/23/2007	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/26/2007	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	8/29/2008	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/6/2008	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/17/2008	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	1/17/2009	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	1/19/2009	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	10/12/2009	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	10/19/2009	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	5/29/2010	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/5/2010	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	10/29/2010	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	12/17/2010	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	1/13/2011	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	9/8/2011	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	5/20/2012	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	5/22/2012	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/28/2012	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/8/2012	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	4/7/2013	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	8/12/2013	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	1/3/2014	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	6/17/2014	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	10/26/2014	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	11/17/2014	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	12/15/2014	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	12/20/2014	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	5/24/2015	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	6/3/2015	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	7/24/2015	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	9/29/2015	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	2/17/2016	41	41	1.00	41.00	4103	68.6006%	TSS	--	mg/L	--	16079.03101
5536275	2/19/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	6/10/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	7/8/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/28/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/30/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/3/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/15/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/23/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/28/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	11/5/2000	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	6/17/2001	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	8/12/2001	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	8/21/2001	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	8/28/2001	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/21/2001	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/1/2002	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	8/19/2002	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/17/2002	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	8/30/2003	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/15/2003	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/11/2004	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/16/2004	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/2/2004	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	5/3/2005	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	5/4/2005	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	5/29/2005	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	6/12/2005	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/17/2005	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	11/15/2005	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	11/17/2005	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	3/4/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	7/18/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	7/23/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	7/31/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	8/23/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/27/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/28/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/30/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/1/2006	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	7/13/2007	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/13/2007	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	11/20/2007	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	11/28/2007	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/2/2008	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/28/2008	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/30/2008	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	12/8/2008	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/18/2009	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	8/1/2009	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	7/6/2010	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/18/2010	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	9/24/2010	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/24/2010	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	11/6/2010	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	12/6/2010	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/15/2011	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/19/2011	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/14/2012	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	6/2/2012	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/16/2012	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	12/28/2012	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/27/2014	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/23/2014	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/25/2014	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	11/22/2014	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	12/7/2014	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	12/13/2014	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	1/14/2015	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	2/5/2015	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	8/17/2015	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	10/21/2015	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	2/14/2016	40	40	1.00	40.00	4176	69.8211%	TSS	--	mg/L	--	15686.85952
5536275	2/10/2000	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/6/2000	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	9/29/2000	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/16/2000	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/17/2000	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/30/2000	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/31/2000	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/3/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/13/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/18/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	6/23/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/9/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/11/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/23/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	9/1/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/10/2001	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	6/21/2002	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	6/23/2002	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	6/30/2002	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	7/6/2002	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	7/25/2002	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	9/28/2002	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	12/11/2002	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	1/2/2003	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	2/4/2003	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/29/2003	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	11/17/2003	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	1/19/2004	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	1/22/2004	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	4/12/2004	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	4/13/2004	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	4/14/2004	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	4/16/2004	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	9/2/2004	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/28/2005	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	9/26/2005	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	11/13/2005	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	12/4/2005	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	2/11/2006	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	2/24/2006	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	3/26/2006	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	3/27/2006	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	7/3/2007	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	7/10/2007	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	7/24/2007	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/4/2007	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	9/10/2007	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	11/18/2007	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	11/19/2007	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/25/2008	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/29/2008	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	6/28/2008	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/13/2008	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	9/29/2008	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/15/2008	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/18/2008	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/23/2009	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	5/30/2010	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/21/2010	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	11/8/2010	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/14/2011	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/17/2011	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/18/2011	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	11/21/2011	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	1/13/2012	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	1/16/2012	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/19/2012	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/22/2012	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/29/2012	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	4/6/2013	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	7/4/2013	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	8/13/2013	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	7/27/2014	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	10/24/2014	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	1/15/2015	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	1/16/2015	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	2/17/2015	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	3/7/2015	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	11/8/2015	39	39	1.00	39.00	4248	71.0249%	TSS	--	mg/L	--	15294.68803
5536275	2/13/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	3/17/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	4/13/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/7/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/24/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	6/11/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/9/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/17/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/20/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/14/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/18/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	11/6/2000	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/4/2001	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/5/2001	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/14/2001	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/17/2001	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/11/2001	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	6/25/2002	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/6/2002	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	4/14/2003	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/13/2003	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/31/2003	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/17/2003	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	1/27/2004	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	4/15/2004	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/9/2004	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/3/2004	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/19/2004	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	12/23/2004	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/5/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	5/31/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	6/16/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/18/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/19/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/23/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	9/1/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	9/28/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	11/3/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	11/4/2005	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	2/10/2006	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	2/28/2006	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/13/2006	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/12/2007	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/25/2007	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	9/14/2007	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/2/2007	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	11/17/2007	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	6/18/2008	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	6/27/2008	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/27/2008	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/12/2008	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	1/26/2009	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	9/3/2009	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/11/2010	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/1/2010	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	9/23/2010	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	12/7/2010	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/19/2011	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	9/13/2011	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	9/20/2011	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/14/2012	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	1/18/2013	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	7/2/2013	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	8/8/2013	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/8/2013	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/9/2014	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	10/31/2014	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	11/4/2014	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	11/13/2014	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	3/4/2015	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	9/30/2015	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	11/16/2015	38	38	1.00	38.00	4327	72.3458%	TSS	--	mg/L	--	14902.51655
5536275	2/18/2000	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	3/25/2000	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	5/8/2000	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/4/2000	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/12/2000	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/19/2000	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	11/4/2000	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	5/6/2001	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	5/15/2001	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/29/2001	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/13/2001	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/22/2001	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	9/27/2001	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/24/2002	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	12/22/2002	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	3/10/2003	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	3/24/2003	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	3/30/2003	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	5/23/2003	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	6/1/2003	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/20/2003	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	9/28/2003	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	1/28/2004	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	2/7/2004	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	2/19/2004	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/15/2004	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/9/2004	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/26/2004	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	5/7/2005	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	6/2/2005	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/30/2005	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/16/2005	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	9/19/2005	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	9/25/2005	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	11/5/2005	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	2/12/2006	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	2/25/2006	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	6/8/2006	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	9/29/2006	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/20/2007	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	11/16/2007	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	5/27/2008	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	6/2/2008	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/3/2008	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/25/2008	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	9/30/2008	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/31/2008	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	6/8/2009	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/21/2009	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/24/2009	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	11/7/2010	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	1/17/2011	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/27/2011	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/4/2011	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	12/10/2011	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/11/2011	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	9/22/2012	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/10/2012	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	11/14/2012	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	4/5/2013	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	5/19/2013	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/15/2013	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	12/19/2013	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	1/28/2014	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/7/2014	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/19/2014	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/13/2014	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	11/16/2014	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	12/14/2014	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	12/21/2014	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	6/4/2015	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/25/2015	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	7/29/2015	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	8/26/2015	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	10/30/2015	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	11/4/2015	37	37	1.00	37.00	4399	73.5496%	TSS	--	mg/L	--	14510.34506
5536275	3/10/2000	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	3/29/2000	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	4/16/2000	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/25/2000	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/21/2000	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/1/2000	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/2/2000	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/3/2000	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/7/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/8/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/20/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	6/18/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	6/24/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/5/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	8/29/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/2/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/12/2001	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	6/22/2002	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	6/24/2002	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/1/2002	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/9/2002	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/9/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	3/26/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	4/22/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/30/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/14/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	8/14/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	8/17/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/4/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	10/29/2003	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/20/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/21/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/23/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/26/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/29/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/31/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	2/8/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	6/24/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	8/12/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/3/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/19/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/16/2004	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/6/2005	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/8/2005	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/9/2005	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	6/1/2005	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/1/2005	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	10/7/2005	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/27/2005	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	12/5/2005	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	2/13/2006	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	2/27/2006	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/2/2006	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	3/5/2006	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	8/7/2006	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/14/2007	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/15/2007	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/27/2007	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/30/2007	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	8/28/2008	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	10/20/2008	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	11/5/2008	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	6/9/2009	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/11/2009	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/27/2009	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/16/2010	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/22/2010	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/6/2010	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/11/2010	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	10/30/2010	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/16/2011	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	2/13/2011	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/15/2012	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/29/2012	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/4/2012	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	10/11/2012	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	12/7/2012	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	12/29/2012	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/19/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	4/3/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	4/4/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	5/20/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/6/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/12/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	8/5/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	12/15/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	12/16/2013	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	1/29/2014	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	2/1/2014	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	2/18/2014	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	7/28/2014	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	2/18/2015	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	9/17/2015	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	10/1/2015	36	36	1.00	36.00	4475	74.8203%	TSS	--	mg/L	--	14118.17357
5536275	2/17/2000	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	4/6/2000	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/13/2000	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	5/19/2001	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/24/2001	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/3/2001	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/4/2001	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/2/2002	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/3/2002	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/7/2002	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/11/2002	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/21/2002	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/27/2002	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/28/2002	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	4/15/2003	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	5/24/2003	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/15/2003	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	6/26/2004	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/8/2004	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/17/2004	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/7/2004	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/24/2004	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/12/2004	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	12/24/2004	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	12/30/2004	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	5/10/2005	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	6/17/2005	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/19/2005	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/10/2005	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/18/2005	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	12/16/2005	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/14/2006	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	2/15/2006	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	2/26/2006	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	6/21/2006	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/24/2006	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/15/2007	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/16/2007	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/16/2007	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/17/2007	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/25/2007	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/29/2007	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/3/2007	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/22/2007	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	5/28/2008	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/3/2008	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/1/2008	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/22/2008	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/1/2008	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/26/2008	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	6/10/2009	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/1/2009	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/21/2009	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/17/2010	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/22/2010	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/21/2010	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	12/18/2010	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	1/20/2011	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/21/2011	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/15/2012	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/30/2012	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/7/2012	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/5/2013	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/7/2013	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	7/14/2013	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/23/2013	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/21/2013	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/10/2013	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	12/9/2013	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	1/31/2014	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	2/2/2014	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/13/2014	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	9/29/2014	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/27/2014	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/6/2014	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	3/3/2015	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	8/27/2015	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/7/2015	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	10/20/2015	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	11/9/2015	35	35	1.00	35.00	4569	76.3919%	TSS	--	mg/L	--	13726.00208
5536275	1/9/2000	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	1/14/2000	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	2/14/2000	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	3/12/2000	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	3/14/2000	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	3/26/2000	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/19/2000	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/30/2001	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	9/22/2001	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	9/28/2001	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/27/2002	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/16/2002	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/12/2002	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	3/11/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	3/27/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	3/28/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	4/3/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	4/16/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	6/9/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/9/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/15/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/16/2003	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	6/25/2004	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	9/4/2004	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/20/2004	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/17/2004	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	8/4/2005	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	8/18/2005	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	8/31/2005	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	9/30/2005	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/11/2005	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/15/2005	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/17/2005	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	3/3/2006	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	6/9/2006	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	6/22/2006	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	8/1/2006	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	9/19/2007	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/29/2007	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/8/2007	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/9/2007	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	6/19/2008	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/8/2008	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/23/2008	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	8/20/2008	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	8/21/2008	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/10/2008	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/21/2008	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/22/2008	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/8/2009	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/13/2009	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/14/2009	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/20/2009	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	9/27/2009	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/9/2010	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/10/2010	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/14/2010	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/18/2010	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/19/2010	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/20/2010	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	9/14/2011	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	9/15/2011	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/5/2011	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/17/2011	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/12/2011	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/13/2011	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	6/22/2012	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/30/2012	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/31/2012	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/11/2012	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/15/2012	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/9/2013	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/7/2013	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/8/2013	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	12/17/2013	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	1/30/2014	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	8/11/2014	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/12/2014	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/14/2014	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	6/5/2015	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	7/26/2015	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/4/2015	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	10/11/2015	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/10/2015	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	11/11/2015	34	34	1.00	34.00	4649	77.7295%	TSS	--	mg/L	--	13333.83059
5536275	2/16/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	3/11/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	3/13/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	3/18/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	5/26/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	5/27/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/18/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/21/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/22/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/23/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/28/2000	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	6/19/2001	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/20/2001	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	6/25/2001	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/14/2001	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/15/2001	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/30/2001	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/29/2001	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/29/2002	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/20/2002	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/2/2002	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/18/2002	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/23/2002	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/29/2002	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	12/8/2002	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	12/23/2002	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	1/10/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	4/17/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	4/18/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	5/25/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	6/14/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/16/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/21/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/9/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/22/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/26/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/27/2003	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	2/6/2004	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	2/9/2004	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	6/18/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/28/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/10/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/19/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/21/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/22/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/25/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	12/6/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	12/12/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	12/23/2005	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	3/1/2006	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	6/20/2006	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	6/29/2006	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/5/2006	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/7/2006	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/18/2007	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/20/2007	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/21/2007	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/30/2007	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/30/2008	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/19/2008	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/2/2008	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	2/6/2009	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/19/2009	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/22/2009	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/4/2009	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/14/2009	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/29/2009	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/13/2009	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/20/2010	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/15/2010	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	1/21/2011	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	5/23/2012	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	5/24/2012	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/5/2012	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/26/2012	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	12/17/2012	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/16/2013	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/7/2013	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/16/2013	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	12/18/2013	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	2/5/2014	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	9/30/2014	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/2/2014	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/8/2014	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/9/2014	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/19/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	6/6/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/27/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	7/30/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	8/29/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/2/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/3/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/12/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	10/25/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	11/5/2015	33	33	1.00	33.00	4734	79.1506%	TSS	--	mg/L	--	12941.65911
5536275	1/4/2000	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	4/14/2000	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/14/2000	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/30/2000	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/10/2000	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/31/2001	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/18/2001	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/30/2001	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/8/2002	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/30/2002	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/5/2002	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/6/2002	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/8/2002	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/11/2002	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/30/2002	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/13/2002	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	1/3/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	1/8/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	2/3/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	3/31/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	4/19/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	4/23/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	6/2/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	6/8/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	6/21/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/12/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/23/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/28/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/30/2003	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	1/24/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	1/25/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	1/30/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	2/2/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	2/3/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/9/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/10/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/14/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/8/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/17/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/13/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/25/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/26/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/28/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/29/2004	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	6/29/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/23/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/31/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/3/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/17/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/24/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/20/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/11/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/20/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/26/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/7/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/9/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/10/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/13/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/18/2005	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	6/23/2006	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	6/30/2006	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/6/2006	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/2/2006	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/14/2006	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/22/2007	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/24/2007	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/21/2007	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/10/2008	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/14/2008	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/5/2008	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/13/2008	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/3/2008	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/27/2008	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	1/27/2009	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/9/2009	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/7/2010	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/20/2010	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/13/2010	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/19/2010	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	2/12/2011	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/22/2011	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/10/2012	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/9/2012	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	1/20/2013	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/3/2013	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/10/2013	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	12/14/2013	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	2/3/2014	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/29/2014	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	7/30/2014	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/20/2014	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/10/2014	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	11/7/2014	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	3/5/2015	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	5/28/2015	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	5/29/2015	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	8/30/2015	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	9/6/2015	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/5/2015	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/6/2015	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	10/24/2015	32	32	1.00	32.00	4829	80.7390%	TSS	--	mg/L	--	12549.48762
5536275	2/15/2000	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/20/2000	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/21/2000	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/24/2000	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/18/2000	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/19/2000	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/20/2000	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	6/26/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	6/29/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	6/30/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/8/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/1/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/4/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/13/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/16/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/1/2001	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/28/2002	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/16/2002	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/24/2002	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/1/2002	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/14/2002	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/24/2002	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/26/2002	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	2/1/2003	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	2/5/2003	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	4/1/2003	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	5/26/2003	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/18/2003	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/11/2003	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/29/2003	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	2/4/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/31/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/7/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/9/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/21/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/8/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/18/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/27/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/14/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/15/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/27/2004	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/12/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/20/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/5/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/9/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/14/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/8/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/14/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/19/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/22/2005	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	6/26/2006	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	6/28/2006	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/23/2007	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/30/2007	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/4/2007	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/31/2007	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/10/2007	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/15/2007	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/1/2007	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	6/20/2008	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/18/2008	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/29/2008	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/23/2008	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/4/2008	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/30/2008	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	2/2/2009	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/10/2009	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/2/2009	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/24/2009	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/23/2010	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/22/2010	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/12/2010	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/25/2010	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/4/2010	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/8/2010	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/9/2010	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	1/22/2011	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/28/2011	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/31/2011	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	9/23/2011	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	5/25/2012	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/2/2012	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/23/2012	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/30/2012	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/3/2013	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/13/2013	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/16/2013	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/18/2013	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	10/19/2013	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	12/11/2013	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	2/4/2014	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	11/10/2014	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	2/20/2015	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	7/28/2015	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/5/2015	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/12/2015	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	8/28/2015	31	31	1.00	31.00	4930	82.4277%	TSS	--	mg/L	--	12157.31613
5536275	2/9/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	7/22/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	7/23/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	8/15/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	8/25/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	8/26/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	8/27/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	8/29/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	8/31/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	9/5/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	9/6/2000	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/25/2010	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	12/26/2010	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	12/27/2010	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	12/28/2010	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	1/23/2011	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	1/26/2011	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	1/28/2011	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	1/29/2011	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	2/6/2011	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	2/7/2011	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	2/8/2011	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	2/11/2011	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	6/3/2012	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	12/8/2012	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	8/22/2013	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	9/30/2013	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	12/12/2013	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	2/14/2014	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	2/17/2014	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	7/31/2014	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	8/8/2014	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	10/1/2014	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	11/15/2014	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	2/21/2015	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	3/2/2015	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	10/26/2015	30	30	1.00	30.00	5027	84.0495%	TSS	--	mg/L	--	11765.14464
5536275	1/15/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/4/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	3/30/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/24/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/16/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/2/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/3/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/4/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/9/2000	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/27/2001	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/2/2001	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/5/2001	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/17/2001	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/3/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/22/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/29/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/7/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/18/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/4/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/7/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	12/3/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	12/9/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	12/27/2002	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	1/4/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	1/5/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/2/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/21/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	4/2/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	4/27/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	4/28/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	4/29/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/19/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/22/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/23/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/13/2003	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/13/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/14/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/15/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/16/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/17/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/18/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/27/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/29/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/11/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/24/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/28/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/6/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/10/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/3/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/22/2004	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/20/2005	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/21/2005	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/22/2005	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/24/2005	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/25/2005	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/26/2005	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/18/2005	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/29/2005	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/24/2006	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/27/2006	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/9/2006	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/26/2006	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/15/2006	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/18/2006	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/1/2007	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/11/2007	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/12/2007	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/13/2007	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/22/2008	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/23/2008	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/2/2008	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/24/2008	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/19/2008	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/6/2008	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/14/2008	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/11/2008	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/1/2009	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/12/2009	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/5/2009	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/23/2009	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/8/2009	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/8/2010	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/9/2010	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	12/10/2010	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	12/21/2010	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	12/24/2010	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	1/24/2011	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	1/25/2011	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	1/27/2011	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	1/30/2011	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/5/2011	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/9/2011	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/29/2011	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/24/2011	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	5/28/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	6/23/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/6/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/7/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/11/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	7/13/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/8/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	9/10/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/1/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	11/10/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	12/31/2012	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/17/2013	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	12/13/2013	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/10/2014	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/1/2014	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	8/3/2014	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	10/11/2014	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/22/2015	29	29	1.00	29.00	5137	85.8886%	TSS	--	mg/L	--	11372.97315
5536275	2/5/2000	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	2/7/2000	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	2/8/2000	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	4/4/2000	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	4/15/2000	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	7/28/2000	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	6/28/2001	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	7/9/2001	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/9/2013	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	2/6/2014	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	2/9/2014	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	2/15/2014	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	2/16/2014	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	8/2/2014	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	8/9/2014	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	8/14/2014	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	2/23/2015	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	2/25/2015	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	7/31/2015	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	8/6/2015	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	9/4/2015	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	10/27/2015	28	28	1.00	28.00	5249	87.7612%	TSS	--	mg/L	--	10980.80166
5536275	1/3/2000	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	1/5/2000	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	1/18/2000	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/3/2000	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/25/2000	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/26/2000	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/27/2000	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/1/2000	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/7/2001	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/10/2001	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/11/2001	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/15/2001	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/3/2001	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/14/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/21/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/16/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/23/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/18/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/19/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/20/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/26/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/28/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/30/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/3/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/12/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	12/28/2002	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	1/29/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	1/31/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/6/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/23/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/24/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/28/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/12/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/15/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/16/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/23/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/29/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/24/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/25/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/28/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/1/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/8/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/20/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/31/2003	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/30/2004	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/13/2004	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/11/2004	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/22/2004	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/25/2004	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/23/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/25/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/3/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/7/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/29/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/10/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/11/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/9/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/10/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/30/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/31/2005	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/16/2006	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/17/2006	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/7/2007	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/4/2008	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/7/2008	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/15/2008	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	7/25/2008	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/17/2008	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/18/2008	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	1/30/2009	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/4/2009	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/6/2009	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/13/2010	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/28/2010	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/13/2010	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/4/2010	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/11/2010	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/12/2010	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/17/2010	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/2/2011	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/3/2011	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/30/2011	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	6/7/2012	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/3/2012	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	1/10/2013	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/11/2013	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	10/15/2013	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/8/2014	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/11/2014	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/13/2014	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/18/2014	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	11/19/2014	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	2/24/2015	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	3/6/2015	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	8/7/2015	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	9/7/2015	27	27	1.00	27.00	5344	89.3496%	TSS	--	mg/L	--	10588.63018
5536275	1/6/2000	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	1/16/2000	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	1/17/2000	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	1/24/2000	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/6/2000	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	4/5/2000	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	7/17/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	7/18/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	7/26/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	7/31/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	8/2/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	8/4/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	8/21/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	8/24/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	8/25/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	9/27/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	10/19/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	10/25/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	10/29/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	10/31/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	11/2/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	11/13/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	11/14/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	12/29/2002	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	1/12/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	1/14/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/7/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/8/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/10/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/16/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/18/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/20/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/25/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/26/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/27/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	3/1/2003	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/7/2014	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	8/10/2014	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	11/20/2014	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/26/2015	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	2/27/2015	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	3/1/2015	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	8/8/2015	26	26	1.00	26.00	5440	90.9547%	TSS	--	mg/L	--	10196.45869
5536275	1/19/2000	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	1/20/2000	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	1/23/2000	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/2/2000	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/12/2001	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/14/2001	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/16/2001	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/17/2001	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/15/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/20/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/22/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/23/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/6/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/22/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/23/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/30/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	11/1/2002	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	1/15/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	1/17/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	1/30/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/9/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/11/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/12/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/13/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/14/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/15/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/17/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/19/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	6/17/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	6/26/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/30/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/3/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/5/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/6/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/24/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	11/1/2003	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/25/2004	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/30/2004	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/20/2004	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/8/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/9/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/11/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/15/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/16/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/3/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/4/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/5/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/6/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/22/2005	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/2/2006	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	11/4/2007	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/6/2008	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/16/2008	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/28/2008	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	7/23/2009	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/9/2009	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/7/2009	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/8/2009	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/15/2009	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/25/2010	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/31/2010	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/16/2010	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/5/2010	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/11/2010	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	11/1/2010	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/8/2011	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/4/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	6/8/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	6/10/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	6/24/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	6/26/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/24/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/25/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/11/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/23/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	11/4/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	11/5/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	11/22/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	11/26/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	12/2/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	12/3/2012	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	1/5/2013	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/23/2013	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/12/2014	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/4/2014	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	2/28/2015	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/9/2015	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	8/13/2015	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	9/5/2015	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/14/2015	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	10/22/2015	25	25	1.00	25.00	5556	92.8942%	TSS	--	mg/L	--	9804.287201
5536275	1/21/2000	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	1/22/2000	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	3/31/2000	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	4/3/2000	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/13/2001	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/18/2001	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/19/2001	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/16/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	8/1/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	8/3/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	8/7/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	8/26/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	9/11/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/2/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/9/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/10/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/11/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/12/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/21/2002	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	1/16/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	1/20/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	1/21/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	1/27/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	1/28/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	6/30/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/4/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	9/20/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/7/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/12/2003	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/19/2004	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/20/2004	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/26/2004	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	8/9/2004	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	8/10/2004	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	9/27/2004	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/10/2004	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/10/2005	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	9/7/2005	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	9/8/2005	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	9/23/2005	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/12/2005	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/13/2005	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/14/2005	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	10/23/2005	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/5/2008	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/17/2008	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	7/27/2008	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713
5536275	8/23/2008	24	24	1.00	24.00	5647	94.4156%	TSS	--	mg/L	--	9412.115713

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/24/2009	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	9/29/2010	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	10/14/2010	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	5/27/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	6/27/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	9/15/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	9/24/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	11/7/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	11/23/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	11/27/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	11/28/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	12/10/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	12/18/2012	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	1/2/2013	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	1/27/2013	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	7/23/2013	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	8/17/2014	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	8/18/2014	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	8/1/2015	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	8/2/2015	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	8/14/2015	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	10/13/2015	23	23	1.00	23.00	5723	95.6863%	TSS	--	mg/L	--	9019.944225
5536275	1/30/2000	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	4/1/2000	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/8/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/11/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/12/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/18/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/4/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/6/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/7/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/15/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/16/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/25/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/1/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/22/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/23/2002	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	1/24/2003	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	1/25/2003	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	7/1/2003	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/2/2003	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/11/2003	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/2/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/15/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/17/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/18/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/22/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/23/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/23/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/6/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/11/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/12/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/14/2004	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/19/2005	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/20/2005	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/14/2009	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/16/2009	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/17/2009	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/30/2010	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/8/2010	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/15/2010	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	9/12/2012	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	11/8/2012	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	11/9/2012	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	12/4/2012	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	12/12/2012	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	1/3/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	1/23/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	1/25/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	1/26/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	7/21/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	7/22/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	8/6/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/26/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/1/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/26/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/27/2013	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	10/15/2015	22	22	1.00	22.00	5790	96.8066%	TSS	--	mg/L	--	8627.772737
5536275	1/8/2000	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	1/25/2000	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	2/1/2000	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	8/13/2002	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	8/15/2002	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	8/28/2002	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/9/2002	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/10/2002	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/12/2002	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/14/2002	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	6/28/2003	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	7/2/2003	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	8/16/2004	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/28/2004	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/13/2004	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	8/15/2009	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	8/16/2009	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/18/2009	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/19/2009	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/15/2010	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/1/2010	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/16/2010	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/21/2010	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	6/25/2012	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/25/2012	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/26/2012	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/5/2012	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	11/18/2012	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	12/11/2012	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	12/13/2012	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	12/19/2012	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	1/24/2013	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	7/24/2013	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	8/30/2013	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	9/8/2013	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/20/2013	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/24/2013	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/28/2013	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/17/2015	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	10/18/2015	21	21	1.00	21.00	5846	97.7429%	TSS	--	mg/L	--	8235.601249
5536275	1/29/2000	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	8/14/2002	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	8/29/2002	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	8/30/2002	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/5/2002	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/13/2002	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/17/2002	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/26/2002	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/29/2004	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/30/2004	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/7/2004	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/19/2010	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/20/2010	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/17/2011	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/9/2011	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/10/2011	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/18/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/20/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/4/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/6/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/7/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/9/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	11/19/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	11/29/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	12/14/2012	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	7/25/2013	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	8/1/2013	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/4/2013	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761

Appendix D

HBD-02 Load Duration Calculation- TSS

Appendix C

Thorn Creek Watershed

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/9/2013	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	9/15/2013	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/13/2013	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/22/2013	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	8/15/2014	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/16/2015	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	10/23/2015	20	20	1.00	20.00	5886	98.4116%	TSS	--	mg/L	--	7843.429761
5536275	8/31/2002	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	9/1/2002	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	10/11/2011	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	9/13/2012	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	9/16/2012	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	10/8/2012	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	11/6/2012	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	11/20/2012	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	12/5/2012	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	9/10/2013	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	9/22/2013	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	10/2/2013	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	10/21/2013	19	19	1.00	19.00	5921	98.9968%	TSS	--	mg/L	--	7451.258273
5536275	6/16/2012	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	9/19/2012	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	7/29/2013	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	7/31/2013	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	8/14/2013	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	8/27/2013	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	8/29/2013	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	9/25/2013	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	10/12/2013	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	10/19/2015	18	18	1.00	18.00	5934	99.2142%	TSS	--	mg/L	--	7059.086785
5536275	10/3/2012	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	11/21/2012	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	11/30/2012	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	12/1/2012	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	7/26/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	7/27/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	7/30/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	8/28/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	9/13/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	9/17/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	9/23/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	10/25/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	10/29/2013	17	17	1.00	17.00	5944	99.3814%	TSS	--	mg/L	--	6666.915297
5536275	6/13/2012	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	6/14/2012	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	6/15/2012	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	9/17/2012	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	9/30/2012	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	10/2/2012	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	7/28/2013	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	8/24/2013	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	9/24/2013	16	16	1.00	16.00	5957	99.5987%	TSS	--	mg/L	--	6274.743809
5536275	9/27/2012	15	15	1.00	15.00	5966	99.7492%	TSS	--	mg/L	--	5882.57232
5536275	9/28/2012	15	15	1.00	15.00	5966	99.7492%	TSS	--	mg/L	--	5882.57232
5536275	9/29/2012	15	15	1.00	15.00	5966	99.7492%	TSS	--	mg/L	--	5882.57232
5536275	10/1/2012	15	15	1.00	15.00	5966	99.7492%	TSS	--	mg/L	--	5882.57232
5536275	8/15/2013	15	15	1.00	15.00	5966	99.7492%	TSS	--	mg/L	--	5882.57232
5536275	9/11/2013	14	14	1.00	14.00	5971	99.8328%	TSS	--	mg/L	--	5490.400832
5536275	9/12/2013	14	14	1.00	14.00	5971	99.8328%	TSS	--	mg/L	--	5490.400832
5536275	9/14/2013	14	14	1.00	14.00	5971	99.8328%	TSS	--	mg/L	--	5490.400832
5536275	8/16/2013	13	13	1.00	13.00	5974	99.8830%	TSS	--	mg/L	--	5098.229344
5536275	8/17/2013	13	13	1.00	13.00	5974	99.8830%	TSS	--	mg/L	--	5098.229344
5536275	8/18/2013	13	13	1.00	13.00	5974	99.8830%	TSS	--	mg/L	--	5098.229344
5536275	8/26/2013	13	13	1.00	13.00	5974	99.8830%	TSS	--	mg/L	--	5098.229344
5536275	8/19/2013	12	12	1.00	12.00	5978	99.9498%	TSS	--	mg/L	--	4706.057856
5536275	8/20/2013	12	12	1.00	12.00	5978	99.9498%	TSS	--	mg/L	--	4706.057856
5536275	8/21/2013	12	12	1.00	12.00	5978	99.9498%	TSS	--	mg/L	--	4706.057856
5536275	8/25/2013	12	12	1.00	12.00	5978	99.9498%	TSS	--	mg/L	--	4706.057856

Thorn Creek (*HBD-02*)

Zinc

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/14/2008	4610	4610	1.00	4610.00	1	0.0073%	Zinc (dissolved)	--	ug/L	93	--	2312.7329
5536275	4/17/2006	4520	4520	1.00	4520.00	2	0.0146%	Zinc (dissolved)	--	ug/L	93	--	2267.58194
5536275	9/15/2008	4490	4490	1.00	4490.00	3	0.0220%	Zinc (dissolved)	--	ug/L	93	--	2252.53161
5536275	4/18/2013	3950	3950	1.00	3950.00	4	0.0293%	Zinc (dissolved)	--	ug/L	93	--	1981.62581
5536275	11/28/1990	3810	3810	1.00	3810.00	5	0.0366%	Zinc (dissolved)	--	ug/L	93	--	1911.39097
5536275	6/14/1981	3630	3630	1.00	3630.00	6	0.0439%	Zinc (dissolved)	--	ug/L	93	--	1821.08903
5536275	7/19/1996	2980	2980	1.00	2980.00	7	0.0512%	Zinc (dissolved)	--	ug/L	93	--	1494.99871
5536275	1/8/2008	2910	2910	1.00	2910.00	8	0.0586%	Zinc (dissolved)	--	ug/L	93	--	1459.88129
5536275	1/13/2005	2810	2810	1.00	2810.00	9	0.0659%	Zinc (dissolved)	--	ug/L	93	--	1409.71355
5536275	5/29/1996	2800	2800	1.00	2800.00	10	0.0732%	Zinc (dissolved)	--	ug/L	93	--	1404.69677
5536275	12/28/2008	2800	2800	1.00	2800.00	10	0.0732%	Zinc (dissolved)	--	ug/L	93	--	1404.69677
5536275	2/22/1997	2670	2670	1.00	2670.00	12	0.0879%	Zinc (dissolved)	--	ug/L	93	--	1339.47871
5536275	7/18/1996	2620	2620	1.00	2620.00	13	0.0952%	Zinc (dissolved)	--	ug/L	93	--	1314.39484
5536275	12/3/1982	2530	2530	1.00	2530.00	14	0.1025%	Zinc (dissolved)	--	ug/L	93	--	1269.24387
5536275	1/9/2008	2530	2530	1.00	2530.00	14	0.1025%	Zinc (dissolved)	--	ug/L	93	--	1269.24387
5536275	6/2/1989	2520	2520	1.00	2520.00	16	0.1171%	Zinc (dissolved)	--	ug/L	93	--	1264.2271
5536275	4/19/2013	2500	2500	1.00	2500.00	17	0.1245%	Zinc (dissolved)	--	ug/L	93	--	1254.19355
5536275	6/10/2011	2480	2480	1.00	2480.00	18	0.1318%	Zinc (dissolved)	--	ug/L	93	--	1244.16
5536275	5/12/2002	2430	2430	1.00	2430.00	19	0.1391%	Zinc (dissolved)	--	ug/L	93	--	1219.07613
5536275	9/16/2008	2380	2380	1.00	2380.00	20	0.1464%	Zinc (dissolved)	--	ug/L	93	--	1193.99226
5536275	9/13/2008	2350	2350	1.00	2350.00	21	0.1537%	Zinc (dissolved)	--	ug/L	93	--	1178.94194
5536275	12/4/1982	2320	2320	1.00	2320.00	22	0.1611%	Zinc (dissolved)	--	ug/L	93	--	1163.89161
5536275	8/24/2007	2250	2250	1.00	2250.00	23	0.1684%	Zinc (dissolved)	--	ug/L	93	--	1128.77419
5536275	6/9/1993	2230	2230	1.00	2230.00	24	0.1757%	Zinc (dissolved)	--	ug/L	93	--	1118.74065
5536275	3/31/2017	2200	2200	1.00	2200.00	25	0.1830%	Zinc (dissolved)	--	ug/L	93	--	1,104
5536275	12/2/2006	2180	2180	1.00	2180.00	26	0.1904%	Zinc (dissolved)	--	ug/L	93	--	1093.65677
5536275	5/13/2002	2150	2150	1.00	2150.00	27	0.1977%	Zinc (dissolved)	--	ug/L	93	--	1078.60645
5536275	2/21/1997	2090	2090	1.00	2090.00	28	0.2050%	Zinc (dissolved)	--	ug/L	93	--	1048.50581
5536275	5/8/1998	2050	2050	1.00	2050.00	29	0.2123%	Zinc (dissolved)	--	ug/L	93	--	1028.43871
5536275	4/18/2006	1990	1990	1.00	1990.00	30	0.2196%	Zinc (dissolved)	--	ug/L	93	--	998.338065
5536275	6/16/2015	1990	1990	1.00	1990.00	30	0.2196%	Zinc (dissolved)	--	ug/L	93	--	998.338065
5536275	8/29/2006	1980	1980	1.00	1980.00	32	0.2343%	Zinc (dissolved)	--	ug/L	93	--	993.32129
5536275	4/6/2017	1900	1900	1.00	1900.00	33	0.2416%	Zinc (dissolved)	--	ug/L	93	--	953.187097
5536275	12/29/2015	1890	1890	1.00	1890.00	34	0.2489%	Zinc (dissolved)	--	ug/L	93	--	948.170323
5536275	8/25/2007	1880	1880	1.00	1880.00	35	0.2562%	Zinc (dissolved)	--	ug/L	93	--	943.153548
5536275	7/21/2003	1850	1850	1.00	1850.00	36	0.2636%	Zinc (dissolved)	--	ug/L	93	--	928.103226
5536275	1/24/1999	1830	1830	1.00	1830.00	37	0.2709%	Zinc (dissolved)	--	ug/L	93	--	918.069677
5536275	2/24/1985	1820	1820	1.00	1820.00	38	0.2782%	Zinc (dissolved)	--	ug/L	93	--	913.052903
5536275	1/5/2007	1820	1820	1.00	1820.00	38	0.2782%	Zinc (dissolved)	--	ug/L	93	--	913.052903
5536275	3/1/2017	1810	1810	1.00	1810.00	40	0.2928%	Zinc (dissolved)	--	ug/L	93	--	908.036129
5536275	3/13/1982	1800	1800	1.00	1800.00	41	0.3002%	Zinc (dissolved)	--	ug/L	93	--	903.019355
5536275	5/26/1991	1800	1800	1.00	1800.00	41	0.3002%	Zinc (dissolved)	--	ug/L	93	--	903.019355
5536275	11/19/2003	1800	1800	1.00	1800.00	41	0.3002%	Zinc (dissolved)	--	ug/L	93	--	903.019355

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/31/2009	1770	1770	1.00	1770.00	44	0.3221%	Zinc (dissolved)	--	ug/L	93	--	887.969032
5536275	4/28/1999	1760	1760	1.00	1760.00	45	0.3295%	Zinc (dissolved)	--	ug/L	93	--	882.952258
5536275	5/22/1982	1740	1740	1.00	1740.00	46	0.3368%	Zinc (dissolved)	--	ug/L	93	--	872.91871
5536275	1/14/2005	1740	1740	1.00	1740.00	46	0.3368%	Zinc (dissolved)	--	ug/L	93	--	872.91871
5536275	3/9/2009	1730	1730	1.00	1730.00	48	0.3514%	Zinc (dissolved)	--	ug/L	93	--	867.901935
5536275	6/1/1989	1720	1720	1.00	1720.00	49	0.3587%	Zinc (dissolved)	--	ug/L	93	--	862.885161
5536275	3/16/1984	1710	1710	1.00	1710.00	50	0.3661%	Zinc (dissolved)	--	ug/L	93	--	857.868387
5536275	7/2/1983	1700	1700	1.00	1700.00	51	0.3734%	Zinc (dissolved)	--	ug/L	93	--	852.851613
5536275	11/29/1990	1700	1700	1.00	1700.00	51	0.3734%	Zinc (dissolved)	--	ug/L	93	--	852.851613
5536275	6/20/1993	1700	1700	1.00	1700.00	51	0.3734%	Zinc (dissolved)	--	ug/L	93	--	853
5536275	3/8/2009	1690	1690	1.00	1690.00	54	0.3953%	Zinc (dissolved)	--	ug/L	93	--	847.834839
5536275	6/15/1981	1660	1660	1.00	1660.00	55	0.4027%	Zinc (dissolved)	--	ug/L	93	--	832.784516
5536275	1/5/1993	1650	1650	1.00	1650.00	56	0.4100%	Zinc (dissolved)	--	ug/L	93	--	827.767742
5536275	3/10/2009	1630	1630	1.00	1630.00	57	0.4173%	Zinc (dissolved)	--	ug/L	93	--	817.734194
5536275	12/1/2006	1600	1600	1.00	1600.00	58	0.4246%	Zinc (dissolved)	--	ug/L	93	--	802.683871
5536275	2/23/1985	1560	1560	1.00	1560.00	59	0.4319%	Zinc (dissolved)	--	ug/L	93	--	782.616774
5536275	6/13/1981	1540	1540	1.00	1540.00	60	0.4393%	Zinc (dissolved)	--	ug/L	93	--	772.583226
5536275	1/23/1999	1540	1540	1.00	1540.00	60	0.4393%	Zinc (dissolved)	--	ug/L	93	--	772.583226
5536275	12/27/2008	1540	1540	1.00	1540.00	60	0.4393%	Zinc (dissolved)	--	ug/L	93	--	772.583226
5536275	2/10/2001	1500	1500	1.00	1500.00	63	0.4612%	Zinc (dissolved)	--	ug/L	93	--	752.516129
5536275	3/11/2009	1480	1480	1.00	1480.00	64	0.4686%	Zinc (dissolved)	--	ug/L	93	--	742.482581
5536275	5/7/1998	1470	1470	1.00	1470.00	65	0.4759%	Zinc (dissolved)	--	ug/L	93	--	737.465806
5536275	10/30/2009	1470	1470	1.00	1470.00	65	0.4759%	Zinc (dissolved)	--	ug/L	93	--	737.465806
5536275	6/9/2011	1460	1460	1.00	1460.00	67	0.4905%	Zinc (dissolved)	--	ug/L	93	--	732.449032
5536275	9/19/2015	1450	1450	1.00	1450.00	68	0.4978%	Zinc (dissolved)	--	ug/L	93	--	727.432258
5536275	11/19/1985	1440	1440	1.00	1440.00	69	0.5052%	Zinc (dissolved)	--	ug/L	93	--	722.415484
5536275	6/8/1993	1430	1430	1.00	1430.00	70	0.5125%	Zinc (dissolved)	--	ug/L	93	--	717.39871
5536275	4/26/2007	1410	1410	1.00	1410.00	71	0.5198%	Zinc (dissolved)	--	ug/L	93	--	707.365161
5536275	7/1/2014	1410	1410	1.00	1410.00	71	0.5198%	Zinc (dissolved)	--	ug/L	93	--	707.365161
5536275	5/10/1990	1390	1390	1.00	1390.00	73	0.5344%	Zinc (dissolved)	--	ug/L	93	--	697.331613
5536275	5/26/2011	1380	1380	1.00	1380.00	74	0.5418%	Zinc (dissolved)	--	ug/L	93	--	692.314839
5536275	1/1/2011	1370	1370	1.00	1370.00	75	0.5491%	Zinc (dissolved)	--	ug/L	93	--	687.298065
5536275	4/15/1991	1360	1360	1.00	1360.00	76	0.5564%	Zinc (dissolved)	--	ug/L	93	--	682.28129
5536275	4/23/1999	1360	1360	1.00	1360.00	76	0.5564%	Zinc (dissolved)	--	ug/L	93	--	682.28129
5536275	12/8/2004	1360	1360	1.00	1360.00	76	0.5564%	Zinc (dissolved)	--	ug/L	93	--	682.28129
5536275	6/2/1980	1350	1350	1.00	1350.00	79	0.5784%	Zinc (dissolved)	--	ug/L	93	--	677.264516
5536275	4/3/1983	1350	1350	1.00	1350.00	79	0.5784%	Zinc (dissolved)	--	ug/L	93	--	677.264516
5536275	4/14/1981	1340	1340	1.00	1340.00	81	0.5930%	Zinc (dissolved)	--	ug/L	93	--	672.247742
5536275	3/18/1998	1340	1340	1.00	1340.00	81	0.5930%	Zinc (dissolved)	--	ug/L	93	--	672.247742
5536275	3/19/1998	1340	1340	1.00	1340.00	81	0.5930%	Zinc (dissolved)	--	ug/L	93	--	672.247742
5536275	12/31/1992	1330	1330	1.00	1330.00	84	0.6150%	Zinc (dissolved)	--	ug/L	93	--	667.230968
5536275	2/3/2016	1330	1330	1.00	1330.00	84	0.6150%	Zinc (dissolved)	--	ug/L	93	--	667.230968
5536275	4/1/1993	1320	1320	1.00	1320.00	86	0.6296%	Zinc (dissolved)	--	ug/L	93	--	662.214194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/25/2001	1320	1320	1.00	1320.00	86	0.6296%	Zinc (dissolved)	--	ug/L	93	--	662.214194
5536275	3/11/2013	1320	1320	1.00	1320.00	86	0.6296%	Zinc (dissolved)	--	ug/L	93	--	662.214194
5536275	7/22/2003	1310	1310	1.00	1310.00	89	0.6516%	Zinc (dissolved)	--	ug/L	93	--	657.197419
5536275	8/4/2010	1300	1300	1.00	1300.00	90	0.6589%	Zinc (dissolved)	--	ug/L	93	--	652.180645
5536275	5/1/2017	1300	1300	1.00	1300.00	90	0.6589%	Zinc (dissolved)	--	ug/L	93	--	652.180645
5536275	6/13/2013	1290	1290	1.00	1290.00	92	0.6735%	Zinc (dissolved)	--	ug/L	93	--	647.163871
5536275	7/3/1983	1280	1280	1.00	1280.00	93	0.6809%	Zinc (dissolved)	--	ug/L	93	--	642.147097
5536275	7/3/1993	1280	1280	1.00	1280.00	93	0.6809%	Zinc (dissolved)	--	ug/L	93	--	642.147097
5536275	7/13/2014	1280	1280	1.00	1280.00	93	0.6809%	Zinc (dissolved)	--	ug/L	93	--	642.147097
5536275	12/30/2015	1280	1280	1.00	1280.00	93	0.6809%	Zinc (dissolved)	--	ug/L	93	--	642.147097
5536275	4/16/1991	1270	1270	1.00	1270.00	97	0.7102%	Zinc (dissolved)	--	ug/L	93	--	637.130323
5536275	8/5/1998	1270	1270	1.00	1270.00	97	0.7102%	Zinc (dissolved)	--	ug/L	93	--	637.130323
5536275	3/23/1993	1260	1260	1.00	1260.00	99	0.7248%	Zinc (dissolved)	--	ug/L	93	--	632.113548
5536275	2/27/1997	1260	1260	1.00	1260.00	99	0.7248%	Zinc (dissolved)	--	ug/L	93	--	632.113548
5536275	4/27/2007	1260	1260	1.00	1260.00	99	0.7248%	Zinc (dissolved)	--	ug/L	93	--	632.113548
5536275	6/14/1994	1250	1250	1.00	1250.00	102	0.7468%	Zinc (dissolved)	--	ug/L	93	--	627.096774
5536275	4/27/2011	1250	1250	1.00	1250.00	102	0.7468%	Zinc (dissolved)	--	ug/L	93	--	627.096774
5536275	5/2/1983	1240	1240	1.00	1240.00	104	0.7614%	Zinc (dissolved)	--	ug/L	93	--	622.08
5536275	3/13/2006	1240	1240	1.00	1240.00	104	0.7614%	Zinc (dissolved)	--	ug/L	93	--	622.08
5536275	9/17/2008	1240	1240	1.00	1240.00	104	0.7614%	Zinc (dissolved)	--	ug/L	93	--	622.08
5536275	1/1/1985	1230	1230	1.00	1230.00	107	0.7834%	Zinc (dissolved)	--	ug/L	93	--	617
5536275	5/31/2013	1220	1220	1.00	1220.00	108	0.7907%	Zinc (dissolved)	--	ug/L	93	--	612.046452
5536275	6/22/2014	1220	1220	1.00	1220.00	108	0.7907%	Zinc (dissolved)	--	ug/L	93	--	612.046452
5536275	12/5/1982	1210	1210	1.00	1210.00	110	0.8053%	Zinc (dissolved)	--	ug/L	93	--	607.029677
5536275	2/9/2001	1210	1210	1.00	1210.00	110	0.8053%	Zinc (dissolved)	--	ug/L	93	--	607.029677
5536275	1/20/2017	1210	1210	1.00	1210.00	110	0.8053%	Zinc (dissolved)	--	ug/L	93	--	607.029677
5536275	3/14/1982	1200	1200	1.00	1200.00	113	0.8273%	Zinc (dissolved)	--	ug/L	93	--	602.012903
5536275	5/10/1996	1200	1200	1.00	1200.00	113	0.8273%	Zinc (dissolved)	--	ug/L	93	--	602.012903
5536275	6/11/2011	1200	1200	1.00	1200.00	113	0.8273%	Zinc (dissolved)	--	ug/L	93	--	602.012903
5536275	11/20/1985	1190	1190	1.00	1190.00	116	0.8493%	Zinc (dissolved)	--	ug/L	93	--	596.996129
5536275	6/25/2000	1190	1190	1.00	1190.00	116	0.8493%	Zinc (dissolved)	--	ug/L	93	--	596.996129
5536275	5/31/2004	1190	1190	1.00	1190.00	116	0.8493%	Zinc (dissolved)	--	ug/L	93	--	596.996129
5536275	2/12/2009	1190	1190	1.00	1190.00	116	0.8493%	Zinc (dissolved)	--	ug/L	93	--	596.996129
5536275	5/23/1982	1170	1170	1.00	1170.00	120	0.8785%	Zinc (dissolved)	--	ug/L	93	--	586.962581
5536275	5/30/1996	1170	1170	1.00	1170.00	120	0.8785%	Zinc (dissolved)	--	ug/L	93	--	586.962581
5536275	4/9/2002	1170	1170	1.00	1170.00	120	0.8785%	Zinc (dissolved)	--	ug/L	93	--	586.962581
5536275	3/2/2007	1170	1170	1.00	1170.00	120	0.8785%	Zinc (dissolved)	--	ug/L	93	--	586.962581
5536275	6/24/2010	1170	1170	1.00	1170.00	120	0.8785%	Zinc (dissolved)	--	ug/L	93	--	586.962581
5536275	5/29/2011	1170	1170	1.00	1170.00	120	0.8785%	Zinc (dissolved)	--	ug/L	93	--	586.962581
5536275	7/24/2016	1170	1170	1.00	1170.00	120	0.8785%	Zinc (dissolved)	--	ug/L	93	--	586.962581
5536275	3/5/1985	1160	1160	1.00	1160.00	127	0.9298%	Zinc (dissolved)	--	ug/L	93	--	581.945806
5536275	3/5/2004	1160	1160	1.00	1160.00	127	0.9298%	Zinc (dissolved)	--	ug/L	93	--	581.945806
5536275	4/15/1981	1150	1150	1.00	1150.00	129	0.9444%	Zinc (dissolved)	--	ug/L	93	--	576.929032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/4/1985	1150	1150	1.00	1150.00	129	0.9444%	Zinc (dissolved)	--	ug/L	93	--	576.929032
5536275	6/3/1989	1150	1150	1.00	1150.00	129	0.9444%	Zinc (dissolved)	--	ug/L	93	--	576.929032
5536275	5/13/1990	1150	1150	1.00	1150.00	129	0.9444%	Zinc (dissolved)	--	ug/L	93	--	576.929032
5536275	1/4/1993	1150	1150	1.00	1150.00	129	0.9444%	Zinc (dissolved)	--	ug/L	93	--	576.929032
5536275	1/6/2007	1150	1150	1.00	1150.00	129	0.9444%	Zinc (dissolved)	--	ug/L	93	--	576.929032
5536275	4/23/2011	1150	1150	1.00	1150.00	129	0.9444%	Zinc (dissolved)	--	ug/L	93	--	576.929032
5536275	6/21/2000	1140	1140	1.00	1140.00	136	0.9957%	Zinc (dissolved)	--	ug/L	93	--	571.912258
5536275	10/23/2009	1140	1140	1.00	1140.00	136	0.9957%	Zinc (dissolved)	--	ug/L	93	--	571.912258
5536275	2/23/1990	1130	1130	1.00	1130.00	138	1.0103%	Zinc (dissolved)	--	ug/L	93	--	566.895484
5536275	3/3/1991	1130	1130	1.00	1130.00	138	1.0103%	Zinc (dissolved)	--	ug/L	93	--	566.895484
5536275	10/18/1993	1130	1130	1.00	1130.00	138	1.0103%	Zinc (dissolved)	--	ug/L	93	--	567
5536275	12/23/2006	1130	1130	1.00	1130.00	138	1.0103%	Zinc (dissolved)	--	ug/L	93	--	566.895484
5536275	2/18/2011	1130	1130	1.00	1130.00	138	1.0103%	Zinc (dissolved)	--	ug/L	93	--	566.895484
5536275	12/15/2011	1130	1130	1.00	1130.00	138	1.0103%	Zinc (dissolved)	--	ug/L	93	--	566.895484
5536275	4/17/1991	1120	1120	1.00	1120.00	144	1.0542%	Zinc (dissolved)	--	ug/L	93	--	561.87871
5536275	6/15/1994	1120	1120	1.00	1120.00	144	1.0542%	Zinc (dissolved)	--	ug/L	93	--	561.87871
5536275	4/7/2017	1120	1120	1.00	1120.00	144	1.0542%	Zinc (dissolved)	--	ug/L	93	--	561.87871
5536275	6/12/2004	1110	1110	1.00	1110.00	147	1.0762%	Zinc (dissolved)	--	ug/L	93	--	556.861935
5536275	11/27/1990	1100	1100	1.00	1100.00	148	1.0835%	Zinc (dissolved)	--	ug/L	93	--	551.845161
5536275	2/23/1997	1100	1100	1.00	1100.00	148	1.0835%	Zinc (dissolved)	--	ug/L	93	--	551.845161
5536275	4/25/2007	1100	1100	1.00	1100.00	148	1.0835%	Zinc (dissolved)	--	ug/L	93	--	551.845161
5536275	6/14/2015	1100	1100	1.00	1100.00	148	1.0835%	Zinc (dissolved)	--	ug/L	93	--	551.845161
5536275	6/17/2015	1100	1100	1.00	1100.00	148	1.0835%	Zinc (dissolved)	--	ug/L	93	--	551.845161
5536275	5/9/1998	1090	1090	1.00	1090.00	153	1.1201%	Zinc (dissolved)	--	ug/L	93	--	546.828387
5536275	6/19/1993	1080	1080	1.00	1080.00	154	1.1275%	Zinc (dissolved)	--	ug/L	93	--	541.811613
5536275	4/14/1983	1070	1070	1.00	1070.00	155	1.1348%	Zinc (dissolved)	--	ug/L	93	--	536.794839
5536275	5/27/2011	1070	1070	1.00	1070.00	155	1.1348%	Zinc (dissolved)	--	ug/L	93	--	536.794839
5536275	2/21/2014	1070	1070	1.00	1070.00	155	1.1348%	Zinc (dissolved)	--	ug/L	93	--	536.794839
5536275	11/6/1990	1060	1060	1.00	1060.00	158	1.1567%	Zinc (dissolved)	--	ug/L	93	--	531.778065
5536275	1/14/1995	1060	1060	1.00	1060.00	158	1.1567%	Zinc (dissolved)	--	ug/L	93	--	531.778065
5536275	5/28/1996	1060	1060	1.00	1060.00	158	1.1567%	Zinc (dissolved)	--	ug/L	93	--	531.778065
5536275	5/23/1984	1050	1050	1.00	1050.00	161	1.1787%	Zinc (dissolved)	--	ug/L	93	--	526.76129
5536275	8/27/1987	1050	1050	1.00	1050.00	161	1.1787%	Zinc (dissolved)	--	ug/L	93	--	526.76129
5536275	12/30/1990	1050	1050	1.00	1050.00	161	1.1787%	Zinc (dissolved)	--	ug/L	93	--	526.76129
5536275	12/29/2008	1050	1050	1.00	1050.00	161	1.1787%	Zinc (dissolved)	--	ug/L	93	--	526.76129
5536275	5/11/2017	1040	1040	1.00	1040.00	165	1.2080%	Zinc (dissolved)	--	ug/L	93	--	521.744516
5536275	3/2/1991	1030	1030	1.00	1030.00	166	1.2153%	Zinc (dissolved)	--	ug/L	93	--	516.727742
5536275	10/17/1993	1030	1030	1.00	1030.00	166	1.2153%	Zinc (dissolved)	--	ug/L	93	--	516.727742
5536275	2/14/2005	1030	1030	1.00	1030.00	166	1.2153%	Zinc (dissolved)	--	ug/L	93	--	516.727742
5536275	11/30/2006	1030	1030	1.00	1030.00	166	1.2153%	Zinc (dissolved)	--	ug/L	93	--	516.727742
5536275	2/27/2009	1030	1030	1.00	1030.00	166	1.2153%	Zinc (dissolved)	--	ug/L	93	--	516.727742
5536275	11/27/1986	1020	1020	1.00	1020.00	171	1.2519%	Zinc (dissolved)	--	ug/L	93	--	511.710968
5536275	11/11/1995	1020	1020	1.00	1020.00	171	1.2519%	Zinc (dissolved)	--	ug/L	93	--	511.710968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/22/2006	1020	1020	1.00	1020.00	171	1.2519%	Zinc (dissolved)	--	ug/L	93	--	511.710968
5536275	3/9/1990	1010	1010	1.00	1010.00	174	1.2739%	Zinc (dissolved)	--	ug/L	93	--	506.694194
5536275	2/28/2011	1010	1010	1.00	1010.00	174	1.2739%	Zinc (dissolved)	--	ug/L	93	--	506.694194
5536275	4/20/1993	1000	1000	1.00	1000.00	176	1.2885%	Zinc (dissolved)	--	ug/L	93	--	501.677419
5536275	8/3/2010	1000	1000	1.00	1000.00	176	1.2885%	Zinc (dissolved)	--	ug/L	93	--	501.677419
5536275	4/28/2011	1000	1000	1.00	1000.00	176	1.2885%	Zinc (dissolved)	--	ug/L	93	--	501.677419
5536275	1/2/1985	992	992	1.00	992.00	179	1.3105%	Zinc (dissolved)	--	ug/L	93	--	497.664
5536275	1/15/1995	991	991	1.00	991.00	180	1.3178%	Zinc (dissolved)	--	ug/L	93	--	497.162323
5536275	4/12/2007	991	991	1.00	991.00	180	1.3178%	Zinc (dissolved)	--	ug/L	93	--	497.162323
5536275	4/2/1983	989	989	1.00	989.00	182	1.3325%	Zinc (dissolved)	--	ug/L	93	--	496.158968
5536275	1/4/2005	988	988	1.00	988.00	183	1.3398%	Zinc (dissolved)	--	ug/L	93	--	495.65729
5536275	9/14/2006	986	986	1.00	986.00	184	1.3471%	Zinc (dissolved)	--	ug/L	93	--	494.653935
5536275	2/21/2011	985	985	1.00	985.00	185	1.3544%	Zinc (dissolved)	--	ug/L	93	--	494.152258
5536275	2/15/2005	984	984	1.00	984.00	186	1.3617%	Zinc (dissolved)	--	ug/L	93	--	493.650581
5536275	2/25/1985	982	982	1.00	982.00	187	1.3691%	Zinc (dissolved)	--	ug/L	93	--	492.647226
5536275	11/18/2003	980	980	1.00	980.00	188	1.3764%	Zinc (dissolved)	--	ug/L	93	--	491.643871
5536275	3/9/1998	979	979	1.00	979.00	189	1.3837%	Zinc (dissolved)	--	ug/L	93	--	491.142194
5536275	4/28/2009	979	979	1.00	979.00	189	1.3837%	Zinc (dissolved)	--	ug/L	93	--	491.142194
5536275	4/17/1982	978	978	1.00	978.00	191	1.3983%	Zinc (dissolved)	--	ug/L	93	--	490.640516
5536275	12/27/2015	973	973	1.00	973.00	192	1.4057%	Zinc (dissolved)	--	ug/L	93	--	488.132129
5536275	4/20/2011	971	971	1.00	971.00	193	1.4130%	Zinc (dissolved)	--	ug/L	93	--	487
5536275	7/20/1996	970	970	1.00	970.00	194	1.4203%	Zinc (dissolved)	--	ug/L	93	--	486.627097
5536275	3/18/1991	966	966	1.00	966.00	195	1.4276%	Zinc (dissolved)	--	ug/L	93	--	484.620387
5536275	10/14/2001	965	965	1.00	965.00	196	1.4350%	Zinc (dissolved)	--	ug/L	93	--	484.11871
5536275	1/25/1999	964	964	1.00	964.00	197	1.4423%	Zinc (dissolved)	--	ug/L	93	--	483.617032
5536275	4/21/2000	964	964	1.00	964.00	197	1.4423%	Zinc (dissolved)	--	ug/L	93	--	483.617032
5536275	1/17/2017	964	964	1.00	964.00	197	1.4423%	Zinc (dissolved)	--	ug/L	93	--	483.617032
5536275	2/13/1984	962	962	1.00	962.00	200	1.4642%	Zinc (dissolved)	--	ug/L	93	--	482.613677
5536275	4/30/2017	962	962	1.00	962.00	200	1.4642%	Zinc (dissolved)	--	ug/L	93	--	482.613677
5536275	7/28/2003	961	961	1.00	961.00	202	1.4789%	Zinc (dissolved)	27	ug/L	93	--	482
5536275	4/24/1999	958	958	1.00	958.00	203	1.4862%	Zinc (dissolved)	--	ug/L	93	--	480.606968
5536275	5/16/2009	957	957	1.00	957.00	204	1.4935%	Zinc (dissolved)	--	ug/L	93	--	480.10529
5536275	6/15/2015	957	957	1.00	957.00	204	1.4935%	Zinc (dissolved)	--	ug/L	93	--	480.10529
5536275	5/19/1987	956	956	1.00	956.00	206	1.5082%	Zinc (dissolved)	--	ug/L	93	--	479.603613
5536275	9/15/1993	956	956	1.00	956.00	206	1.5082%	Zinc (dissolved)	--	ug/L	93	--	479.603613
5536275	10/24/2009	950	950	1.00	950.00	208	1.5228%	Zinc (dissolved)	--	ug/L	93	--	476.593548
5536275	1/9/1998	949	949	1.00	949.00	209	1.5301%	Zinc (dissolved)	--	ug/L	93	--	476.091871
5536275	4/29/1999	946	946	1.00	946.00	210	1.5374%	Zinc (dissolved)	--	ug/L	93	--	474.586839
5536275	9/27/1993	944	944	1.00	944.00	211	1.5448%	Zinc (dissolved)	--	ug/L	93	--	473.583484
5536275	7/2/2014	942	942	1.00	942.00	212	1.5521%	Zinc (dissolved)	--	ug/L	93	--	472.580129
5536275	3/17/1984	941	941	1.00	941.00	213	1.5594%	Zinc (dissolved)	--	ug/L	93	--	472.078452
5536275	2/18/2008	941	941	1.00	941.00	213	1.5594%	Zinc (dissolved)	--	ug/L	93	--	472.078452
5536275	9/13/2006	939	939	1.00	939.00	215	1.5741%	Zinc (dissolved)	--	ug/L	93	--	471.075097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/7/2012	939	939	1.00	939.00	215	1.5741%	Zinc (dissolved)	--	ug/L	93	--	471.075097
5536275	10/10/1990	938	938	1.00	938.00	217	1.5887%	Zinc (dissolved)	--	ug/L	93	--	470.573419
5536275	3/24/1993	936	936	1.00	936.00	218	1.5960%	Zinc (dissolved)	--	ug/L	93	--	469.570065
5536275	9/11/2014	936	936	1.00	936.00	218	1.5960%	Zinc (dissolved)	--	ug/L	93	--	469.570065
5536275	11/27/2015	935	935	1.00	935.00	220	1.6107%	Zinc (dissolved)	--	ug/L	93	--	469.068387
5536275	2/20/1994	934	934	1.00	934.00	221	1.6180%	Zinc (dissolved)	--	ug/L	93	--	468.56671
5536275	3/15/2014	933	933	1.00	933.00	222	1.6253%	Zinc (dissolved)	--	ug/L	93	--	468.065032
5536275	3/12/1982	924	924	1.00	924.00	223	1.6326%	Zinc (dissolved)	--	ug/L	93	--	463.549935
5536275	12/6/1982	924	924	1.00	924.00	223	1.6326%	Zinc (dissolved)	--	ug/L	93	--	463.549935
5536275	6/10/2006	920	920	1.00	920.00	225	1.6473%	Zinc (dissolved)	--	ug/L	93	--	461.543226
5536275	8/31/1993	918	918	1.00	918.00	226	1.6546%	Zinc (dissolved)	--	ug/L	93	--	460.539871
5536275	4/26/2011	918	918	1.00	918.00	226	1.6546%	Zinc (dissolved)	--	ug/L	93	--	460.539871
5536275	6/2/1999	917	917	1.00	917.00	228	1.6692%	Zinc (dissolved)	--	ug/L	93	--	460.038194
5536275	12/26/2009	917	917	1.00	917.00	228	1.6692%	Zinc (dissolved)	--	ug/L	93	--	460.038194
5536275	6/1/1987	914	914	1.00	914.00	230	1.6839%	Zinc (dissolved)	--	ug/L	93	--	458.533161
5536275	12/31/2010	912	912	1.00	912.00	231	1.6912%	Zinc (dissolved)	--	ug/L	93	--	457.529806
5536275	10/3/2006	911	911	1.00	911.00	232	1.6985%	Zinc (dissolved)	--	ug/L	93	--	457.028129
5536275	3/6/2004	907	907	1.00	907.00	233	1.7058%	Zinc (dissolved)	--	ug/L	93	--	455.021419
5536275	9/10/2014	904	904	1.00	904.00	234	1.7132%	Zinc (dissolved)	--	ug/L	93	--	453.516387
5536275	1/12/2005	902	902	1.00	902.00	235	1.7205%	Zinc (dissolved)	--	ug/L	93	--	452.513032
5536275	4/20/2013	900	900	1.00	900.00	236	1.7278%	Zinc (dissolved)	--	ug/L	93	--	451.509677
5536275	12/7/1994	899	899	1.00	899.00	237	1.7351%	Zinc (dissolved)	--	ug/L	93	--	451.008
5536275	4/16/1999	899	899	1.00	899.00	237	1.7351%	Zinc (dissolved)	--	ug/L	93	--	451.008
5536275	7/18/2003	897	897	1.00	897.00	239	1.7498%	Zinc (dissolved)	--	ug/L	93	--	450.004645
5536275	3/11/1990	895	895	1.00	895.00	240	1.7571%	Zinc (dissolved)	--	ug/L	93	--	449.00129
5536275	1/20/1995	894	894	1.00	894.00	241	1.7644%	Zinc (dissolved)	--	ug/L	93	--	448
5536275	3/9/2002	893	893	1.00	893.00	242	1.7717%	Zinc (dissolved)	--	ug/L	93	--	447.997935
5536275	5/9/2003	891	891	1.00	891.00	243	1.7790%	Zinc (dissolved)	--	ug/L	93	--	446.994581
5536275	11/20/2003	889	889	1.00	889.00	244	1.7864%	Zinc (dissolved)	--	ug/L	93	--	445.991226
5536275	1/15/2007	888	888	1.00	888.00	245	1.7937%	Zinc (dissolved)	--	ug/L	93	--	445.489548
5536275	10/5/1991	887	887	1.00	887.00	246	1.8010%	Zinc (dissolved)	--	ug/L	93	--	444.987871
5536275	2/28/1997	886	886	1.00	886.00	247	1.8083%	Zinc (dissolved)	--	ug/L	93	--	444.486194
5536275	4/4/2014	884	884	1.00	884.00	248	1.8157%	Zinc (dissolved)	--	ug/L	93	--	443.482839
5536275	1/30/2013	883	883	1.00	883.00	249	1.8230%	Zinc (dissolved)	--	ug/L	93	--	442.981161
5536275	1/10/2008	882	882	1.00	882.00	250	1.8303%	Zinc (dissolved)	--	ug/L	93	--	442.479484
5536275	6/10/1993	879	879	1.00	879.00	251	1.8376%	Zinc (dissolved)	--	ug/L	93	--	440.974452
5536275	1/6/1998	879	879	1.00	879.00	251	1.8376%	Zinc (dissolved)	--	ug/L	93	--	440.974452
5536275	4/6/2009	879	879	1.00	879.00	251	1.8376%	Zinc (dissolved)	--	ug/L	93	--	440.974452
5536275	6/23/2010	874	874	1.00	874.00	254	1.8596%	Zinc (dissolved)	--	ug/L	93	--	438.466065
5536275	6/3/1980	872	872	1.00	872.00	255	1.8669%	Zinc (dissolved)	--	ug/L	93	--	437.46271
5536275	5/20/1987	871	871	1.00	871.00	256	1.8742%	Zinc (dissolved)	--	ug/L	93	--	436.961032
5536275	8/21/2007	866	866	1.00	866.00	257	1.8815%	Zinc (dissolved)	--	ug/L	93	--	434.452645
5536275	8/5/2010	865	865	1.00	865.00	258	1.8889%	Zinc (dissolved)	--	ug/L	93	--	433.950968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/1/2013	863	863	1.00	863.00	259	1.8962%	Zinc (dissolved)	--	ug/L	93	--	432.947613
5536275	3/20/1984	858	858	1.00	858.00	260	1.9035%	Zinc (dissolved)	--	ug/L	93	--	430.439226
5536275	12/7/2004	855	855	1.00	855.00	261	1.9108%	Zinc (dissolved)	--	ug/L	93	--	428.934194
5536275	5/29/1984	854	854	1.00	854.00	262	1.9181%	Zinc (dissolved)	--	ug/L	93	--	428.432516
5536275	3/14/2006	854	854	1.00	854.00	262	1.9181%	Zinc (dissolved)	--	ug/L	93	--	428.432516
5536275	5/30/2011	854	854	1.00	854.00	262	1.9181%	Zinc (dissolved)	--	ug/L	93	--	428.432516
5536275	3/19/2014	852	852	1.00	852.00	265	1.9401%	Zinc (dissolved)	--	ug/L	93	--	427.429161
5536275	3/23/2007	850	850	1.00	850.00	266	1.9474%	Zinc (dissolved)	--	ug/L	93	--	426.425806
5536275	6/23/2014	850	850	1.00	850.00	266	1.9474%	Zinc (dissolved)	--	ug/L	93	--	426.425806
5536275	12/25/1982	849	849	1.00	849.00	268	1.9621%	Zinc (dissolved)	--	ug/L	93	--	425.924129
5536275	6/13/2004	848	848	1.00	848.00	269	1.9694%	Zinc (dissolved)	--	ug/L	93	--	425.422452
5536275	4/11/1995	846	846	1.00	846.00	270	1.9767%	Zinc (dissolved)	--	ug/L	93	--	424.419097
5536275	10/4/1986	845	845	1.00	845.00	271	1.9840%	Zinc (dissolved)	--	ug/L	93	--	423.917419
5536275	6/26/2000	843	843	1.00	843.00	272	1.9914%	Zinc (dissolved)	--	ug/L	93	--	422.914065
5536275	5/15/1981	842	842	1.00	842.00	273	1.9987%	Zinc (dissolved)	--	ug/L	93	--	422.412387
5536275	3/20/1982	842	842	1.00	842.00	273	1.9987%	Zinc (dissolved)	--	ug/L	93	--	422.412387
5536275	4/7/2009	842	842	1.00	842.00	273	1.9987%	Zinc (dissolved)	--	ug/L	93	--	422.412387
5536275	8/30/2006	838	838	1.00	838.00	276	2.0206%	Zinc (dissolved)	--	ug/L	93	--	420.405677
5536275	5/8/2012	837	837	1.00	837.00	277	2.0280%	Zinc (dissolved)	--	ug/L	93	--	419.904
5536275	5/11/2016	835	835	1.00	835.00	278	2.0353%	Zinc (dissolved)	--	ug/L	93	--	419
5536275	8/26/1987	834	834	1.00	834.00	279	2.0426%	Zinc (dissolved)	--	ug/L	93	--	418.398968
5536275	4/10/1995	834	834	1.00	834.00	279	2.0426%	Zinc (dissolved)	--	ug/L	93	--	418.398968
5536275	5/14/2002	834	834	1.00	834.00	279	2.0426%	Zinc (dissolved)	--	ug/L	93	--	418.398968
5536275	11/5/1990	831	831	1.00	831.00	282	2.0646%	Zinc (dissolved)	--	ug/L	93	--	416.893935
5536275	3/17/1980	830	830	1.00	830.00	283	2.0719%	Zinc (dissolved)	--	ug/L	93	--	416.392258
5536275	5/27/1991	830	830	1.00	830.00	283	2.0719%	Zinc (dissolved)	--	ug/L	93	--	416.392258
5536275	6/21/1993	828	828	1.00	828.00	285	2.0865%	Zinc (dissolved)	--	ug/L	93	--	415.388903
5536275	12/25/2009	828	828	1.00	828.00	285	2.0865%	Zinc (dissolved)	--	ug/L	93	--	415.388903
5536275	11/3/2016	826	826	1.00	826.00	287	2.1012%	Zinc (dissolved)	--	ug/L	93	--	414.385548
5536275	6/16/1981	824	824	1.00	824.00	288	2.1085%	Zinc (dissolved)	--	ug/L	93	--	413.382194
5536275	1/5/1998	824	824	1.00	824.00	288	2.1085%	Zinc (dissolved)	--	ug/L	93	--	413.382194
5536275	12/28/2015	824	824	1.00	824.00	288	2.1085%	Zinc (dissolved)	--	ug/L	93	--	413.382194
5536275	4/19/2006	822	822	1.00	822.00	291	2.1305%	Zinc (dissolved)	--	ug/L	93	--	412.378839
5536275	7/19/1989	813	813	1.00	813.00	292	2.1378%	Zinc (dissolved)	--	ug/L	93	--	407.863742
5536275	7/29/1981	812	812	1.00	812.00	293	2.1451%	Zinc (dissolved)	--	ug/L	93	--	407
5536275	1/6/1993	812	812	1.00	812.00	293	2.1451%	Zinc (dissolved)	--	ug/L	93	--	407.362065
5536275	6/2/2013	812	812	1.00	812.00	293	2.1451%	Zinc (dissolved)	--	ug/L	93	--	407.362065
5536275	3/20/2014	811	811	1.00	811.00	296	2.1671%	Zinc (dissolved)	--	ug/L	93	--	406.860387
5536275	3/24/2007	809	809	1.00	809.00	297	2.1744%	Zinc (dissolved)	--	ug/L	93	--	405.857032
5536275	11/20/1991	807	807	1.00	807.00	298	2.1817%	Zinc (dissolved)	--	ug/L	93	--	404.853677
5536275	8/26/2007	806	806	1.00	806.00	299	2.1890%	Zinc (dissolved)	--	ug/L	93	--	404.352
5536275	11/1/2009	806	806	1.00	806.00	299	2.1890%	Zinc (dissolved)	--	ug/L	93	--	404.352
5536275	3/21/1984	804	804	1.00	804.00	301	2.2037%	Zinc (dissolved)	--	ug/L	93	--	403.348645

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5536275	5/10/2003	803	803	1.00	803.00	302	2.2110%	Zinc (dissolved)	--	ug/L	93	--	402.846968
5536275	2/22/2014	802	802	1.00	802.00	303	2.2183%	Zinc (dissolved)	--	ug/L	93	--	402.34529
5536275	7/28/1981	798	798	1.00	798.00	304	2.2256%	Zinc (dissolved)	--	ug/L	93	--	400
5536275	9/10/1992	798	798	1.00	798.00	304	2.2256%	Zinc (dissolved)	--	ug/L	93	--	400.338581
5536275	8/23/2007	796	796	1.00	796.00	306	2.2403%	Zinc (dissolved)	--	ug/L	93	--	399.335226
5536275	11/28/2015	796	796	1.00	796.00	306	2.2403%	Zinc (dissolved)	--	ug/L	93	--	399.335226
5536275	12/12/1983	787	787	1.00	787.00	308	2.2549%	Zinc (dissolved)	--	ug/L	93	--	394.820129
5536275	4/7/1988	787	787	1.00	787.00	308	2.2549%	Zinc (dissolved)	--	ug/L	93	--	394.820129
5536275	12/29/1990	785	785	1.00	785.00	310	2.2696%	Zinc (dissolved)	--	ug/L	93	--	393.816774
5536275	3/22/2011	782	782	1.00	782.00	311	2.2769%	Zinc (dissolved)	--	ug/L	93	--	392.311742
5536275	1/8/1998	779	779	1.00	779.00	312	2.2842%	Zinc (dissolved)	--	ug/L	93	--	390.80671
5536275	3/20/1998	777	777	1.00	777.00	313	2.2915%	Zinc (dissolved)	--	ug/L	93	--	389.803355
5536275	3/12/2013	776	776	1.00	776.00	314	2.2989%	Zinc (dissolved)	--	ug/L	93	--	389.301677
5536275	6/11/2006	772	772	1.00	772.00	315	2.3062%	Zinc (dissolved)	--	ug/L	93	--	387.294968
5536275	12/21/1987	770	770	1.00	770.00	316	2.3135%	Zinc (dissolved)	--	ug/L	93	--	386.291613
5536275	12/20/1987	769	769	1.00	769.00	317	2.3208%	Zinc (dissolved)	--	ug/L	93	--	385.789935
5536275	4/12/1995	769	769	1.00	769.00	317	2.3208%	Zinc (dissolved)	--	ug/L	93	--	385.789935
5536275	1/22/1999	769	769	1.00	769.00	317	2.3208%	Zinc (dissolved)	--	ug/L	93	--	385.789935
5536275	4/3/2014	768	768	1.00	768.00	320	2.3428%	Zinc (dissolved)	--	ug/L	93	--	385.288258
5536275	6/4/1989	766	766	1.00	766.00	321	2.3501%	Zinc (dissolved)	--	ug/L	93	--	384.284903
5536275	3/10/1998	766	766	1.00	766.00	321	2.3501%	Zinc (dissolved)	--	ug/L	93	--	384.284903
5536275	4/22/2011	765	765	1.00	765.00	323	2.3647%	Zinc (dissolved)	--	ug/L	93	--	383.783226
5536275	4/1/2017	764	764	1.00	764.00	324	2.3721%	Zinc (dissolved)	--	ug/L	93	--	383.281548
5536275	2/16/2005	763	763	1.00	763.00	325	2.3794%	Zinc (dissolved)	--	ug/L	93	--	382.779871
5536275	4/15/1983	762	762	1.00	762.00	326	2.3867%	Zinc (dissolved)	--	ug/L	93	--	382.278194
5536275	2/14/1984	762	762	1.00	762.00	326	2.3867%	Zinc (dissolved)	--	ug/L	93	--	382.278194
5536275	3/12/2015	760	760	1.00	760.00	328	2.4013%	Zinc (dissolved)	--	ug/L	93	--	381.274839
5536275	4/29/2009	757	757	1.00	757.00	329	2.4087%	Zinc (dissolved)	--	ug/L	93	--	379.769806
5536275	5/23/2004	756	756	1.00	756.00	330	2.4160%	Zinc (dissolved)	--	ug/L	93	--	379.268129
5536275	2/18/1998	755	755	1.00	755.00	331	2.4233%	Zinc (dissolved)	--	ug/L	93	--	378.766452
5536275	8/20/2016	754	754	1.00	754.00	332	2.4306%	Zinc (dissolved)	--	ug/L	93	--	378.264774
5536275	3/30/1988	750	750	1.00	750.00	333	2.4380%	Zinc (dissolved)	--	ug/L	93	--	376.258065
5536275	4/16/2013	750	750	1.00	750.00	333	2.4380%	Zinc (dissolved)	--	ug/L	93	--	376.258065
5536275	8/4/1998	748	748	1.00	748.00	335	2.4526%	Zinc (dissolved)	--	ug/L	93	--	375.25471
5536275	5/11/1996	746	746	1.00	746.00	336	2.4599%	Zinc (dissolved)	--	ug/L	93	--	374.251355
5536275	1/11/2014	742	742	1.00	742.00	337	2.4672%	Zinc (dissolved)	--	ug/L	93	--	372.244645
5536275	5/30/1982	741	741	1.00	741.00	338	2.4746%	Zinc (dissolved)	--	ug/L	93	--	371.742968
5536275	5/3/1983	741	741	1.00	741.00	338	2.4746%	Zinc (dissolved)	--	ug/L	93	--	371.742968
5536275	11/10/1988	740	740	1.00	740.00	340	2.4892%	Zinc (dissolved)	--	ug/L	93	--	371.24129
5536275	3/10/2013	738	738	1.00	738.00	341	2.4965%	Zinc (dissolved)	--	ug/L	93	--	370.237935
5536275	1/15/2005	736	736	1.00	736.00	342	2.5038%	Zinc (dissolved)	--	ug/L	93	--	369.234581
5536275	2/26/2007	734	734	1.00	734.00	343	2.5112%	Zinc (dissolved)	15	ug/L	93	--	368.231226
5536275	1/11/2008	734	734	1.00	734.00	343	2.5112%	Zinc (dissolved)	--	ug/L	93	--	368.231226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/17/1999	733	733	1.00	733.00	345	2.5258%	Zinc (dissolved)	--	ug/L	93	--	367.729548
5536275	3/12/2009	732	732	1.00	732.00	346	2.5331%	Zinc (dissolved)	--	ug/L	93	--	367
5536275	10/11/1990	730	730	1.00	730.00	347	2.5404%	Zinc (dissolved)	--	ug/L	93	--	366.224516
5536275	7/12/2014	729	729	1.00	729.00	348	2.5478%	Zinc (dissolved)	--	ug/L	93	--	366
5536275	11/29/2016	728	728	1.00	728.00	349	2.5551%	Zinc (dissolved)	--	ug/L	93	--	365.221161
5536275	5/12/2008	725	725	1.00	725.00	350	2.5624%	Zinc (dissolved)	--	ug/L	93	--	363.716129
5536275	4/2/1993	723	723	1.00	723.00	351	2.5697%	Zinc (dissolved)	--	ug/L	93	--	362.712774
5536275	4/15/1987	720	720	1.00	720.00	352	2.5771%	Zinc (dissolved)	--	ug/L	93	--	361.207742
5536275	9/17/1980	719	719	1.00	719.00	353	2.5844%	Zinc (dissolved)	--	ug/L	93	--	360.706065
5536275	3/7/1994	719	719	1.00	719.00	353	2.5844%	Zinc (dissolved)	--	ug/L	93	--	360.706065
5536275	7/8/1998	718	718	1.00	718.00	355	2.5990%	Zinc (dissolved)	--	ug/L	93	--	360.204387
5536275	6/5/2005	717	717	1.00	717.00	356	2.6063%	Zinc (dissolved)	--	ug/L	93	--	359.70271
5536275	6/29/1993	714	714	1.00	714.00	357	2.6137%	Zinc (dissolved)	--	ug/L	93	--	358.197677
5536275	3/11/2015	711	711	1.00	711.00	358	2.6210%	Zinc (dissolved)	--	ug/L	93	--	357
5536275	5/9/2002	710	710	1.00	710.00	359	2.6283%	Zinc (dissolved)	--	ug/L	93	--	356.190968
5536275	12/24/2015	710	710	1.00	710.00	359	2.6283%	Zinc (dissolved)	--	ug/L	93	--	356.190968
5536275	6/1/2004	709	709	1.00	709.00	361	2.6429%	Zinc (dissolved)	--	ug/L	93	--	355.68929
5536275	6/25/2010	708	708	1.00	708.00	362	2.6503%	Zinc (dissolved)	--	ug/L	93	--	355.187613
5536275	2/27/1996	707	707	1.00	707.00	363	2.6576%	Zinc (dissolved)	--	ug/L	93	--	354.685935
5536275	1/4/1998	707	707	1.00	707.00	363	2.6576%	Zinc (dissolved)	--	ug/L	93	--	354.685935
5536275	2/6/2008	703	703	1.00	703.00	365	2.6722%	Zinc (dissolved)	--	ug/L	93	--	352.679226
5536275	8/28/2004	702	702	1.00	702.00	366	2.6796%	Zinc (dissolved)	--	ug/L	93	--	352.177548
5536275	11/11/2006	702	702	1.00	702.00	366	2.6796%	Zinc (dissolved)	--	ug/L	93	--	352.177548
5536275	8/28/2009	701	701	1.00	701.00	368	2.6942%	Zinc (dissolved)	--	ug/L	93	--	351.675871
5536275	10/31/2013	701	701	1.00	701.00	368	2.6942%	Zinc (dissolved)	--	ug/L	93	--	351.675871
5536275	11/30/1990	700	700	1.00	700.00	370	2.7088%	Zinc (dissolved)	--	ug/L	93	--	351.174194
5536275	4/17/2013	700	700	1.00	700.00	370	2.7088%	Zinc (dissolved)	--	ug/L	93	--	351.174194
5536275	1/20/1988	699	699	1.00	699.00	372	2.7235%	Zinc (dissolved)	--	ug/L	93	--	350.672516
5536275	3/10/1990	698	698	1.00	698.00	373	2.7308%	Zinc (dissolved)	--	ug/L	93	--	350.170839
5536275	1/25/2010	697	697	1.00	697.00	374	2.7381%	Zinc (dissolved)	--	ug/L	93	--	349.669161
5536275	2/24/1990	696	696	1.00	696.00	375	2.7454%	Zinc (dissolved)	--	ug/L	93	--	349.167484
5536275	1/23/2012	695	695	1.00	695.00	376	2.7528%	Zinc (dissolved)	--	ug/L	93	--	348.665806
5536275	5/2/2017	695	695	1.00	695.00	376	2.7528%	Zinc (dissolved)	--	ug/L	93	--	348.665806
5536275	3/16/1982	694	694	1.00	694.00	378	2.7674%	Zinc (dissolved)	--	ug/L	93	--	348.164129
5536275	2/3/1983	694	694	1.00	694.00	378	2.7674%	Zinc (dissolved)	--	ug/L	93	--	348.164129
5536275	5/5/1991	694	694	1.00	694.00	378	2.7674%	Zinc (dissolved)	--	ug/L	93	--	348.164129
5536275	2/19/1994	691	691	1.00	691.00	381	2.7894%	Zinc (dissolved)	--	ug/L	93	--	346.659097
5536275	4/11/2013	691	691	1.00	691.00	381	2.7894%	Zinc (dissolved)	--	ug/L	93	--	346.659097
5536275	3/11/2014	691	691	1.00	691.00	381	2.7894%	Zinc (dissolved)	--	ug/L	93	--	346.659097
5536275	3/12/2014	689	689	1.00	689.00	384	2.8113%	Zinc (dissolved)	--	ug/L	93	--	346
5536275	6/3/1987	688	688	1.00	688.00	385	2.8187%	Zinc (dissolved)	--	ug/L	93	--	345.154065
5536275	8/18/1990	684	684	1.00	684.00	386	2.8260%	Zinc (dissolved)	--	ug/L	93	--	343.147355
5536275	5/11/1981	683	683	1.00	683.00	387	2.8333%	Zinc (dissolved)	--	ug/L	93	--	342.645677

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5536275	10/31/1991	682	682	1.00	682.00	388	2.8406%	Zinc (dissolved)	--	ug/L	93	--	342.144
5536275	4/21/1993	682	682	1.00	682.00	388	2.8406%	Zinc (dissolved)	--	ug/L	93	--	342.144
5536275	2/12/1998	681	681	1.00	681.00	390	2.8553%	Zinc (dissolved)	--	ug/L	93	--	341.642323
5536275	1/21/2017	681	681	1.00	681.00	390	2.8553%	Zinc (dissolved)	--	ug/L	93	--	341.642323
5536275	1/24/2012	680	680	1.00	680.00	392	2.8699%	Zinc (dissolved)	--	ug/L	93	--	341.140645
5536275	8/28/2006	679	679	1.00	679.00	393	2.8772%	Zinc (dissolved)	24	ug/L	93	--	340.638968
5536275	11/26/1986	676	676	1.00	676.00	394	2.8845%	Zinc (dissolved)	--	ug/L	93	--	339.133935
5536275	8/20/2007	676	676	1.00	676.00	394	2.8845%	Zinc (dissolved)	--	ug/L	93	--	339.133935
5536275	9/18/2008	672	672	1.00	672.00	396	2.8992%	Zinc (dissolved)	--	ug/L	93	--	337.127226
5536275	5/13/2010	671	671	1.00	671.00	397	2.9065%	Zinc (dissolved)	--	ug/L	93	--	336.625548
5536275	3/1/2011	670	670	1.00	670.00	398	2.9138%	Zinc (dissolved)	--	ug/L	93	--	336.123871
5536275	7/14/2014	670	670	1.00	670.00	398	2.9138%	Zinc (dissolved)	--	ug/L	93	--	336.123871
5536275	3/29/2004	669	669	1.00	669.00	400	2.9285%	Zinc (dissolved)	--	ug/L	93	--	335.622194
5536275	12/8/1994	667	667	1.00	667.00	401	2.9358%	Zinc (dissolved)	--	ug/L	93	--	334.618839
5536275	4/6/1988	666	666	1.00	666.00	402	2.9431%	Zinc (dissolved)	--	ug/L	93	--	334.117161
5536275	3/2/2017	665	665	1.00	665.00	403	2.9504%	Zinc (dissolved)	--	ug/L	93	--	333.615484
5536275	12/30/1992	663	663	1.00	663.00	404	2.9578%	Zinc (dissolved)	--	ug/L	93	--	332.612129
5536275	2/26/2001	662	662	1.00	662.00	405	2.9651%	Zinc (dissolved)	--	ug/L	93	--	332.110452
5536275	11/21/1985	660	660	1.00	660.00	406	2.9724%	Zinc (dissolved)	--	ug/L	93	--	331.107097
5536275	9/1/1980	657	657	1.00	657.00	407	2.9797%	Zinc (dissolved)	--	ug/L	93	--	329.602065
5536275	11/16/1985	655	655	1.00	655.00	408	2.9870%	Zinc (dissolved)	--	ug/L	93	--	328.59871
5536275	9/5/2008	654	654	1.00	654.00	409	2.9944%	Zinc (dissolved)	--	ug/L	93	--	328.097032
5536275	10/30/1991	653	653	1.00	653.00	410	3.0017%	Zinc (dissolved)	--	ug/L	93	--	327.595355
5536275	1/24/2010	651	651	1.00	651.00	411	3.0090%	Zinc (dissolved)	--	ug/L	93	--	326.592
5536275	3/18/1980	650	650	1.00	650.00	412	3.0163%	Zinc (dissolved)	--	ug/L	93	--	326.090323
5536275	3/17/1982	649	649	1.00	649.00	413	3.0236%	Zinc (dissolved)	--	ug/L	93	--	325.588645
5536275	2/17/2011	648	648	1.00	648.00	414	3.0310%	Zinc (dissolved)	--	ug/L	93	--	325.086968
5536275	5/21/1996	647	647	1.00	647.00	415	3.0383%	Zinc (dissolved)	--	ug/L	93	--	324.58529
5536275	3/3/2008	647	647	1.00	647.00	415	3.0383%	Zinc (dissolved)	--	ug/L	93	--	324.58529
5536275	3/6/1994	645	645	1.00	645.00	417	3.0529%	Zinc (dissolved)	--	ug/L	93	--	323.581935
5536275	5/6/1991	642	642	1.00	642.00	418	3.0603%	Zinc (dissolved)	--	ug/L	93	--	322.076903
5536275	10/3/1986	641	641	1.00	641.00	419	3.0676%	Zinc (dissolved)	--	ug/L	93	--	321.575226
5536275	8/19/2006	641	641	1.00	641.00	419	3.0676%	Zinc (dissolved)	--	ug/L	93	--	321.575226
5536275	11/28/1983	640	640	1.00	640.00	421	3.0822%	Zinc (dissolved)	--	ug/L	93	--	321.073548
5536275	11/13/1992	640	640	1.00	640.00	421	3.0822%	Zinc (dissolved)	--	ug/L	93	--	321.073548
5536275	4/6/1985	638	638	1.00	638.00	423	3.0969%	Zinc (dissolved)	--	ug/L	93	--	320.070194
5536275	11/21/1991	638	638	1.00	638.00	423	3.0969%	Zinc (dissolved)	--	ug/L	93	--	320.070194
5536275	3/19/1991	637	637	1.00	637.00	425	3.1115%	Zinc (dissolved)	--	ug/L	93	--	319.568516
5536275	6/25/2014	637	637	1.00	637.00	425	3.1115%	Zinc (dissolved)	--	ug/L	93	--	319.568516
5536275	5/11/2003	635	635	1.00	635.00	427	3.1261%	Zinc (dissolved)	--	ug/L	93	--	318.565161
5536275	3/28/1985	634	634	1.00	634.00	428	3.1335%	Zinc (dissolved)	--	ug/L	93	--	318.063484
5536275	4/8/2010	634	634	1.00	634.00	428	3.1335%	Zinc (dissolved)	--	ug/L	93	--	318.063484
5536275	3/28/1983	633	633	1.00	633.00	430	3.1481%	Zinc (dissolved)	--	ug/L	93	--	317.561806

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5536275	1/8/1989	632	632	1.00	632.00	431	3.1554%	Zinc (dissolved)	--	ug/L	93	--	317.060129
5536275	6/17/1997	631	631	1.00	631.00	432	3.1627%	Zinc (dissolved)	--	ug/L	93	--	316.558452
5536275	3/10/2002	631	631	1.00	631.00	432	3.1627%	Zinc (dissolved)	--	ug/L	93	--	316.558452
5536275	1/18/1988	629	629	1.00	629.00	434	3.1774%	Zinc (dissolved)	--	ug/L	93	--	316
5536275	2/25/2007	629	629	1.00	629.00	434	3.1774%	Zinc (dissolved)	--	ug/L	93	--	315.555097
5536275	1/22/1993	628	628	1.00	628.00	436	3.1920%	Zinc (dissolved)	--	ug/L	93	--	315.053419
5536275	5/14/2004	628	628	1.00	628.00	436	3.1920%	Zinc (dissolved)	--	ug/L	93	--	315.053419
5536275	9/28/1993	627	627	1.00	627.00	438	3.2067%	Zinc (dissolved)	--	ug/L	93	--	314.551742
5536275	10/4/1991	626	626	1.00	626.00	439	3.2140%	Zinc (dissolved)	--	ug/L	93	--	314.050065
5536275	3/14/2010	622	622	1.00	622.00	440	3.2213%	Zinc (dissolved)	--	ug/L	93	--	312.043355
5536275	7/22/1996	619	619	1.00	619.00	441	3.2286%	Zinc (dissolved)	--	ug/L	93	--	310.538323
5536275	6/22/2000	619	619	1.00	619.00	441	3.2286%	Zinc (dissolved)	--	ug/L	93	--	310.538323
5536275	3/16/2014	619	619	1.00	619.00	441	3.2286%	Zinc (dissolved)	--	ug/L	93	--	310.538323
5536275	4/18/1991	617	617	1.00	617.00	444	3.2506%	Zinc (dissolved)	--	ug/L	93	--	310
5536275	6/28/1993	617	617	1.00	617.00	444	3.2506%	Zinc (dissolved)	--	ug/L	93	--	309.534968
5536275	4/28/2007	617	617	1.00	617.00	444	3.2506%	Zinc (dissolved)	--	ug/L	93	--	309.534968
5536275	6/12/2011	617	617	1.00	617.00	444	3.2506%	Zinc (dissolved)	--	ug/L	93	--	309.534968
5536275	11/30/1991	616	616	1.00	616.00	448	3.2799%	Zinc (dissolved)	--	ug/L	93	--	309.03329
5536275	8/6/1998	616	616	1.00	616.00	448	3.2799%	Zinc (dissolved)	--	ug/L	93	--	309.03329
5536275	8/2/2003	616	616	1.00	616.00	448	3.2799%	Zinc (dissolved)	--	ug/L	93	--	309.03329
5536275	3/13/2010	616	616	1.00	616.00	448	3.2799%	Zinc (dissolved)	--	ug/L	93	--	309.03329
5536275	5/27/1996	611	611	1.00	611.00	452	3.3092%	Zinc (dissolved)	--	ug/L	93	--	306.524903
5536275	5/19/1997	611	611	1.00	611.00	452	3.3092%	Zinc (dissolved)	--	ug/L	93	--	306.524903
5536275	4/4/1983	610	610	1.00	610.00	454	3.3238%	Zinc (dissolved)	--	ug/L	93	--	306.023226
5536275	3/28/1991	610	610	1.00	610.00	454	3.3238%	Zinc (dissolved)	--	ug/L	93	--	306.023226
5536275	4/21/1998	610	610	1.00	610.00	454	3.3238%	Zinc (dissolved)	--	ug/L	93	--	306.023226
5536275	3/25/2016	609	609	1.00	609.00	457	3.3458%	Zinc (dissolved)	--	ug/L	93	--	305.521548
5536275	1/2/2011	608	608	1.00	608.00	458	3.3531%	Zinc (dissolved)	--	ug/L	93	--	305.019871
5536275	8/21/2016	608	608	1.00	608.00	458	3.3531%	Zinc (dissolved)	--	ug/L	93	--	305.019871
5536275	6/9/2008	605	605	1.00	605.00	460	3.3677%	Zinc (dissolved)	--	ug/L	93	--	303.514839
5536275	12/9/2004	604	604	1.00	604.00	461	3.3751%	Zinc (dissolved)	--	ug/L	93	--	303.013161
5536275	1/3/2005	604	604	1.00	604.00	461	3.3751%	Zinc (dissolved)	--	ug/L	93	--	303.013161
5536275	1/16/2007	604	604	1.00	604.00	461	3.3751%	Zinc (dissolved)	--	ug/L	93	--	303.013161
5536275	8/17/1997	603	603	1.00	603.00	464	3.3970%	Zinc (dissolved)	--	ug/L	93	--	302.511484
5536275	12/26/1982	601	601	1.00	601.00	465	3.4043%	Zinc (dissolved)	--	ug/L	93	--	301.508129
5536275	1/1/1993	600	600	1.00	600.00	466	3.4117%	Zinc (dissolved)	--	ug/L	93	--	301.006452
5536275	3/11/1982	599	599	1.00	599.00	467	3.4190%	Zinc (dissolved)	--	ug/L	93	--	300.504774
5536275	3/29/1985	599	599	1.00	599.00	467	3.4190%	Zinc (dissolved)	--	ug/L	93	--	300.504774
5536275	11/12/1995	598	598	1.00	598.00	469	3.4336%	Zinc (dissolved)	--	ug/L	93	--	300.003097
5536275	11/24/2014	597	597	1.00	597.00	470	3.4410%	Zinc (dissolved)	--	ug/L	93	--	299.501419
5536275	11/10/1985	595	595	1.00	595.00	471	3.4483%	Zinc (dissolved)	--	ug/L	93	--	298.498065
5536275	4/30/2009	595	595	1.00	595.00	471	3.4483%	Zinc (dissolved)	--	ug/L	93	--	298.498065
5536275	3/15/1982	594	594	1.00	594.00	473	3.4629%	Zinc (dissolved)	--	ug/L	93	--	297.996387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/14/2013	594	594	1.00	594.00	473	3.4629%	Zinc (dissolved)	--	ug/L	93	--	297.996387
5536275	11/9/2011	593	593	1.00	593.00	475	3.4776%	Zinc (dissolved)	--	ug/L	93	--	297.49471
5536275	8/17/1987	592	592	1.00	592.00	476	3.4849%	Zinc (dissolved)	--	ug/L	93	--	296.993032
5536275	5/14/2010	592	592	1.00	592.00	476	3.4849%	Zinc (dissolved)	--	ug/L	93	--	296.993032
5536275	2/19/1986	591	591	1.00	591.00	478	3.4995%	Zinc (dissolved)	--	ug/L	93	--	296.491355
5536275	6/15/2000	590	590	1.00	590.00	479	3.5068%	Zinc (dissolved)	--	ug/L	93	--	295.989677
5536275	2/17/2008	590	590	1.00	590.00	479	3.5068%	Zinc (dissolved)	--	ug/L	93	--	295.989677
5536275	9/14/1993	588	588	1.00	588.00	481	3.5215%	Zinc (dissolved)	--	ug/L	93	--	294.986323
5536275	7/31/2010	588	588	1.00	588.00	481	3.5215%	Zinc (dissolved)	--	ug/L	93	--	294.986323
5536275	4/13/1981	587	587	1.00	587.00	483	3.5361%	Zinc (dissolved)	--	ug/L	93	--	294.484645
5536275	8/20/1990	587	587	1.00	587.00	483	3.5361%	Zinc (dissolved)	--	ug/L	93	--	294.484645
5536275	4/1/1998	587	587	1.00	587.00	483	3.5361%	Zinc (dissolved)	--	ug/L	93	--	294.484645
5536275	8/5/2008	587	587	1.00	587.00	483	3.5361%	Zinc (dissolved)	--	ug/L	93	--	294.484645
5536275	7/21/1996	586	586	1.00	586.00	487	3.5654%	Zinc (dissolved)	--	ug/L	93	--	293.982968
5536275	2/11/2001	585	585	1.00	585.00	488	3.5727%	Zinc (dissolved)	--	ug/L	93	--	293.48129
5536275	12/14/2015	584	584	1.00	584.00	489	3.5801%	Zinc (dissolved)	--	ug/L	93	--	292.979613
5536275	4/22/2000	582	582	1.00	582.00	490	3.5874%	Zinc (dissolved)	--	ug/L	93	--	291.976258
5536275	11/28/2004	582	582	1.00	582.00	490	3.5874%	Zinc (dissolved)	--	ug/L	93	--	291.976258
5536275	6/15/1986	581	581	1.00	581.00	492	3.6020%	Zinc (dissolved)	--	ug/L	93	--	291.474581
5536275	2/13/2009	580	580	1.00	580.00	493	3.6093%	Zinc (dissolved)	--	ug/L	93	--	290.972903
5536275	1/18/2017	580	580	1.00	580.00	493	3.6093%	Zinc (dissolved)	--	ug/L	93	--	290.972903
5536275	4/9/1983	579	579	1.00	579.00	495	3.6240%	Zinc (dissolved)	--	ug/L	93	--	290.471226
5536275	2/22/2011	577	577	1.00	577.00	496	3.6313%	Zinc (dissolved)	--	ug/L	93	--	289.467871
5536275	12/31/2015	577	577	1.00	577.00	496	3.6313%	Zinc (dissolved)	--	ug/L	93	--	289.467871
5536275	4/10/1983	576	576	1.00	576.00	498	3.6459%	Zinc (dissolved)	--	ug/L	93	--	288.966194
5536275	2/7/2008	576	576	1.00	576.00	498	3.6459%	Zinc (dissolved)	--	ug/L	93	--	288.966194
5536275	3/24/2012	576	576	1.00	576.00	498	3.6459%	Zinc (dissolved)	--	ug/L	93	--	288.966194
5536275	5/5/2015	576	576	1.00	576.00	498	3.6459%	Zinc (dissolved)	--	ug/L	93	--	288.966194
5536275	11/16/1988	574	574	1.00	574.00	502	3.6752%	Zinc (dissolved)	--	ug/L	93	--	287.962839
5536275	1/19/1988	573	573	1.00	573.00	503	3.6826%	Zinc (dissolved)	--	ug/L	93	--	287.461161
5536275	11/2/2004	573	573	1.00	573.00	503	3.6826%	Zinc (dissolved)	--	ug/L	93	--	287.461161
5536275	12/8/1980	572	572	1.00	572.00	505	3.6972%	Zinc (dissolved)	--	ug/L	93	--	286.959484
5536275	3/1/1997	572	572	1.00	572.00	505	3.6972%	Zinc (dissolved)	--	ug/L	93	--	286.959484
5536275	5/1/2009	572	572	1.00	572.00	505	3.6972%	Zinc (dissolved)	--	ug/L	93	--	286.959484
5536275	4/5/1985	568	568	1.00	568.00	508	3.7192%	Zinc (dissolved)	--	ug/L	93	--	284.952774
5536275	11/24/2003	568	568	1.00	568.00	508	3.7192%	Zinc (dissolved)	8	ug/L	93	--	285
5536275	3/8/2002	567	567	1.00	567.00	510	3.7338%	Zinc (dissolved)	--	ug/L	93	--	284.451097
5536275	5/15/2004	567	567	1.00	567.00	510	3.7338%	Zinc (dissolved)	--	ug/L	93	--	284.451097
5536275	2/23/1982	566	566	1.00	566.00	512	3.7484%	Zinc (dissolved)	--	ug/L	93	--	283.949419
5536275	5/10/2002	564	564	1.00	564.00	513	3.7558%	Zinc (dissolved)	--	ug/L	93	--	282.946065
5536275	12/30/1984	563	563	1.00	563.00	514	3.7631%	Zinc (dissolved)	--	ug/L	93	--	282.444387
5536275	1/7/2007	561	561	1.00	561.00	515	3.7704%	Zinc (dissolved)	--	ug/L	93	--	281.441032
5536275	7/24/2011	561	561	1.00	561.00	515	3.7704%	Zinc (dissolved)	--	ug/L	93	--	281.441032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/1/2004	560	560	1.00	560.00	517	3.7851%	Zinc (dissolved)	--	ug/L	93	--	281
5536275	2/11/2009	560	560	1.00	560.00	517	3.7851%	Zinc (dissolved)	--	ug/L	93	--	280.939355
5536275	2/28/2009	560	560	1.00	560.00	517	3.7851%	Zinc (dissolved)	--	ug/L	93	--	280.939355
5536275	9/2/1980	559	559	1.00	559.00	520	3.8070%	Zinc (dissolved)	--	ug/L	93	--	280.437677
5536275	6/18/1996	559	559	1.00	559.00	520	3.8070%	Zinc (dissolved)	--	ug/L	93	--	280.437677
5536275	11/5/2003	559	559	1.00	559.00	520	3.8070%	Zinc (dissolved)	--	ug/L	93	--	280.437677
5536275	4/20/1996	557	557	1.00	557.00	523	3.8290%	Zinc (dissolved)	--	ug/L	93	--	279.434323
5536275	2/19/2011	557	557	1.00	557.00	523	3.8290%	Zinc (dissolved)	--	ug/L	93	--	279.434323
5536275	3/23/2011	557	557	1.00	557.00	523	3.8290%	Zinc (dissolved)	--	ug/L	93	--	279.434323
5536275	3/7/1993	555	555	1.00	555.00	526	3.8509%	Zinc (dissolved)	--	ug/L	93	--	278
5536275	8/8/1998	555	555	1.00	555.00	526	3.8509%	Zinc (dissolved)	--	ug/L	93	--	278.430968
5536275	12/16/1992	554	554	1.00	554.00	528	3.8656%	Zinc (dissolved)	--	ug/L	93	--	277.92929
5536275	12/7/1998	554	554	1.00	554.00	528	3.8656%	Zinc (dissolved)	--	ug/L	93	--	277.92929
5536275	6/3/1999	554	554	1.00	554.00	528	3.8656%	Zinc (dissolved)	--	ug/L	93	--	277.92929
5536275	6/5/2008	554	554	1.00	554.00	528	3.8656%	Zinc (dissolved)	--	ug/L	93	--	277.92929
5536275	4/1/2016	553	553	1.00	553.00	532	3.8949%	Zinc (dissolved)	--	ug/L	93	--	277.427613
5536275	7/4/1993	551	551	1.00	551.00	533	3.9022%	Zinc (dissolved)	--	ug/L	93	--	276.424258
5536275	3/1/2007	550	550	1.00	550.00	534	3.9095%	Zinc (dissolved)	--	ug/L	93	--	275.922581
5536275	6/1/2000	548	548	1.00	548.00	535	3.9168%	Zinc (dissolved)	--	ug/L	93	--	274.919226
5536275	3/31/2016	548	548	1.00	548.00	535	3.9168%	Zinc (dissolved)	--	ug/L	93	--	274.919226
5536275	1/10/1998	547	547	1.00	547.00	537	3.9315%	Zinc (dissolved)	--	ug/L	93	--	274.417548
5536275	5/28/2011	547	547	1.00	547.00	537	3.9315%	Zinc (dissolved)	--	ug/L	93	--	274.417548
5536275	5/12/2014	546	546	1.00	546.00	539	3.9461%	Zinc (dissolved)	--	ug/L	93	--	273.915871
5536275	10/9/1990	543	543	1.00	543.00	540	3.9534%	Zinc (dissolved)	--	ug/L	93	--	272.410839
5536275	12/30/2008	543	543	1.00	543.00	540	3.9534%	Zinc (dissolved)	--	ug/L	93	--	272
5536275	8/30/1993	541	541	1.00	541.00	542	3.9681%	Zinc (dissolved)	--	ug/L	93	--	271.407484
5536275	6/14/2000	541	541	1.00	541.00	542	3.9681%	Zinc (dissolved)	--	ug/L	93	--	271.407484
5536275	6/1/1980	540	540	1.00	540.00	544	3.9827%	Zinc (dissolved)	--	ug/L	93	--	270.905806
5536275	12/5/1999	540	540	1.00	540.00	544	3.9827%	Zinc (dissolved)	--	ug/L	93	--	270.905806
5536275	7/7/1998	539	539	1.00	539.00	546	3.9974%	Zinc (dissolved)	--	ug/L	93	--	270.404129
5536275	4/10/2002	539	539	1.00	539.00	546	3.9974%	Zinc (dissolved)	--	ug/L	93	--	270.404129
5536275	3/22/1984	534	534	1.00	534.00	548	4.0120%	Zinc (dissolved)	--	ug/L	93	--	267.895742
5536275	2/22/1985	534	534	1.00	534.00	548	4.0120%	Zinc (dissolved)	--	ug/L	93	--	267.895742
5536275	1/26/1990	534	534	1.00	534.00	548	4.0120%	Zinc (dissolved)	--	ug/L	93	--	267.895742
5536275	2/24/1997	534	534	1.00	534.00	548	4.0120%	Zinc (dissolved)	--	ug/L	93	--	267.895742
5536275	6/12/1998	533	533	1.00	533.00	552	4.0413%	Zinc (dissolved)	--	ug/L	93	--	267.394065
5536275	11/26/1993	532	532	1.00	532.00	553	4.0486%	Zinc (dissolved)	--	ug/L	93	--	266.892387
5536275	2/22/1982	531	531	1.00	531.00	554	4.0559%	Zinc (dissolved)	--	ug/L	93	--	266.39071
5536275	3/5/2011	531	531	1.00	531.00	554	4.0559%	Zinc (dissolved)	--	ug/L	93	--	266
5536275	5/17/2009	530	530	1.00	530.00	556	4.0706%	Zinc (dissolved)	--	ug/L	93	--	265.889032
5536275	5/24/1984	529	529	1.00	529.00	557	4.0779%	Zinc (dissolved)	--	ug/L	93	--	265.387355
5536275	9/1/1993	529	529	1.00	529.00	557	4.0779%	Zinc (dissolved)	--	ug/L	93	--	265.387355
5536275	2/26/1985	527	527	1.00	527.00	559	4.0925%	Zinc (dissolved)	--	ug/L	93	--	264.384

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/17/2006	527	527	1.00	527.00	559	4.0925%	Zinc (dissolved)	--	ug/L	93	--	264.384
5536275	2/21/1994	526	526	1.00	526.00	561	4.1072%	Zinc (dissolved)	--	ug/L	93	--	263.882323
5536275	6/1/1982	525	525	1.00	525.00	562	4.1145%	Zinc (dissolved)	--	ug/L	93	--	263.380645
5536275	2/5/1986	525	525	1.00	525.00	562	4.1145%	Zinc (dissolved)	--	ug/L	93	--	263.380645
5536275	5/11/2008	525	525	1.00	525.00	562	4.1145%	Zinc (dissolved)	--	ug/L	93	--	263.380645
5536275	12/2/1985	524	524	1.00	524.00	565	4.1365%	Zinc (dissolved)	--	ug/L	93	--	262.878968
5536275	3/21/1982	523	523	1.00	523.00	566	4.1438%	Zinc (dissolved)	--	ug/L	93	--	262.37729
5536275	5/28/1984	523	523	1.00	523.00	566	4.1438%	Zinc (dissolved)	--	ug/L	93	--	262.37729
5536275	6/2/1987	523	523	1.00	523.00	566	4.1438%	Zinc (dissolved)	--	ug/L	93	--	262.37729
5536275	1/24/1993	523	523	1.00	523.00	566	4.1438%	Zinc (dissolved)	--	ug/L	93	--	262.37729
5536275	3/31/1993	523	523	1.00	523.00	566	4.1438%	Zinc (dissolved)	--	ug/L	93	--	262.37729
5536275	1/22/1997	523	523	1.00	523.00	566	4.1438%	Zinc (dissolved)	--	ug/L	93	--	262.37729
5536275	7/25/2011	521	521	1.00	521.00	572	4.1877%	Zinc (dissolved)	--	ug/L	93	--	261.373935
5536275	3/13/2015	521	521	1.00	521.00	572	4.1877%	Zinc (dissolved)	--	ug/L	93	--	261.373935
5536275	8/21/1990	520	520	1.00	520.00	574	4.2024%	Zinc (dissolved)	--	ug/L	93	--	260.872258
5536275	6/26/1998	520	520	1.00	520.00	574	4.2024%	Zinc (dissolved)	--	ug/L	93	--	260.872258
5536275	4/1/2009	520	520	1.00	520.00	574	4.2024%	Zinc (dissolved)	--	ug/L	93	--	260.872258
5536275	4/24/2011	520	520	1.00	520.00	574	4.2024%	Zinc (dissolved)	--	ug/L	93	--	260.872258
5536275	9/20/2015	520	520	1.00	520.00	574	4.2024%	Zinc (dissolved)	--	ug/L	93	--	260.872258
5536275	1/21/1993	518	518	1.00	518.00	579	4.2390%	Zinc (dissolved)	--	ug/L	93	--	259.868903
5536275	4/5/2003	518	518	1.00	518.00	579	4.2390%	Zinc (dissolved)	--	ug/L	93	--	259.868903
5536275	5/10/1998	517	517	1.00	517.00	581	4.2536%	Zinc (dissolved)	--	ug/L	93	--	259.367226
5536275	3/29/2009	516	516	1.00	516.00	582	4.2609%	Zinc (dissolved)	--	ug/L	93	--	258.865548
5536275	2/18/1994	515	515	1.00	515.00	583	4.2682%	Zinc (dissolved)	--	ug/L	93	--	258.363871
5536275	3/17/1991	514	514	1.00	514.00	584	4.2756%	Zinc (dissolved)	--	ug/L	93	--	257.862194
5536275	1/5/2005	513	513	1.00	513.00	585	4.2829%	Zinc (dissolved)	--	ug/L	93	--	257.360516
5536275	11/12/1992	512	512	1.00	512.00	586	4.2902%	Zinc (dissolved)	--	ug/L	93	--	256.858839
5536275	2/28/1996	512	512	1.00	512.00	586	4.2902%	Zinc (dissolved)	--	ug/L	93	--	256.858839
5536275	1/26/1999	511	511	1.00	511.00	588	4.3049%	Zinc (dissolved)	--	ug/L	93	--	256.357161
5536275	1/28/1999	511	511	1.00	511.00	588	4.3049%	Zinc (dissolved)	--	ug/L	93	--	256.357161
5536275	12/16/2011	508	508	1.00	508.00	590	4.3195%	Zinc (dissolved)	--	ug/L	93	--	254.852129
5536275	7/25/2010	507	507	1.00	507.00	591	4.3268%	Zinc (dissolved)	--	ug/L	93	--	254.350452
5536275	12/23/2015	507	507	1.00	507.00	591	4.3268%	Zinc (dissolved)	--	ug/L	93	--	254
5536275	1/7/1998	506	506	1.00	506.00	593	4.3415%	Zinc (dissolved)	--	ug/L	93	--	253.848774
5536275	11/28/1986	505	505	1.00	505.00	594	4.3488%	Zinc (dissolved)	--	ug/L	93	--	253.347097
5536275	1/12/2014	505	505	1.00	505.00	594	4.3488%	Zinc (dissolved)	--	ug/L	93	--	253.347097
5536275	3/14/2016	505	505	1.00	505.00	594	4.3488%	Zinc (dissolved)	--	ug/L	93	--	253
5536275	10/18/1988	503	503	1.00	503.00	597	4.3707%	Zinc (dissolved)	--	ug/L	93	--	252.343742
5536275	7/19/1997	503	503	1.00	503.00	597	4.3707%	Zinc (dissolved)	--	ug/L	93	--	252.343742
5536275	4/20/2000	503	503	1.00	503.00	597	4.3707%	Zinc (dissolved)	--	ug/L	93	--	252.343742
5536275	1/25/1990	502	502	1.00	502.00	600	4.3927%	Zinc (dissolved)	--	ug/L	93	--	251.842065
5536275	2/22/1990	501	501	1.00	501.00	601	4.4000%	Zinc (dissolved)	--	ug/L	93	--	251.340387
5536275	3/6/1993	500	500	1.00	500.00	602	4.4074%	Zinc (dissolved)	--	ug/L	93	--	250.83871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/3/2006	500	500	1.00	500.00	602	4.4074%	Zinc (dissolved)	--	ug/L	93	--	250.83871
5536275	4/21/2013	500	500	1.00	500.00	602	4.4074%	Zinc (dissolved)	--	ug/L	93	--	250.83871
5536275	12/9/1991	499	499	1.00	499.00	605	4.4293%	Zinc (dissolved)	--	ug/L	93	--	250.337032
5536275	3/21/1998	499	499	1.00	499.00	605	4.4293%	Zinc (dissolved)	--	ug/L	93	--	250.337032
5536275	4/17/2000	499	499	1.00	499.00	605	4.4293%	Zinc (dissolved)	--	ug/L	93	--	250.337032
5536275	12/7/1982	497	497	1.00	497.00	608	4.4513%	Zinc (dissolved)	--	ug/L	93	--	249.333677
5536275	6/30/1993	497	497	1.00	497.00	608	4.4513%	Zinc (dissolved)	--	ug/L	93	--	249.333677
5536275	8/4/2003	497	497	1.00	497.00	608	4.4513%	Zinc (dissolved)	--	ug/L	93	--	249.333677
5536275	10/15/2001	494	494	1.00	494.00	611	4.4732%	Zinc (dissolved)	--	ug/L	93	--	247.828645
5536275	2/23/2014	494	494	1.00	494.00	611	4.4732%	Zinc (dissolved)	--	ug/L	93	--	247.828645
5536275	9/12/2000	493	493	1.00	493.00	613	4.4879%	Zinc (dissolved)	--	ug/L	93	--	247.326968
5536275	3/6/1985	491	491	1.00	491.00	614	4.4952%	Zinc (dissolved)	--	ug/L	93	--	246.323613
5536275	3/4/1991	491	491	1.00	491.00	614	4.4952%	Zinc (dissolved)	--	ug/L	93	--	246.323613
5536275	12/13/2006	491	491	1.00	491.00	614	4.4952%	Zinc (dissolved)	--	ug/L	93	--	246.323613
5536275	3/12/1990	490	490	1.00	490.00	617	4.5172%	Zinc (dissolved)	--	ug/L	93	--	245.821935
5536275	2/8/2017	490	490	1.00	490.00	617	4.5172%	Zinc (dissolved)	--	ug/L	93	--	245.821935
5536275	6/2/1996	488	488	1.00	488.00	619	4.5318%	Zinc (dissolved)	--	ug/L	93	--	244.818581
5536275	7/23/2003	488	488	1.00	488.00	619	4.5318%	Zinc (dissolved)	--	ug/L	93	--	244.818581
5536275	3/10/2007	488	488	1.00	488.00	619	4.5318%	Zinc (dissolved)	--	ug/L	93	--	244.818581
5536275	12/9/1980	487	487	1.00	487.00	622	4.5538%	Zinc (dissolved)	--	ug/L	93	--	244.316903
5536275	4/16/1981	487	487	1.00	487.00	622	4.5538%	Zinc (dissolved)	--	ug/L	93	--	244.316903
5536275	10/4/2006	487	487	1.00	487.00	622	4.5538%	Zinc (dissolved)	--	ug/L	93	--	244.316903
5536275	4/5/2017	487	487	1.00	487.00	622	4.5538%	Zinc (dissolved)	--	ug/L	93	--	244.316903
5536275	1/23/1993	486	486	1.00	486.00	626	4.5831%	Zinc (dissolved)	--	ug/L	93	--	243.815226
5536275	6/5/2011	486	486	1.00	486.00	626	4.5831%	Zinc (dissolved)	--	ug/L	93	--	243.815226
5536275	2/21/1982	485	485	1.00	485.00	628	4.5977%	Zinc (dissolved)	--	ug/L	93	--	243.313548
5536275	2/20/1986	485	485	1.00	485.00	628	4.5977%	Zinc (dissolved)	--	ug/L	93	--	243.313548
5536275	4/1/2007	485	485	1.00	485.00	628	4.5977%	Zinc (dissolved)	--	ug/L	93	--	243.313548
5536275	3/29/1988	484	484	1.00	484.00	631	4.6197%	Zinc (dissolved)	--	ug/L	93	--	242.811871
5536275	6/1/1999	484	484	1.00	484.00	631	4.6197%	Zinc (dissolved)	--	ug/L	93	--	242.811871
5536275	3/27/1991	481	481	1.00	481.00	633	4.6343%	Zinc (dissolved)	--	ug/L	93	--	241.306839
5536275	5/13/2014	480	480	1.00	480.00	634	4.6416%	Zinc (dissolved)	--	ug/L	93	--	240.805161
5536275	4/13/1994	479	479	1.00	479.00	635	4.6489%	Zinc (dissolved)	--	ug/L	93	--	240.303484
5536275	7/27/2003	479	479	1.00	479.00	635	4.6489%	Zinc (dissolved)	--	ug/L	93	--	240.303484
5536275	8/18/2015	478	478	1.00	478.00	637	4.6636%	Zinc (dissolved)	--	ug/L	93	--	239.801806
5536275	12/13/1991	476	476	1.00	476.00	638	4.6709%	Zinc (dissolved)	--	ug/L	93	--	238.798452
5536275	9/15/2006	476	476	1.00	476.00	638	4.6709%	Zinc (dissolved)	--	ug/L	93	--	238.798452
5536275	3/4/2008	475	475	1.00	475.00	640	4.6856%	Zinc (dissolved)	--	ug/L	93	--	238.296774
5536275	4/29/2011	475	475	1.00	475.00	640	4.6856%	Zinc (dissolved)	--	ug/L	93	--	238.296774
5536275	7/8/1994	473	473	1.00	473.00	642	4.7002%	Zinc (dissolved)	--	ug/L	93	--	237.293419
5536275	6/16/1997	473	473	1.00	473.00	642	4.7002%	Zinc (dissolved)	--	ug/L	93	--	237.293419
5536275	7/19/2003	473	473	1.00	473.00	642	4.7002%	Zinc (dissolved)	--	ug/L	93	--	237.293419
5536275	2/17/1981	472	472	1.00	472.00	645	4.7222%	Zinc (dissolved)	--	ug/L	93	--	236.791742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/18/1982	472	472	1.00	472.00	645	4.7222%	Zinc (dissolved)	--	ug/L	93	--	236.791742
5536275	9/1/1989	472	472	1.00	472.00	645	4.7222%	Zinc (dissolved)	--	ug/L	93	--	236.791742
5536275	12/31/1990	471	471	1.00	471.00	648	4.7441%	Zinc (dissolved)	--	ug/L	93	--	236.290065
5536275	1/10/2016	471	471	1.00	471.00	648	4.7441%	Zinc (dissolved)	--	ug/L	93	--	236.290065
5536275	3/14/2014	470	470	1.00	470.00	650	4.7588%	Zinc (dissolved)	--	ug/L	93	--	235.788387
5536275	4/12/1994	469	469	1.00	469.00	651	4.7661%	Zinc (dissolved)	--	ug/L	93	--	235.28671
5536275	4/22/1998	469	469	1.00	469.00	651	4.7661%	Zinc (dissolved)	--	ug/L	93	--	235.28671
5536275	12/8/1987	467	467	1.00	467.00	653	4.7807%	Zinc (dissolved)	--	ug/L	93	--	234.283355
5536275	5/5/2003	467	467	1.00	467.00	653	4.7807%	Zinc (dissolved)	--	ug/L	93	--	234.283355
5536275	8/16/2016	467	467	1.00	467.00	653	4.7807%	Zinc (dissolved)	--	ug/L	93	--	234.283355
5536275	5/25/1995	466	466	1.00	466.00	656	4.8027%	Zinc (dissolved)	--	ug/L	93	--	233.781677
5536275	6/18/2015	466	466	1.00	466.00	656	4.8027%	Zinc (dissolved)	--	ug/L	93	--	233.781677
5536275	5/11/2015	464	464	1.00	464.00	658	4.8173%	Zinc (dissolved)	--	ug/L	93	--	232.778323
5536275	11/16/1989	463	463	1.00	463.00	659	4.8247%	Zinc (dissolved)	--	ug/L	93	--	232.276645
5536275	2/20/2011	463	463	1.00	463.00	659	4.8247%	Zinc (dissolved)	--	ug/L	93	--	232.276645
5536275	2/7/2017	463	463	1.00	463.00	659	4.8247%	Zinc (dissolved)	--	ug/L	93	--	232.276645
5536275	4/29/1981	462	462	1.00	462.00	662	4.8466%	Zinc (dissolved)	--	ug/L	93	--	231.774968
5536275	6/9/1981	462	462	1.00	462.00	662	4.8466%	Zinc (dissolved)	--	ug/L	93	--	231.774968
5536275	3/31/1988	462	462	1.00	462.00	662	4.8466%	Zinc (dissolved)	--	ug/L	93	--	231.774968
5536275	5/21/2014	462	462	1.00	462.00	662	4.8466%	Zinc (dissolved)	--	ug/L	93	--	231.774968
5536275	4/23/1984	461	461	1.00	461.00	666	4.8759%	Zinc (dissolved)	--	ug/L	93	--	231.27329
5536275	9/26/1993	461	461	1.00	461.00	666	4.8759%	Zinc (dissolved)	--	ug/L	93	--	231.27329
5536275	11/25/2014	461	461	1.00	461.00	666	4.8759%	Zinc (dissolved)	--	ug/L	93	--	231.27329
5536275	7/4/1998	460	460	1.00	460.00	669	4.8979%	Zinc (dissolved)	--	ug/L	93	--	230.771613
5536275	1/31/2013	460	460	1.00	460.00	669	4.8979%	Zinc (dissolved)	--	ug/L	93	--	230.771613
5536275	7/22/1982	459	459	1.00	459.00	671	4.9125%	Zinc (dissolved)	--	ug/L	93	--	230.269935
5536275	1/19/1995	459	459	1.00	459.00	671	4.9125%	Zinc (dissolved)	--	ug/L	93	--	230.269935
5536275	4/16/1987	458	458	1.00	458.00	673	4.9272%	Zinc (dissolved)	--	ug/L	93	--	229.768258
5536275	11/29/1991	456	456	1.00	456.00	674	4.9345%	Zinc (dissolved)	--	ug/L	93	--	228.764903
5536275	6/7/1997	456	456	1.00	456.00	674	4.9345%	Zinc (dissolved)	--	ug/L	93	--	228.764903
5536275	2/19/1998	456	456	1.00	456.00	674	4.9345%	Zinc (dissolved)	--	ug/L	93	--	229
5536275	11/27/1993	455	455	1.00	455.00	677	4.9564%	Zinc (dissolved)	--	ug/L	93	--	228.263226
5536275	7/4/1983	454	454	1.00	454.00	678	4.9638%	Zinc (dissolved)	--	ug/L	93	--	227.761548
5536275	5/15/2009	454	454	1.00	454.00	678	4.9638%	Zinc (dissolved)	--	ug/L	93	--	227.761548
5536275	6/24/1994	452	452	1.00	452.00	680	4.9784%	Zinc (dissolved)	--	ug/L	93	--	226.758194
5536275	6/11/1998	452	452	1.00	452.00	680	4.9784%	Zinc (dissolved)	--	ug/L	93	--	226.758194
5536275	3/30/2009	452	452	1.00	452.00	680	4.9784%	Zinc (dissolved)	--	ug/L	93	--	226.758194
5536275	3/25/1993	451	451	1.00	451.00	683	5.0004%	Zinc (dissolved)	--	ug/L	93	--	226.256516
5536275	3/16/1980	450	450	1.00	450.00	684	5.0077%	Zinc (dissolved)	--	ug/L	93	--	225.754839
5536275	5/12/1990	450	450	1.00	450.00	684	5.0077%	Zinc (dissolved)	--	ug/L	93	--	225.754839
5536275	5/14/1990	450	450	1.00	450.00	684	5.0077%	Zinc (dissolved)	--	ug/L	93	--	225.754839
5536275	10/18/2006	450	450	1.00	450.00	684	5.0077%	Zinc (dissolved)	--	ug/L	93	--	225.754839
5536275	1/13/2014	450	450	1.00	450.00	684	5.0077%	Zinc (dissolved)	--	ug/L	93	--	225.754839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/2/1997	449	449	1.00	449.00	689	5.0443%	Zinc (dissolved)	--	ug/L	93	--	225.253161
5536275	6/13/2000	448	448	1.00	448.00	690	5.0516%	Zinc (dissolved)	--	ug/L	93	--	224.751484
5536275	12/27/2016	448	448	1.00	448.00	690	5.0516%	Zinc (dissolved)	--	ug/L	93	--	224.751484
5536275	2/4/2016	447	447	1.00	447.00	692	5.0663%	Zinc (dissolved)	--	ug/L	93	--	224.249806
5536275	12/1/1985	446	446	1.00	446.00	693	5.0736%	Zinc (dissolved)	--	ug/L	93	--	223.748129
5536275	11/15/1989	446	446	1.00	446.00	693	5.0736%	Zinc (dissolved)	--	ug/L	93	--	223.748129
5536275	4/12/2013	446	446	1.00	446.00	693	5.0736%	Zinc (dissolved)	--	ug/L	93	--	224
5536275	4/17/1984	445	445	1.00	445.00	696	5.0955%	Zinc (dissolved)	--	ug/L	93	--	223.246452
5536275	1/23/1997	445	445	1.00	445.00	696	5.0955%	Zinc (dissolved)	--	ug/L	93	--	223.246452
5536275	3/17/1993	444	444	1.00	444.00	698	5.1102%	Zinc (dissolved)	--	ug/L	93	--	222.744774
5536275	4/2/1998	444	444	1.00	444.00	698	5.1102%	Zinc (dissolved)	--	ug/L	93	--	222.744774
5536275	2/12/1984	443	443	1.00	443.00	700	5.1248%	Zinc (dissolved)	--	ug/L	93	--	222.243097
5536275	4/22/1996	443	443	1.00	443.00	700	5.1248%	Zinc (dissolved)	--	ug/L	93	--	222.243097
5536275	12/24/1996	443	443	1.00	443.00	700	5.1248%	Zinc (dissolved)	--	ug/L	93	--	222.243097
5536275	6/12/1997	443	443	1.00	443.00	700	5.1248%	Zinc (dissolved)	--	ug/L	93	--	222.243097
5536275	3/21/2014	443	443	1.00	443.00	700	5.1248%	Zinc (dissolved)	--	ug/L	93	--	222.243097
5536275	5/1/2016	443	443	1.00	443.00	700	5.1248%	Zinc (dissolved)	--	ug/L	93	--	222.243097
5536275	4/16/1982	442	442	1.00	442.00	706	5.1688%	Zinc (dissolved)	--	ug/L	93	--	221.741419
5536275	4/8/2009	441	441	1.00	441.00	707	5.1761%	Zinc (dissolved)	--	ug/L	93	--	221
5536275	8/29/2004	440	440	1.00	440.00	708	5.1834%	Zinc (dissolved)	--	ug/L	93	--	220.738065
5536275	12/23/2007	440	440	1.00	440.00	708	5.1834%	Zinc (dissolved)	--	ug/L	93	--	220.738065
5536275	12/25/1987	439	439	1.00	439.00	710	5.1980%	Zinc (dissolved)	--	ug/L	93	--	220.236387
5536275	5/4/1990	439	439	1.00	439.00	710	5.1980%	Zinc (dissolved)	--	ug/L	93	--	220.236387
5536275	10/19/1993	439	439	1.00	439.00	710	5.1980%	Zinc (dissolved)	--	ug/L	93	--	220.236387
5536275	11/21/2003	439	439	1.00	439.00	710	5.1980%	Zinc (dissolved)	--	ug/L	93	--	220.236387
5536275	8/28/1987	438	438	1.00	438.00	714	5.2273%	Zinc (dissolved)	--	ug/L	93	--	219.73471
5536275	2/19/1992	438	438	1.00	438.00	714	5.2273%	Zinc (dissolved)	--	ug/L	93	--	219.73471
5536275	5/31/1996	438	438	1.00	438.00	714	5.2273%	Zinc (dissolved)	--	ug/L	93	--	219.73471
5536275	4/9/1980	437	437	1.00	437.00	717	5.2493%	Zinc (dissolved)	--	ug/L	93	--	219.233032
5536275	12/22/1984	437	437	1.00	437.00	717	5.2493%	Zinc (dissolved)	--	ug/L	93	--	219.233032
5536275	5/11/2002	437	437	1.00	437.00	717	5.2493%	Zinc (dissolved)	--	ug/L	93	--	219.233032
5536275	12/15/1983	436	436	1.00	436.00	720	5.2712%	Zinc (dissolved)	--	ug/L	93	--	218.731355
5536275	6/6/2005	436	436	1.00	436.00	720	5.2712%	Zinc (dissolved)	--	ug/L	93	--	218.731355
5536275	3/15/2007	436	436	1.00	436.00	720	5.2712%	Zinc (dissolved)	--	ug/L	93	--	218.731355
5536275	11/17/1985	435	435	1.00	435.00	723	5.2932%	Zinc (dissolved)	--	ug/L	93	--	218.229677
5536275	7/7/1994	435	435	1.00	435.00	723	5.2932%	Zinc (dissolved)	--	ug/L	93	--	218.229677
5536275	11/2/2009	435	435	1.00	435.00	723	5.2932%	Zinc (dissolved)	--	ug/L	93	--	218.229677
5536275	2/20/2014	435	435	1.00	435.00	723	5.2932%	Zinc (dissolved)	--	ug/L	93	--	218.229677
5536275	11/4/2004	434	434	1.00	434.00	727	5.3225%	Zinc (dissolved)	--	ug/L	93	--	217.728
5536275	4/13/2007	434	434	1.00	434.00	727	5.3225%	Zinc (dissolved)	--	ug/L	93	--	217.728
5536275	12/15/2015	434	434	1.00	434.00	727	5.3225%	Zinc (dissolved)	--	ug/L	93	--	217.728
5536275	1/14/2014	433	433	1.00	433.00	730	5.3445%	Zinc (dissolved)	--	ug/L	93	--	217.226323
5536275	3/11/1998	432	432	1.00	432.00	731	5.3518%	Zinc (dissolved)	--	ug/L	93	--	216.724645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/7/1987	431	431	1.00	431.00	732	5.3591%	Zinc (dissolved)	--	ug/L	93	--	216.222968
5536275	3/3/2007	431	431	1.00	431.00	732	5.3591%	Zinc (dissolved)	--	ug/L	93	--	216.222968
5536275	2/5/1991	430	430	1.00	430.00	734	5.3737%	Zinc (dissolved)	--	ug/L	93	--	215.72129
5536275	5/6/2015	430	430	1.00	430.00	734	5.3737%	Zinc (dissolved)	--	ug/L	93	--	215.72129
5536275	10/27/1991	429	429	1.00	429.00	736	5.3884%	Zinc (dissolved)	--	ug/L	93	--	215.219613
5536275	4/21/2011	429	429	1.00	429.00	736	5.3884%	Zinc (dissolved)	--	ug/L	93	--	215.219613
5536275	6/11/2014	429	429	1.00	429.00	736	5.3884%	Zinc (dissolved)	--	ug/L	93	--	215
5536275	4/21/1990	428	428	1.00	428.00	739	5.4104%	Zinc (dissolved)	--	ug/L	93	--	214.717935
5536275	1/12/2008	428	428	1.00	428.00	739	5.4104%	Zinc (dissolved)	--	ug/L	93	--	214.717935
5536275	6/26/2010	428	428	1.00	428.00	739	5.4104%	Zinc (dissolved)	--	ug/L	93	--	214.717935
5536275	6/30/2015	428	428	1.00	428.00	739	5.4104%	Zinc (dissolved)	--	ug/L	93	--	214.717935
5536275	12/27/2009	427	427	1.00	427.00	743	5.4396%	Zinc (dissolved)	--	ug/L	93	--	214.216258
5536275	8/29/1993	424	424	1.00	424.00	744	5.4470%	Zinc (dissolved)	--	ug/L	93	--	212.711226
5536275	2/2/1983	423	423	1.00	423.00	745	5.4543%	Zinc (dissolved)	--	ug/L	93	--	212.209548
5536275	5/14/1981	422	422	1.00	422.00	746	5.4616%	Zinc (dissolved)	--	ug/L	93	--	211.707871
5536275	4/8/2017	422	422	1.00	422.00	746	5.4616%	Zinc (dissolved)	--	ug/L	93	--	211.707871
5536275	1/29/2006	421	421	1.00	421.00	748	5.4762%	Zinc (dissolved)	--	ug/L	93	--	211.206194
5536275	3/14/1997	419	419	1.00	419.00	749	5.4836%	Zinc (dissolved)	--	ug/L	93	--	210.202839
5536275	9/12/2006	419	419	1.00	419.00	749	5.4836%	Zinc (dissolved)	--	ug/L	93	--	210.202839
5536275	8/19/2015	419	419	1.00	419.00	749	5.4836%	Zinc (dissolved)	--	ug/L	93	--	210.202839
5536275	9/3/1993	417	417	1.00	417.00	752	5.5055%	Zinc (dissolved)	--	ug/L	93	--	209.199484
5536275	5/13/1999	417	417	1.00	417.00	752	5.5055%	Zinc (dissolved)	--	ug/L	93	--	209.199484
5536275	12/24/2006	417	417	1.00	417.00	752	5.5055%	Zinc (dissolved)	--	ug/L	93	--	209.199484
5536275	4/20/2006	416	416	1.00	416.00	755	5.5275%	Zinc (dissolved)	--	ug/L	93	--	208.697806
5536275	5/28/2014	414	414	1.00	414.00	756	5.5348%	Zinc (dissolved)	--	ug/L	93	--	207.694452
5536275	3/19/1982	413	413	1.00	413.00	757	5.5421%	Zinc (dissolved)	--	ug/L	93	--	207.192774
5536275	3/24/1984	413	413	1.00	413.00	757	5.5421%	Zinc (dissolved)	--	ug/L	93	--	207.192774
5536275	5/5/1990	413	413	1.00	413.00	757	5.5421%	Zinc (dissolved)	--	ug/L	93	--	207.192774
5536275	5/25/1997	413	413	1.00	413.00	757	5.5421%	Zinc (dissolved)	--	ug/L	93	--	207.192774
5536275	12/13/1983	412	412	1.00	412.00	761	5.5714%	Zinc (dissolved)	--	ug/L	93	--	206.691097
5536275	1/3/1985	412	412	1.00	412.00	761	5.5714%	Zinc (dissolved)	--	ug/L	93	--	206.691097
5536275	7/15/2003	412	412	1.00	412.00	761	5.5714%	Zinc (dissolved)	--	ug/L	93	--	206.691097
5536275	8/27/2016	412	412	1.00	412.00	761	5.5714%	Zinc (dissolved)	--	ug/L	93	--	206.691097
5536275	5/12/1981	411	411	1.00	411.00	765	5.6007%	Zinc (dissolved)	--	ug/L	93	--	206.189419
5536275	5/10/2015	411	411	1.00	411.00	765	5.6007%	Zinc (dissolved)	--	ug/L	93	--	206.189419
5536275	12/14/2011	410	410	1.00	410.00	767	5.6153%	Zinc (dissolved)	--	ug/L	93	--	205.687742
5536275	3/8/1995	408	408	1.00	408.00	768	5.6227%	Zinc (dissolved)	--	ug/L	93	--	204.684387
5536275	3/24/2016	408	408	1.00	408.00	768	5.6227%	Zinc (dissolved)	--	ug/L	93	--	204.684387
5536275	3/31/2004	407	407	1.00	407.00	770	5.6373%	Zinc (dissolved)	--	ug/L	93	--	204.18271
5536275	3/22/2007	407	407	1.00	407.00	770	5.6373%	Zinc (dissolved)	--	ug/L	93	--	204.18271
5536275	11/27/2004	405	405	1.00	405.00	772	5.6520%	Zinc (dissolved)	--	ug/L	93	--	203.179355
5536275	8/1/2010	405	405	1.00	405.00	772	5.6520%	Zinc (dissolved)	--	ug/L	93	--	203.179355
5536275	12/26/2016	405	405	1.00	405.00	772	5.6520%	Zinc (dissolved)	--	ug/L	93	--	203.179355

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/12/1981	403	403	1.00	403.00	775	5.6739%	Zinc (dissolved)	--	ug/L	93	--	202.176
5536275	5/16/1981	403	403	1.00	403.00	775	5.6739%	Zinc (dissolved)	--	ug/L	93	--	202.176
5536275	3/18/1984	403	403	1.00	403.00	775	5.6739%	Zinc (dissolved)	--	ug/L	93	--	202.176
5536275	4/11/2007	403	403	1.00	403.00	775	5.6739%	Zinc (dissolved)	--	ug/L	93	--	202.176
5536275	6/17/1981	402	402	1.00	402.00	779	5.7032%	Zinc (dissolved)	--	ug/L	93	--	201.674323
5536275	4/16/1993	402	402	1.00	402.00	779	5.7032%	Zinc (dissolved)	--	ug/L	93	--	201.674323
5536275	2/26/1997	402	402	1.00	402.00	779	5.7032%	Zinc (dissolved)	--	ug/L	93	--	201.674323
5536275	12/1/1991	400	400	1.00	400.00	782	5.7252%	Zinc (dissolved)	--	ug/L	93	--	200.670968
5536275	10/25/2009	400	400	1.00	400.00	782	5.7252%	Zinc (dissolved)	--	ug/L	93	--	200.670968
5536275	4/24/2013	400	400	1.00	400.00	782	5.7252%	Zinc (dissolved)	--	ug/L	93	--	200.670968
5536275	6/10/2013	400	400	1.00	400.00	782	5.7252%	Zinc (dissolved)	--	ug/L	93	--	200.670968
5536275	11/1/1991	399	399	1.00	399.00	786	5.7544%	Zinc (dissolved)	--	ug/L	93	--	200.16929
5536275	3/5/1993	399	399	1.00	399.00	786	5.7544%	Zinc (dissolved)	--	ug/L	93	--	200.16929
5536275	5/14/2016	399	399	1.00	399.00	786	5.7544%	Zinc (dissolved)	--	ug/L	93	--	200.16929
5536275	5/24/1982	398	398	1.00	398.00	789	5.7764%	Zinc (dissolved)	--	ug/L	93	--	199.667613
5536275	4/9/1995	398	398	1.00	398.00	789	5.7764%	Zinc (dissolved)	--	ug/L	93	--	199.667613
5536275	5/20/1997	398	398	1.00	398.00	789	5.7764%	Zinc (dissolved)	--	ug/L	93	--	199.667613
5536275	1/27/1999	398	398	1.00	398.00	789	5.7764%	Zinc (dissolved)	--	ug/L	93	--	199.667613
5536275	5/30/1984	397	397	1.00	397.00	793	5.8057%	Zinc (dissolved)	--	ug/L	93	--	199.165935
5536275	9/7/1998	397	397	1.00	397.00	793	5.8057%	Zinc (dissolved)	--	ug/L	93	--	199.165935
5536275	3/17/1999	397	397	1.00	397.00	793	5.8057%	Zinc (dissolved)	--	ug/L	93	--	199.165935
5536275	9/5/2006	397	397	1.00	397.00	793	5.8057%	Zinc (dissolved)	--	ug/L	93	--	199.165935
5536275	4/15/1980	396	396	1.00	396.00	797	5.8350%	Zinc (dissolved)	--	ug/L	93	--	198.664258
5536275	12/9/1987	396	396	1.00	396.00	797	5.8350%	Zinc (dissolved)	--	ug/L	93	--	198.664258
5536275	11/7/1990	396	396	1.00	396.00	797	5.8350%	Zinc (dissolved)	--	ug/L	93	--	198.664258
5536275	5/14/2009	396	396	1.00	396.00	797	5.8350%	Zinc (dissolved)	--	ug/L	93	--	198.664258
5536275	4/16/1984	395	395	1.00	395.00	801	5.8643%	Zinc (dissolved)	--	ug/L	93	--	198.162581
5536275	12/12/2007	395	395	1.00	395.00	801	5.8643%	Zinc (dissolved)	--	ug/L	93	--	198.162581
5536275	6/6/2008	395	395	1.00	395.00	801	5.8643%	Zinc (dissolved)	--	ug/L	93	--	198.162581
5536275	5/10/2016	395	395	1.00	395.00	801	5.8643%	Zinc (dissolved)	--	ug/L	93	--	198
5536275	5/12/2017	395	395	1.00	395.00	801	5.8643%	Zinc (dissolved)	--	ug/L	93	--	198.162581
5536275	2/24/1982	394	394	1.00	394.00	806	5.9009%	Zinc (dissolved)	--	ug/L	93	--	197.660903
5536275	6/6/2001	394	394	1.00	394.00	806	5.9009%	Zinc (dissolved)	--	ug/L	93	--	197.660903
5536275	8/6/2010	394	394	1.00	394.00	806	5.9009%	Zinc (dissolved)	--	ug/L	93	--	197.660903
5536275	6/16/2011	394	394	1.00	394.00	806	5.9009%	Zinc (dissolved)	--	ug/L	93	--	197.660903
5536275	3/19/1986	393	393	1.00	393.00	810	5.9302%	Zinc (dissolved)	--	ug/L	93	--	197.159226
5536275	2/16/1992	393	393	1.00	393.00	810	5.9302%	Zinc (dissolved)	--	ug/L	93	--	197.159226
5536275	8/19/1990	392	392	1.00	392.00	812	5.9448%	Zinc (dissolved)	--	ug/L	93	--	196.657548
5536275	1/7/1993	392	392	1.00	392.00	812	5.9448%	Zinc (dissolved)	--	ug/L	93	--	196.657548
5536275	3/8/1993	392	392	1.00	392.00	812	5.9448%	Zinc (dissolved)	--	ug/L	93	--	196.657548
5536275	6/8/2008	392	392	1.00	392.00	812	5.9448%	Zinc (dissolved)	--	ug/L	93	--	196.657548
5536275	3/23/1984	391	391	1.00	391.00	816	5.9741%	Zinc (dissolved)	--	ug/L	93	--	196.155871
5536275	5/26/1984	391	391	1.00	391.00	816	5.9741%	Zinc (dissolved)	--	ug/L	93	--	196.155871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/18/1992	391	391	1.00	391.00	816	5.9741%	Zinc (dissolved)	--	ug/L	93	--	196.155871
5536275	3/8/1994	391	391	1.00	391.00	816	5.9741%	Zinc (dissolved)	--	ug/L	93	--	196.155871
5536275	1/16/1995	391	391	1.00	391.00	816	5.9741%	Zinc (dissolved)	--	ug/L	93	--	196.155871
5536275	12/2/2004	391	391	1.00	391.00	816	5.9741%	Zinc (dissolved)	--	ug/L	93	--	196.155871
5536275	11/13/1988	390	390	1.00	390.00	822	6.0180%	Zinc (dissolved)	--	ug/L	93	--	195.654194
5536275	12/8/1991	390	390	1.00	390.00	822	6.0180%	Zinc (dissolved)	--	ug/L	93	--	195.654194
5536275	3/13/2014	390	390	1.00	390.00	822	6.0180%	Zinc (dissolved)	--	ug/L	93	--	195.654194
5536275	7/3/2014	390	390	1.00	390.00	822	6.0180%	Zinc (dissolved)	--	ug/L	93	--	195.654194
5536275	11/11/1988	389	389	1.00	389.00	826	6.0473%	Zinc (dissolved)	--	ug/L	93	--	195.152516
5536275	5/15/1990	389	389	1.00	389.00	826	6.0473%	Zinc (dissolved)	--	ug/L	93	--	195
5536275	4/8/1980	388	388	1.00	388.00	828	6.0619%	Zinc (dissolved)	--	ug/L	93	--	194.650839
5536275	3/30/2004	388	388	1.00	388.00	828	6.0619%	Zinc (dissolved)	--	ug/L	93	--	194.650839
5536275	1/21/1995	387	387	1.00	387.00	830	6.0766%	Zinc (dissolved)	--	ug/L	93	--	194
5536275	3/25/2007	387	387	1.00	387.00	830	6.0766%	Zinc (dissolved)	--	ug/L	93	--	194.149161
5536275	11/2/1982	386	386	1.00	386.00	832	6.0912%	Zinc (dissolved)	--	ug/L	93	--	193.647484
5536275	2/15/1992	386	386	1.00	386.00	832	6.0912%	Zinc (dissolved)	--	ug/L	93	--	194
5536275	12/29/1984	385	385	1.00	385.00	834	6.1059%	Zinc (dissolved)	--	ug/L	93	--	193.145806
5536275	1/30/2006	385	385	1.00	385.00	834	6.1059%	Zinc (dissolved)	--	ug/L	93	--	193.145806
5536275	3/13/2009	385	385	1.00	385.00	834	6.1059%	Zinc (dissolved)	--	ug/L	93	--	193.145806
5536275	5/11/2010	385	385	1.00	385.00	834	6.1059%	Zinc (dissolved)	--	ug/L	93	--	193.145806
5536275	10/20/2011	385	385	1.00	385.00	834	6.1059%	Zinc (dissolved)	--	ug/L	93	--	193.145806
5536275	4/28/2002	384	384	1.00	384.00	839	6.1425%	Zinc (dissolved)	--	ug/L	93	--	192.644129
5536275	3/11/2007	384	384	1.00	384.00	839	6.1425%	Zinc (dissolved)	--	ug/L	93	--	192.644129
5536275	2/1/1988	383	383	1.00	383.00	841	6.1571%	Zinc (dissolved)	--	ug/L	93	--	192.142452
5536275	4/13/1995	383	383	1.00	383.00	841	6.1571%	Zinc (dissolved)	--	ug/L	93	--	192.142452
5536275	5/21/1987	382	382	1.00	382.00	843	6.1718%	Zinc (dissolved)	--	ug/L	93	--	191.640774
5536275	5/24/1995	382	382	1.00	382.00	843	6.1718%	Zinc (dissolved)	--	ug/L	93	--	191.640774
5536275	8/31/2006	382	382	1.00	382.00	843	6.1718%	Zinc (dissolved)	--	ug/L	93	--	191.640774
5536275	9/6/2006	382	382	1.00	382.00	843	6.1718%	Zinc (dissolved)	--	ug/L	93	--	191.640774
5536275	5/30/2013	382	382	1.00	382.00	843	6.1718%	Zinc (dissolved)	--	ug/L	93	--	191.640774
5536275	6/16/1986	381	381	1.00	381.00	848	6.2084%	Zinc (dissolved)	--	ug/L	93	--	191.139097
5536275	11/19/1988	381	381	1.00	381.00	848	6.2084%	Zinc (dissolved)	--	ug/L	93	--	191.139097
5536275	6/14/2004	381	381	1.00	381.00	848	6.2084%	Zinc (dissolved)	--	ug/L	93	--	191.139097
5536275	2/17/2005	381	381	1.00	381.00	848	6.2084%	Zinc (dissolved)	--	ug/L	93	--	191.139097
5536275	4/3/1993	380	380	1.00	380.00	852	6.2376%	Zinc (dissolved)	--	ug/L	93	--	190.637419
5536275	8/10/1984	379	379	1.00	379.00	853	6.2450%	Zinc (dissolved)	--	ug/L	93	--	190.135742
5536275	7/12/2006	379	379	1.00	379.00	853	6.2450%	Zinc (dissolved)	--	ug/L	93	--	190.135742
5536275	5/31/2011	379	379	1.00	379.00	853	6.2450%	Zinc (dissolved)	--	ug/L	93	--	190.135742
5536275	2/27/2007	377	377	1.00	377.00	856	6.2669%	Zinc (dissolved)	--	ug/L	93	--	189.132387
5536275	8/27/2007	377	377	1.00	377.00	856	6.2669%	Zinc (dissolved)	--	ug/L	93	--	189.132387
5536275	3/29/1983	375	375	1.00	375.00	858	6.2816%	Zinc (dissolved)	--	ug/L	93	--	188.129032
5536275	11/2/1992	375	375	1.00	375.00	858	6.2816%	Zinc (dissolved)	--	ug/L	93	--	188.129032
5536275	3/9/1993	375	375	1.00	375.00	858	6.2816%	Zinc (dissolved)	--	ug/L	93	--	188.129032

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5536275	9/16/1993	375	375	1.00	375.00	858	6.2816%	Zinc (dissolved)	--	ug/L	93	--	188.129032
5536275	6/10/2008	375	375	1.00	375.00	858	6.2816%	Zinc (dissolved)	--	ug/L	93	--	188.129032
5536275	8/22/1987	374	374	1.00	374.00	863	6.3182%	Zinc (dissolved)	--	ug/L	93	--	187.627355
5536275	11/1/1994	374	374	1.00	374.00	863	6.3182%	Zinc (dissolved)	--	ug/L	93	--	187.627355
5536275	11/12/2006	373	373	1.00	373.00	865	6.3328%	Zinc (dissolved)	--	ug/L	93	--	187.125677
5536275	12/14/1983	372	372	1.00	372.00	866	6.3401%	Zinc (dissolved)	--	ug/L	93	--	186.624
5536275	11/17/1988	372	372	1.00	372.00	866	6.3401%	Zinc (dissolved)	--	ug/L	93	--	186.624
5536275	9/19/2008	372	372	1.00	372.00	866	6.3401%	Zinc (dissolved)	--	ug/L	93	--	186.624
5536275	7/17/2015	372	372	1.00	372.00	866	6.3401%	Zinc (dissolved)	--	ug/L	93	--	186.624
5536275	6/4/1980	371	371	1.00	371.00	870	6.3694%	Zinc (dissolved)	--	ug/L	93	--	186.122323
5536275	1/4/1982	371	371	1.00	371.00	870	6.3694%	Zinc (dissolved)	--	ug/L	93	--	186.122323
5536275	4/30/1999	371	371	1.00	371.00	870	6.3694%	Zinc (dissolved)	--	ug/L	93	--	186.122323
5536275	4/2/2017	371	371	1.00	371.00	870	6.3694%	Zinc (dissolved)	--	ug/L	93	--	186.122323
5536275	3/19/1980	370	370	1.00	370.00	874	6.3987%	Zinc (dissolved)	--	ug/L	93	--	185.620645
5536275	5/29/1980	370	370	1.00	370.00	874	6.3987%	Zinc (dissolved)	--	ug/L	93	--	185.620645
5536275	5/31/1982	370	370	1.00	370.00	874	6.3987%	Zinc (dissolved)	--	ug/L	93	--	185.620645
5536275	12/22/1987	370	370	1.00	370.00	874	6.3987%	Zinc (dissolved)	--	ug/L	93	--	185.620645
5536275	4/4/1988	370	370	1.00	370.00	874	6.3987%	Zinc (dissolved)	--	ug/L	93	--	185.620645
5536275	3/4/1993	370	370	1.00	370.00	874	6.3987%	Zinc (dissolved)	--	ug/L	93	--	185.620645
5536275	3/22/1993	369	369	1.00	369.00	880	6.4426%	Zinc (dissolved)	--	ug/L	93	--	185.118968
5536275	5/25/2011	369	369	1.00	369.00	880	6.4426%	Zinc (dissolved)	--	ug/L	93	--	185.118968
5536275	1/22/2017	369	369	1.00	369.00	880	6.4426%	Zinc (dissolved)	--	ug/L	93	--	185.118968
5536275	11/20/1988	368	368	1.00	368.00	883	6.4646%	Zinc (dissolved)	--	ug/L	93	--	184.61729
5536275	4/26/2015	368	368	1.00	368.00	883	6.4646%	Zinc (dissolved)	--	ug/L	93	--	185
5536275	7/6/1994	367	367	1.00	367.00	885	6.4792%	Zinc (dissolved)	--	ug/L	93	--	184.115613
5536275	1/2/2005	367	367	1.00	367.00	885	6.4792%	Zinc (dissolved)	--	ug/L	93	--	184.115613
5536275	2/8/2005	366	366	1.00	366.00	887	6.4939%	Zinc (dissolved)	--	ug/L	93	--	183.613935
5536275	7/11/1987	365	365	1.00	365.00	888	6.5012%	Zinc (dissolved)	--	ug/L	93	--	183.112258
5536275	2/6/1991	365	365	1.00	365.00	888	6.5012%	Zinc (dissolved)	--	ug/L	93	--	183.112258
5536275	7/30/1996	365	365	1.00	365.00	888	6.5012%	Zinc (dissolved)	--	ug/L	93	--	183.112258
5536275	4/25/1999	365	365	1.00	365.00	888	6.5012%	Zinc (dissolved)	--	ug/L	93	--	183.112258
5536275	7/29/2003	365	365	1.00	365.00	888	6.5012%	Zinc (dissolved)	--	ug/L	93	--	183.112258
5536275	8/5/2003	365	365	1.00	365.00	888	6.5012%	Zinc (dissolved)	--	ug/L	93	--	183.112258
5536275	3/30/1985	364	364	1.00	364.00	894	6.5451%	Zinc (dissolved)	--	ug/L	93	--	182.610581
5536275	5/16/1990	364	364	1.00	364.00	894	6.5451%	Zinc (dissolved)	--	ug/L	93	--	182.610581
5536275	1/31/1988	363	363	1.00	363.00	896	6.5598%	Zinc (dissolved)	--	ug/L	93	--	182.108903
5536275	4/8/1988	363	363	1.00	363.00	896	6.5598%	Zinc (dissolved)	--	ug/L	93	--	182.108903
5536275	7/23/1996	363	363	1.00	363.00	896	6.5598%	Zinc (dissolved)	--	ug/L	93	--	182.108903
5536275	3/13/2013	363	363	1.00	363.00	896	6.5598%	Zinc (dissolved)	--	ug/L	93	--	182.108903
5536275	5/2/2016	362	362	1.00	362.00	900	6.5891%	Zinc (dissolved)	--	ug/L	93	--	181.607226
5536275	4/22/1984	361	361	1.00	361.00	901	6.5964%	Zinc (dissolved)	--	ug/L	93	--	181.105548
5536275	5/15/2002	361	361	1.00	361.00	901	6.5964%	Zinc (dissolved)	--	ug/L	93	--	181.105548
5536275	4/11/2008	361	361	1.00	361.00	901	6.5964%	Zinc (dissolved)	--	ug/L	93	--	181.105548

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/11/1990	360	360	1.00	360.00	904	6.6183%	Zinc (dissolved)	--	ug/L	93	--	180.603871
5536275	2/11/1998	360	360	1.00	360.00	904	6.6183%	Zinc (dissolved)	--	ug/L	93	--	180.603871
5536275	3/12/2006	360	360	1.00	360.00	904	6.6183%	Zinc (dissolved)	--	ug/L	93	--	180.603871
5536275	6/27/2015	360	360	1.00	360.00	904	6.6183%	Zinc (dissolved)	--	ug/L	93	--	180.603871
5536275	4/11/2016	360	360	1.00	360.00	904	6.6183%	Zinc (dissolved)	--	ug/L	93	--	180.603871
5536275	1/7/1989	359	359	1.00	359.00	909	6.6550%	Zinc (dissolved)	--	ug/L	93	--	180.102194
5536275	12/17/1992	359	359	1.00	359.00	909	6.6550%	Zinc (dissolved)	--	ug/L	93	--	180.102194
5536275	5/24/2004	359	359	1.00	359.00	909	6.6550%	Zinc (dissolved)	13	ug/L	93	--	180.102194
5536275	9/18/1980	358	358	1.00	358.00	912	6.6769%	Zinc (dissolved)	--	ug/L	93	--	179.600516
5536275	2/15/1984	358	358	1.00	358.00	912	6.6769%	Zinc (dissolved)	--	ug/L	93	--	179.600516
5536275	7/2/1993	358	358	1.00	358.00	912	6.6769%	Zinc (dissolved)	--	ug/L	93	--	179.600516
5536275	1/19/2017	358	358	1.00	358.00	912	6.6769%	Zinc (dissolved)	--	ug/L	93	--	179.600516
5536275	11/6/1994	357	357	1.00	357.00	916	6.7062%	Zinc (dissolved)	--	ug/L	93	--	179.098839
5536275	3/7/2004	357	357	1.00	357.00	916	6.7062%	Zinc (dissolved)	--	ug/L	93	--	179.098839
5536275	3/14/2015	357	357	1.00	357.00	916	6.7062%	Zinc (dissolved)	--	ug/L	93	--	179.098839
5536275	5/12/2015	357	357	1.00	357.00	916	6.7062%	Zinc (dissolved)	--	ug/L	93	--	179.098839
5536275	3/18/1982	356	356	1.00	356.00	920	6.7355%	Zinc (dissolved)	--	ug/L	93	--	178.597161
5536275	3/10/2006	356	356	1.00	356.00	920	6.7355%	Zinc (dissolved)	--	ug/L	93	--	178.597161
5536275	6/26/2014	356	356	1.00	356.00	920	6.7355%	Zinc (dissolved)	--	ug/L	93	--	178.597161
5536275	5/9/2015	356	356	1.00	356.00	920	6.7355%	Zinc (dissolved)	--	ug/L	93	--	178.597161
5536275	9/18/2015	356	356	1.00	356.00	920	6.7355%	Zinc (dissolved)	--	ug/L	93	--	178.597161
5536275	2/29/2016	356	356	1.00	356.00	920	6.7355%	Zinc (dissolved)	--	ug/L	93	--	178.597161
5536275	11/4/2016	356	356	1.00	356.00	920	6.7355%	Zinc (dissolved)	--	ug/L	93	--	179
5536275	1/21/1988	355	355	1.00	355.00	927	6.7867%	Zinc (dissolved)	--	ug/L	93	--	178.095484
5536275	3/5/1989	355	355	1.00	355.00	927	6.7867%	Zinc (dissolved)	--	ug/L	93	--	178.095484
5536275	11/2/1991	355	355	1.00	355.00	927	6.7867%	Zinc (dissolved)	--	ug/L	93	--	178.095484
5536275	3/10/1993	355	355	1.00	355.00	927	6.7867%	Zinc (dissolved)	--	ug/L	93	--	178.095484
5536275	4/23/1996	355	355	1.00	355.00	927	6.7867%	Zinc (dissolved)	--	ug/L	93	--	178
5536275	4/7/2010	355	355	1.00	355.00	927	6.7867%	Zinc (dissolved)	--	ug/L	93	--	178.095484
5536275	6/24/2014	354	354	1.00	354.00	933	6.8307%	Zinc (dissolved)	--	ug/L	93	--	177.593806
5536275	6/4/1987	353	353	1.00	353.00	934	6.8380%	Zinc (dissolved)	--	ug/L	93	--	177.092129
5536275	9/9/2008	353	353	1.00	353.00	934	6.8380%	Zinc (dissolved)	--	ug/L	93	--	177.092129
5536275	4/4/1989	352	352	1.00	352.00	936	6.8526%	Zinc (dissolved)	--	ug/L	93	--	177
5536275	3/20/1991	352	352	1.00	352.00	936	6.8526%	Zinc (dissolved)	--	ug/L	93	--	176.590452
5536275	11/14/1992	352	352	1.00	352.00	936	6.8526%	Zinc (dissolved)	--	ug/L	93	--	176.590452
5536275	1/28/1994	352	352	1.00	352.00	936	6.8526%	Zinc (dissolved)	--	ug/L	93	--	176.590452
5536275	6/3/2013	352	352	1.00	352.00	936	6.8526%	Zinc (dissolved)	--	ug/L	93	--	176.590452
5536275	11/1/1984	351	351	1.00	351.00	941	6.8892%	Zinc (dissolved)	--	ug/L	93	--	176.088774
5536275	6/5/1989	351	351	1.00	351.00	941	6.8892%	Zinc (dissolved)	--	ug/L	93	--	176.088774
5536275	3/15/2010	351	351	1.00	351.00	941	6.8892%	Zinc (dissolved)	--	ug/L	93	--	176.088774
5536275	2/22/1980	350	350	1.00	350.00	944	6.9112%	Zinc (dissolved)	--	ug/L	93	--	175.587097
5536275	12/31/1984	350	350	1.00	350.00	944	6.9112%	Zinc (dissolved)	--	ug/L	93	--	175.587097
5536275	11/18/1985	350	350	1.00	350.00	944	6.9112%	Zinc (dissolved)	--	ug/L	93	--	175.587097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/31/2001	350	350	1.00	350.00	944	6.9112%	Zinc (dissolved)	--	ug/L	93	--	175.587097
5536275	4/22/2013	350	350	1.00	350.00	944	6.9112%	Zinc (dissolved)	--	ug/L	93	--	175.587097
5536275	4/23/2013	350	350	1.00	350.00	944	6.9112%	Zinc (dissolved)	--	ug/L	93	--	175.587097
5536275	5/17/1990	349	349	1.00	349.00	950	6.9551%	Zinc (dissolved)	--	ug/L	93	--	175.085419
5536275	9/2/1993	349	349	1.00	349.00	950	6.9551%	Zinc (dissolved)	--	ug/L	93	--	175.085419
5536275	3/5/1994	349	349	1.00	349.00	950	6.9551%	Zinc (dissolved)	--	ug/L	93	--	175.085419
5536275	12/11/1983	348	348	1.00	348.00	953	6.9771%	Zinc (dissolved)	--	ug/L	93	--	174.583742
5536275	11/28/1984	348	348	1.00	348.00	953	6.9771%	Zinc (dissolved)	--	ug/L	93	--	174.583742
5536275	2/27/1985	348	348	1.00	348.00	953	6.9771%	Zinc (dissolved)	--	ug/L	93	--	174.583742
5536275	11/15/1991	348	348	1.00	348.00	953	6.9771%	Zinc (dissolved)	--	ug/L	93	--	174.583742
5536275	3/8/1990	347	347	1.00	347.00	957	7.0064%	Zinc (dissolved)	--	ug/L	93	--	174
5536275	3/16/1991	347	347	1.00	347.00	957	7.0064%	Zinc (dissolved)	--	ug/L	93	--	174.082065
5536275	5/22/2010	347	347	1.00	347.00	957	7.0064%	Zinc (dissolved)	--	ug/L	93	--	174.082065
5536275	5/29/2013	347	347	1.00	347.00	957	7.0064%	Zinc (dissolved)	--	ug/L	93	--	174.082065
5536275	12/23/1988	346	346	1.00	346.00	961	7.0357%	Zinc (dissolved)	--	ug/L	93	--	173.580387
5536275	7/25/2016	346	346	1.00	346.00	961	7.0357%	Zinc (dissolved)	--	ug/L	93	--	173.580387
5536275	4/27/1995	345	345	1.00	345.00	963	7.0503%	Zinc (dissolved)	--	ug/L	93	--	173.07871
5536275	6/27/2000	345	345	1.00	345.00	963	7.0503%	Zinc (dissolved)	--	ug/L	93	--	173.07871
5536275	11/10/2000	345	345	1.00	345.00	963	7.0503%	Zinc (dissolved)	--	ug/L	93	--	173.07871
5536275	11/5/2004	345	345	1.00	345.00	963	7.0503%	Zinc (dissolved)	--	ug/L	93	--	173.07871
5536275	3/22/1998	344	344	1.00	344.00	967	7.0796%	Zinc (dissolved)	--	ug/L	93	--	172.577032
5536275	5/12/2003	344	344	1.00	344.00	967	7.0796%	Zinc (dissolved)	--	ug/L	93	--	172.577032
5536275	3/7/1995	343	343	1.00	343.00	969	7.0942%	Zinc (dissolved)	--	ug/L	93	--	172.075355
5536275	3/6/2011	343	343	1.00	343.00	969	7.0942%	Zinc (dissolved)	--	ug/L	93	--	172.075355
5536275	3/22/2014	343	343	1.00	343.00	969	7.0942%	Zinc (dissolved)	--	ug/L	93	--	172.075355
5536275	9/12/2014	343	343	1.00	343.00	969	7.0942%	Zinc (dissolved)	--	ug/L	93	--	172.075355
5536275	6/8/2015	343	343	1.00	343.00	969	7.0942%	Zinc (dissolved)	--	ug/L	93	--	172.075355
5536275	6/13/2015	343	343	1.00	343.00	969	7.0942%	Zinc (dissolved)	--	ug/L	93	--	172.075355
5536275	6/29/2015	343	343	1.00	343.00	969	7.0942%	Zinc (dissolved)	--	ug/L	93	--	172.075355
5536275	3/31/1985	342	342	1.00	342.00	976	7.1455%	Zinc (dissolved)	--	ug/L	93	--	171.573677
5536275	4/23/1987	342	342	1.00	342.00	976	7.1455%	Zinc (dissolved)	--	ug/L	93	--	171.573677
5536275	3/29/1989	342	342	1.00	342.00	976	7.1455%	Zinc (dissolved)	--	ug/L	93	--	171.573677
5536275	3/10/1992	342	342	1.00	342.00	976	7.1455%	Zinc (dissolved)	--	ug/L	93	--	171.573677
5536275	2/13/1998	342	342	1.00	342.00	976	7.1455%	Zinc (dissolved)	--	ug/L	93	--	171.573677
5536275	1/14/2006	342	342	1.00	342.00	976	7.1455%	Zinc (dissolved)	--	ug/L	93	--	171.573677
5536275	11/29/1982	341	341	1.00	341.00	982	7.1894%	Zinc (dissolved)	--	ug/L	93	--	171.072
5536275	4/15/1993	341	341	1.00	341.00	982	7.1894%	Zinc (dissolved)	--	ug/L	93	--	171.072
5536275	3/16/2007	341	341	1.00	341.00	982	7.1894%	Zinc (dissolved)	--	ug/L	93	--	171.072
5536275	12/9/1994	340	340	1.00	340.00	985	7.2114%	Zinc (dissolved)	--	ug/L	93	--	170.570323
5536275	2/5/1997	340	340	1.00	340.00	985	7.2114%	Zinc (dissolved)	--	ug/L	93	--	170.570323
5536275	3/8/1998	340	340	1.00	340.00	985	7.2114%	Zinc (dissolved)	--	ug/L	93	--	170.570323
5536275	4/5/2014	340	340	1.00	340.00	985	7.2114%	Zinc (dissolved)	--	ug/L	93	--	170.570323
5536275	4/7/2016	340	340	1.00	340.00	985	7.2114%	Zinc (dissolved)	--	ug/L	93	--	170.570323

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/25/1984	339	339	1.00	339.00	990	7.2480%	Zinc (dissolved)	--	ug/L	93	--	170.068645
5536275	3/29/1991	339	339	1.00	339.00	990	7.2480%	Zinc (dissolved)	--	ug/L	93	--	170.068645
5536275	7/5/2003	339	339	1.00	339.00	990	7.2480%	Zinc (dissolved)	--	ug/L	93	--	170.068645
5536275	11/4/1992	338	338	1.00	338.00	993	7.2699%	Zinc (dissolved)	--	ug/L	93	--	169.566968
5536275	7/1/1993	337	337	1.00	337.00	994	7.2773%	Zinc (dissolved)	--	ug/L	93	--	169.06529
5536275	6/7/2015	337	337	1.00	337.00	994	7.2773%	Zinc (dissolved)	--	ug/L	93	--	169.06529
5536275	11/22/1985	336	336	1.00	336.00	996	7.2919%	Zinc (dissolved)	--	ug/L	93	--	168.563613
5536275	6/14/1999	335	335	1.00	335.00	997	7.2992%	Zinc (dissolved)	--	ug/L	93	--	168.061935
5536275	6/3/1996	334	334	1.00	334.00	998	7.3065%	Zinc (dissolved)	--	ug/L	93	--	167.560258
5536275	5/25/2004	334	334	1.00	334.00	998	7.3065%	Zinc (dissolved)	--	ug/L	93	--	167.560258
5536275	8/22/2007	334	334	1.00	334.00	998	7.3065%	Zinc (dissolved)	--	ug/L	93	--	167.560258
5536275	6/17/2009	334	334	1.00	334.00	998	7.3065%	Zinc (dissolved)	--	ug/L	93	--	167.560258
5536275	5/22/1984	333	333	1.00	333.00	1002	7.3358%	Zinc (dissolved)	--	ug/L	93	--	167.058581
5536275	4/27/1999	333	333	1.00	333.00	1002	7.3358%	Zinc (dissolved)	--	ug/L	93	--	167.058581
5536275	1/9/2016	333	333	1.00	333.00	1002	7.3358%	Zinc (dissolved)	--	ug/L	93	--	167.058581
5536275	7/26/1981	332	332	1.00	332.00	1005	7.3578%	Zinc (dissolved)	--	ug/L	93	--	166.556903
5536275	1/30/2001	332	332	1.00	332.00	1005	7.3578%	Zinc (dissolved)	--	ug/L	93	--	166.556903
5536275	7/23/2001	332	332	1.00	332.00	1005	7.3578%	Zinc (dissolved)	0	ug/L	93	--	166.556903
5536275	12/12/2006	332	332	1.00	332.00	1005	7.3578%	Zinc (dissolved)	--	ug/L	93	--	166.556903
5536275	2/18/1981	331	331	1.00	331.00	1009	7.3871%	Zinc (dissolved)	--	ug/L	93	--	166.055226
5536275	6/21/2015	331	331	1.00	331.00	1009	7.3871%	Zinc (dissolved)	--	ug/L	93	--	166.055226
5536275	4/7/1985	330	330	1.00	330.00	1011	7.4017%	Zinc (dissolved)	--	ug/L	93	--	165.553548
5536275	12/8/1986	330	330	1.00	330.00	1011	7.4017%	Zinc (dissolved)	--	ug/L	93	--	165.553548
5536275	6/11/1993	330	330	1.00	330.00	1011	7.4017%	Zinc (dissolved)	--	ug/L	93	--	165.553548
5536275	5/12/1996	330	330	1.00	330.00	1011	7.4017%	Zinc (dissolved)	--	ug/L	93	--	165.553548
5536275	1/26/2010	330	330	1.00	330.00	1011	7.4017%	Zinc (dissolved)	--	ug/L	93	--	165.553548
5536275	11/29/2015	330	330	1.00	330.00	1011	7.4017%	Zinc (dissolved)	--	ug/L	93	--	165.553548
5536275	4/14/1987	329	329	1.00	329.00	1017	7.4456%	Zinc (dissolved)	--	ug/L	93	--	165.051871
5536275	8/21/1987	329	329	1.00	329.00	1017	7.4456%	Zinc (dissolved)	--	ug/L	93	--	165.051871
5536275	10/5/2001	329	329	1.00	329.00	1017	7.4456%	Zinc (dissolved)	--	ug/L	93	--	165.051871
5536275	3/31/2009	329	329	1.00	329.00	1017	7.4456%	Zinc (dissolved)	--	ug/L	93	--	165.051871
5536275	7/22/2016	329	329	1.00	329.00	1017	7.4456%	Zinc (dissolved)	--	ug/L	93	--	165.051871
5536275	2/27/2001	328	328	1.00	328.00	1022	7.4822%	Zinc (dissolved)	--	ug/L	93	--	164.550194
5536275	5/15/2014	328	328	1.00	328.00	1022	7.4822%	Zinc (dissolved)	--	ug/L	93	--	164.550194
5536275	12/9/1986	327	327	1.00	327.00	1024	7.4969%	Zinc (dissolved)	--	ug/L	93	--	164.048516
5536275	4/3/1988	327	327	1.00	327.00	1024	7.4969%	Zinc (dissolved)	--	ug/L	93	--	164.048516
5536275	3/3/1997	327	327	1.00	327.00	1024	7.4969%	Zinc (dissolved)	--	ug/L	93	--	164.048516
5536275	1/8/2007	327	327	1.00	327.00	1024	7.4969%	Zinc (dissolved)	--	ug/L	93	--	164.048516
5536275	6/15/2011	327	327	1.00	327.00	1024	7.4969%	Zinc (dissolved)	--	ug/L	93	--	164.048516
5536275	12/21/2015	327	327	1.00	327.00	1024	7.4969%	Zinc (dissolved)	--	ug/L	93	--	164.048516
5536275	8/28/2016	327	327	1.00	327.00	1024	7.4969%	Zinc (dissolved)	--	ug/L	93	--	164.048516
5536275	8/22/1990	326	326	1.00	326.00	1031	7.5481%	Zinc (dissolved)	--	ug/L	93	--	163.546839
5536275	5/15/2011	326	326	1.00	326.00	1031	7.5481%	Zinc (dissolved)	--	ug/L	93	--	163.546839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/10/2011	326	326	1.00	326.00	1031	7.5481%	Zinc (dissolved)	--	ug/L	93	--	163.546839
5536275	7/20/1989	325	325	1.00	325.00	1034	7.5701%	Zinc (dissolved)	--	ug/L	93	--	163.045161
5536275	1/18/1990	325	325	1.00	325.00	1034	7.5701%	Zinc (dissolved)	--	ug/L	93	--	163.045161
5536275	5/17/2002	325	325	1.00	325.00	1034	7.5701%	Zinc (dissolved)	--	ug/L	93	--	163
5536275	2/17/2006	325	325	1.00	325.00	1034	7.5701%	Zinc (dissolved)	--	ug/L	93	--	163.045161
5536275	12/22/2015	325	325	1.00	325.00	1034	7.5701%	Zinc (dissolved)	--	ug/L	93	--	163.045161
5536275	1/12/2017	325	325	1.00	325.00	1034	7.5701%	Zinc (dissolved)	--	ug/L	93	--	163
5536275	5/3/2017	325	325	1.00	325.00	1034	7.5701%	Zinc (dissolved)	--	ug/L	93	--	163.045161
5536275	4/3/1982	324	324	1.00	324.00	1041	7.6213%	Zinc (dissolved)	--	ug/L	93	--	162.543484
5536275	4/5/1983	324	324	1.00	324.00	1041	7.6213%	Zinc (dissolved)	--	ug/L	93	--	162.543484
5536275	2/4/1986	324	324	1.00	324.00	1041	7.6213%	Zinc (dissolved)	--	ug/L	93	--	162.543484
5536275	5/18/1991	324	324	1.00	324.00	1041	7.6213%	Zinc (dissolved)	--	ug/L	93	--	162.543484
5536275	4/11/1999	324	324	1.00	324.00	1041	7.6213%	Zinc (dissolved)	--	ug/L	93	--	162.543484
5536275	5/24/2002	324	324	1.00	324.00	1041	7.6213%	Zinc (dissolved)	--	ug/L	93	--	162.543484
5536275	10/21/1993	323	323	1.00	323.00	1047	7.6653%	Zinc (dissolved)	--	ug/L	93	--	162
5536275	4/1/2008	323	323	1.00	323.00	1047	7.6653%	Zinc (dissolved)	--	ug/L	93	--	162.041806
5536275	5/2/2009	323	323	1.00	323.00	1047	7.6653%	Zinc (dissolved)	--	ug/L	93	--	162.041806
5536275	4/11/1983	322	322	1.00	322.00	1050	7.6872%	Zinc (dissolved)	--	ug/L	93	--	161.540129
5536275	3/15/2006	322	322	1.00	322.00	1050	7.6872%	Zinc (dissolved)	--	ug/L	93	--	161.540129
5536275	5/12/2016	322	322	1.00	322.00	1050	7.6872%	Zinc (dissolved)	--	ug/L	93	--	161.540129
5536275	4/18/1999	321	321	1.00	321.00	1053	7.7092%	Zinc (dissolved)	--	ug/L	93	--	161.038452
5536275	2/8/2008	321	321	1.00	321.00	1053	7.7092%	Zinc (dissolved)	--	ug/L	93	--	161.038452
5536275	4/9/2010	321	321	1.00	321.00	1053	7.7092%	Zinc (dissolved)	--	ug/L	93	--	161.038452
5536275	2/24/2014	321	321	1.00	321.00	1053	7.7092%	Zinc (dissolved)	--	ug/L	93	--	161.038452
5536275	11/30/2016	321	321	1.00	321.00	1053	7.7092%	Zinc (dissolved)	--	ug/L	93	--	161.038452
5536275	6/27/1985	320	320	1.00	320.00	1058	7.7458%	Zinc (dissolved)	--	ug/L	93	--	160.536774
5536275	6/12/2000	320	320	1.00	320.00	1058	7.7458%	Zinc (dissolved)	--	ug/L	93	--	160.536774
5536275	5/30/2004	320	320	1.00	320.00	1058	7.7458%	Zinc (dissolved)	--	ug/L	93	--	160.536774
5536275	11/23/1983	319	319	1.00	319.00	1061	7.7678%	Zinc (dissolved)	--	ug/L	93	--	160.035097
5536275	6/22/1993	319	319	1.00	319.00	1061	7.7678%	Zinc (dissolved)	--	ug/L	93	--	160.035097
5536275	12/25/1997	319	319	1.00	319.00	1061	7.7678%	Zinc (dissolved)	--	ug/L	93	--	160.035097
5536275	4/5/2010	319	319	1.00	319.00	1061	7.7678%	Zinc (dissolved)	--	ug/L	93	--	160.035097
5536275	7/27/2005	318	318	1.00	318.00	1065	7.7971%	Zinc (dissolved)	--	ug/L	93	--	159.533419
5536275	5/22/1983	317	317	1.00	317.00	1066	7.8044%	Zinc (dissolved)	--	ug/L	93	--	159.031742
5536275	8/18/1997	317	317	1.00	317.00	1066	7.8044%	Zinc (dissolved)	--	ug/L	93	--	159.031742
5536275	5/9/2014	317	317	1.00	317.00	1066	7.8044%	Zinc (dissolved)	--	ug/L	93	--	159.031742
5536275	10/7/2016	317	317	1.00	317.00	1066	7.8044%	Zinc (dissolved)	--	ug/L	93	--	159.031742
5536275	4/4/2017	317	317	1.00	317.00	1066	7.8044%	Zinc (dissolved)	--	ug/L	93	--	159.031742
5536275	1/17/1988	316	316	1.00	316.00	1071	7.8410%	Zinc (dissolved)	--	ug/L	93	--	158.530065
5536275	11/25/2003	316	316	1.00	316.00	1071	7.8410%	Zinc (dissolved)	--	ug/L	93	--	158.530065
5536275	3/19/1984	315	315	1.00	315.00	1073	7.8556%	Zinc (dissolved)	--	ug/L	93	--	158.028387
5536275	7/22/2001	315	315	1.00	315.00	1073	7.8556%	Zinc (dissolved)	--	ug/L	93	--	158.028387
5536275	6/27/2010	315	315	1.00	315.00	1073	7.8556%	Zinc (dissolved)	--	ug/L	93	--	158.028387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/8/2011	315	315	1.00	315.00	1073	7.8556%	Zinc (dissolved)	--	ug/L	93	--	158.028387
5536275	4/14/2009	314	314	1.00	314.00	1077	7.8849%	Zinc (dissolved)	--	ug/L	93	--	157.52671
5536275	3/26/2017	314	314	1.00	314.00	1077	7.8849%	Zinc (dissolved)	--	ug/L	93	--	157.52671
5536275	2/25/1990	313	313	1.00	313.00	1079	7.8996%	Zinc (dissolved)	--	ug/L	93	--	157.025032
5536275	3/11/1993	313	313	1.00	313.00	1079	7.8996%	Zinc (dissolved)	--	ug/L	93	--	157.025032
5536275	7/7/2003	313	313	1.00	313.00	1079	7.8996%	Zinc (dissolved)	--	ug/L	93	--	157.025032
5536275	4/9/2008	313	313	1.00	313.00	1079	7.8996%	Zinc (dissolved)	--	ug/L	93	--	157.025032
5536275	4/25/2015	313	313	1.00	313.00	1079	7.8996%	Zinc (dissolved)	--	ug/L	93	--	157.025032
5536275	3/18/1999	312	312	1.00	312.00	1084	7.9362%	Zinc (dissolved)	--	ug/L	93	--	156.523355
5536275	2/20/2002	312	312	1.00	312.00	1084	7.9362%	Zinc (dissolved)	--	ug/L	93	--	156.523355
5536275	7/24/2010	312	312	1.00	312.00	1084	7.9362%	Zinc (dissolved)	--	ug/L	93	--	156.523355
5536275	3/18/1989	311	311	1.00	311.00	1087	7.9581%	Zinc (dissolved)	--	ug/L	93	--	156.021677
5536275	1/25/1993	311	311	1.00	311.00	1087	7.9581%	Zinc (dissolved)	--	ug/L	93	--	156.021677
5536275	5/27/2001	311	311	1.00	311.00	1087	7.9581%	Zinc (dissolved)	--	ug/L	93	--	156.021677
5536275	7/24/2001	311	311	1.00	311.00	1087	7.9581%	Zinc (dissolved)	--	ug/L	93	--	156.021677
5536275	12/31/2008	311	311	1.00	311.00	1087	7.9581%	Zinc (dissolved)	--	ug/L	93	--	156.021677
5536275	8/29/2009	311	311	1.00	311.00	1087	7.9581%	Zinc (dissolved)	--	ug/L	93	--	156.021677
5536275	3/2/2011	311	311	1.00	311.00	1087	7.9581%	Zinc (dissolved)	--	ug/L	93	--	156.021677
5536275	4/16/1983	310	310	1.00	310.00	1094	8.0094%	Zinc (dissolved)	--	ug/L	93	--	155.52
5536275	11/29/2004	310	310	1.00	310.00	1094	8.0094%	Zinc (dissolved)	--	ug/L	93	--	155.52
5536275	3/17/2014	310	310	1.00	310.00	1094	8.0094%	Zinc (dissolved)	--	ug/L	93	--	155.52
5536275	10/12/1990	309	309	1.00	309.00	1097	8.0313%	Zinc (dissolved)	--	ug/L	93	--	155.018323
5536275	1/13/1993	309	309	1.00	309.00	1097	8.0313%	Zinc (dissolved)	--	ug/L	93	--	155.018323
5536275	3/17/1998	309	309	1.00	309.00	1097	8.0313%	Zinc (dissolved)	--	ug/L	93	--	155.018323
5536275	1/16/2005	309	309	1.00	309.00	1097	8.0313%	Zinc (dissolved)	--	ug/L	93	--	155.018323
5536275	2/9/2008	309	309	1.00	309.00	1097	8.0313%	Zinc (dissolved)	--	ug/L	93	--	155.018323
5536275	3/26/1984	308	308	1.00	308.00	1102	8.0679%	Zinc (dissolved)	--	ug/L	93	--	154.516645
5536275	9/30/1986	308	308	1.00	308.00	1102	8.0679%	Zinc (dissolved)	--	ug/L	93	--	154.516645
5536275	12/14/1991	308	308	1.00	308.00	1102	8.0679%	Zinc (dissolved)	--	ug/L	93	--	154.516645
5536275	6/16/1994	308	308	1.00	308.00	1102	8.0679%	Zinc (dissolved)	--	ug/L	93	--	154.516645
5536275	1/29/1999	308	308	1.00	308.00	1102	8.0679%	Zinc (dissolved)	--	ug/L	93	--	154.516645
5536275	3/31/2005	308	308	1.00	308.00	1102	8.0679%	Zinc (dissolved)	--	ug/L	93	--	154.516645
5536275	7/15/2014	308	308	1.00	308.00	1102	8.0679%	Zinc (dissolved)	--	ug/L	93	--	154.516645
5536275	5/4/1983	307	307	1.00	307.00	1109	8.1192%	Zinc (dissolved)	--	ug/L	93	--	154.014968
5536275	11/11/1985	307	307	1.00	307.00	1109	8.1192%	Zinc (dissolved)	--	ug/L	93	--	154.014968
5536275	2/19/2009	307	307	1.00	307.00	1109	8.1192%	Zinc (dissolved)	--	ug/L	93	--	154.014968
5536275	4/3/2009	307	307	1.00	307.00	1109	8.1192%	Zinc (dissolved)	--	ug/L	93	--	154.014968
5536275	2/29/2012	307	307	1.00	307.00	1109	8.1192%	Zinc (dissolved)	--	ug/L	93	--	154.014968
5536275	6/18/1993	306	306	1.00	306.00	1114	8.1558%	Zinc (dissolved)	--	ug/L	93	--	153.51329
5536275	6/6/1997	306	306	1.00	306.00	1114	8.1558%	Zinc (dissolved)	--	ug/L	93	--	153.51329
5536275	12/10/2004	306	306	1.00	306.00	1114	8.1558%	Zinc (dissolved)	--	ug/L	93	--	153.51329
5536275	11/28/1982	305	305	1.00	305.00	1117	8.1778%	Zinc (dissolved)	--	ug/L	93	--	153.011613
5536275	12/28/1982	305	305	1.00	305.00	1117	8.1778%	Zinc (dissolved)	--	ug/L	93	--	153.011613

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/11/1985	305	305	1.00	305.00	1117	8.1778%	Zinc (dissolved)	--	ug/L	93	--	153.011613
5536275	2/25/1997	305	305	1.00	305.00	1117	8.1778%	Zinc (dissolved)	--	ug/L	93	--	153.011613
5536275	10/3/2014	305	305	1.00	305.00	1117	8.1778%	Zinc (dissolved)	--	ug/L	93	--	153.011613
5536275	3/20/2017	305	305	1.00	305.00	1117	8.1778%	Zinc (dissolved)	--	ug/L	93	--	153.011613
5536275	4/11/1981	304	304	1.00	304.00	1123	8.2217%	Zinc (dissolved)	--	ug/L	93	--	152.509935
5536275	5/9/1996	304	304	1.00	304.00	1123	8.2217%	Zinc (dissolved)	--	ug/L	93	--	152.509935
5536275	4/3/2002	304	304	1.00	304.00	1123	8.2217%	Zinc (dissolved)	--	ug/L	93	--	153
5536275	12/11/2003	304	304	1.00	304.00	1123	8.2217%	Zinc (dissolved)	--	ug/L	93	--	152.509935
5536275	5/12/2006	304	304	1.00	304.00	1123	8.2217%	Zinc (dissolved)	--	ug/L	93	--	152.509935
5536275	5/13/2008	304	304	1.00	304.00	1123	8.2217%	Zinc (dissolved)	--	ug/L	93	--	152.509935
5536275	10/27/2016	304	304	1.00	304.00	1123	8.2217%	Zinc (dissolved)	--	ug/L	93	--	152.509935
5536275	3/3/2017	304	304	1.00	304.00	1123	8.2217%	Zinc (dissolved)	--	ug/L	93	--	152.509935
5536275	1/17/1991	303	303	1.00	303.00	1131	8.2803%	Zinc (dissolved)	--	ug/L	93	--	152.008258
5536275	4/29/1998	303	303	1.00	303.00	1131	8.2803%	Zinc (dissolved)	--	ug/L	93	--	152.008258
5536275	5/31/2006	303	303	1.00	303.00	1131	8.2803%	Zinc (dissolved)	--	ug/L	93	--	152.008258
5536275	4/2/2009	303	303	1.00	303.00	1131	8.2803%	Zinc (dissolved)	--	ug/L	93	--	152.008258
5536275	3/18/2014	303	303	1.00	303.00	1131	8.2803%	Zinc (dissolved)	--	ug/L	93	--	152
5536275	5/16/2002	302	302	1.00	302.00	1136	8.3169%	Zinc (dissolved)	--	ug/L	93	--	151.506581
5536275	2/19/2008	302	302	1.00	302.00	1136	8.3169%	Zinc (dissolved)	--	ug/L	93	--	151.506581
5536275	5/12/2010	302	302	1.00	302.00	1136	8.3169%	Zinc (dissolved)	--	ug/L	93	--	151.506581
5536275	4/25/2011	302	302	1.00	302.00	1136	8.3169%	Zinc (dissolved)	--	ug/L	93	--	151.506581
5536275	12/12/1996	301	301	1.00	301.00	1140	8.3461%	Zinc (dissolved)	--	ug/L	93	--	151.004903
5536275	6/8/1997	301	301	1.00	301.00	1140	8.3461%	Zinc (dissolved)	--	ug/L	93	--	151.004903
5536275	2/17/1998	301	301	1.00	301.00	1140	8.3461%	Zinc (dissolved)	--	ug/L	93	--	151.004903
5536275	6/13/1999	301	301	1.00	301.00	1140	8.3461%	Zinc (dissolved)	--	ug/L	93	--	151.004903
5536275	1/29/2013	301	301	1.00	301.00	1140	8.3461%	Zinc (dissolved)	--	ug/L	93	--	151.004903
5536275	4/13/1983	300	300	1.00	300.00	1145	8.3828%	Zinc (dissolved)	--	ug/L	93	--	150.503226
5536275	1/2/1993	300	300	1.00	300.00	1145	8.3828%	Zinc (dissolved)	--	ug/L	93	--	150.503226
5536275	8/24/2006	300	300	1.00	300.00	1145	8.3828%	Zinc (dissolved)	--	ug/L	93	--	150.503226
5536275	3/12/2010	300	300	1.00	300.00	1145	8.3828%	Zinc (dissolved)	--	ug/L	93	--	150.503226
5536275	4/25/2013	300	300	1.00	300.00	1145	8.3828%	Zinc (dissolved)	--	ug/L	93	--	150.503226
5536275	6/12/2013	300	300	1.00	300.00	1145	8.3828%	Zinc (dissolved)	--	ug/L	93	--	150.503226
5536275	6/12/2015	300	300	1.00	300.00	1145	8.3828%	Zinc (dissolved)	--	ug/L	93	--	150.503226
5536275	7/16/2003	299	299	1.00	299.00	1152	8.4340%	Zinc (dissolved)	--	ug/L	93	--	150.001548
5536275	4/2/2007	299	299	1.00	299.00	1152	8.4340%	Zinc (dissolved)	--	ug/L	93	--	150.001548
5536275	8/27/2009	299	299	1.00	299.00	1152	8.4340%	Zinc (dissolved)	--	ug/L	93	--	150.001548
5536275	10/5/1986	298	298	1.00	298.00	1155	8.4560%	Zinc (dissolved)	--	ug/L	93	--	149.499871
5536275	10/27/1997	298	298	1.00	298.00	1155	8.4560%	Zinc (dissolved)	--	ug/L	93	--	149
5536275	1/6/2005	298	298	1.00	298.00	1155	8.4560%	Zinc (dissolved)	--	ug/L	93	--	149.499871
5536275	3/10/2015	298	298	1.00	298.00	1155	8.4560%	Zinc (dissolved)	--	ug/L	93	--	149.499871
5536275	11/29/1983	297	297	1.00	297.00	1159	8.4852%	Zinc (dissolved)	--	ug/L	93	--	148.998194
5536275	5/25/1984	297	297	1.00	297.00	1159	8.4852%	Zinc (dissolved)	--	ug/L	93	--	148.998194
5536275	5/11/1998	297	297	1.00	297.00	1159	8.4852%	Zinc (dissolved)	--	ug/L	93	--	149

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/12/2001	297	297	1.00	297.00	1159	8.4852%	Zinc (dissolved)	--	ug/L	93	--	148.998194
5536275	5/30/2006	297	297	1.00	297.00	1159	8.4852%	Zinc (dissolved)	--	ug/L	93	--	148.998194
5536275	5/9/2012	297	297	1.00	297.00	1159	8.4852%	Zinc (dissolved)	--	ug/L	93	--	148.998194
5536275	12/8/1982	296	296	1.00	296.00	1165	8.5292%	Zinc (dissolved)	--	ug/L	93	--	148.496516
5536275	10/19/1985	296	296	1.00	296.00	1165	8.5292%	Zinc (dissolved)	--	ug/L	93	--	148.496516
5536275	10/6/1991	296	296	1.00	296.00	1165	8.5292%	Zinc (dissolved)	--	ug/L	93	--	148
5536275	5/21/2013	296	296	1.00	296.00	1165	8.5292%	Zinc (dissolved)	--	ug/L	93	--	148.496516
5536275	5/26/1990	295	295	1.00	295.00	1169	8.5585%	Zinc (dissolved)	--	ug/L	93	--	147.994839
5536275	5/26/1997	295	295	1.00	295.00	1169	8.5585%	Zinc (dissolved)	--	ug/L	93	--	147.994839
5536275	1/17/1990	294	294	1.00	294.00	1171	8.5731%	Zinc (dissolved)	--	ug/L	93	--	147
5536275	3/7/1985	293	293	1.00	293.00	1172	8.5804%	Zinc (dissolved)	--	ug/L	93	--	146.991484
5536275	8/9/1988	293	293	1.00	293.00	1172	8.5804%	Zinc (dissolved)	--	ug/L	93	--	146.991484
5536275	9/9/1992	293	293	1.00	293.00	1172	8.5804%	Zinc (dissolved)	--	ug/L	93	--	146.991484
5536275	4/26/2010	293	293	1.00	293.00	1172	8.5804%	Zinc (dissolved)	--	ug/L	93	--	146.991484
5536275	5/28/1991	292	292	1.00	292.00	1176	8.6097%	Zinc (dissolved)	--	ug/L	93	--	146.489806
5536275	4/22/1999	292	292	1.00	292.00	1176	8.6097%	Zinc (dissolved)	--	ug/L	93	--	146.489806
5536275	4/4/1984	291	291	1.00	291.00	1178	8.6244%	Zinc (dissolved)	--	ug/L	93	--	145.988129
5536275	4/18/1984	291	291	1.00	291.00	1178	8.6244%	Zinc (dissolved)	--	ug/L	93	--	145.988129
5536275	6/27/1989	291	291	1.00	291.00	1178	8.6244%	Zinc (dissolved)	--	ug/L	93	--	145.988129
5536275	2/14/2009	291	291	1.00	291.00	1178	8.6244%	Zinc (dissolved)	--	ug/L	93	--	145.988129
5536275	3/23/2012	291	291	1.00	291.00	1178	8.6244%	Zinc (dissolved)	--	ug/L	93	--	145.988129
5536275	11/29/1987	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145
5536275	5/25/1989	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	3/5/1991	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	11/16/1991	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	2/27/1995	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	11/10/1998	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	8/7/2000	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	10/25/2001	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	6/29/2014	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	1/1/2016	290	290	1.00	290.00	1183	8.6610%	Zinc (dissolved)	--	ug/L	93	--	145.486452
5536275	4/10/1980	289	289	1.00	289.00	1193	8.7342%	Zinc (dissolved)	--	ug/L	93	--	144.984774
5536275	11/2/1985	289	289	1.00	289.00	1193	8.7342%	Zinc (dissolved)	--	ug/L	93	--	144.984774
5536275	4/22/1993	289	289	1.00	289.00	1193	8.7342%	Zinc (dissolved)	--	ug/L	93	--	144.984774
5536275	1/11/1998	289	289	1.00	289.00	1193	8.7342%	Zinc (dissolved)	--	ug/L	93	--	144.984774
5536275	3/10/2011	289	289	1.00	289.00	1193	8.7342%	Zinc (dissolved)	--	ug/L	93	--	144.984774
5536275	5/16/2014	289	289	1.00	289.00	1193	8.7342%	Zinc (dissolved)	--	ug/L	93	--	144.984774
5536275	12/24/1987	288	288	1.00	288.00	1199	8.7781%	Zinc (dissolved)	--	ug/L	93	--	144.483097
5536275	2/20/1992	288	288	1.00	288.00	1199	8.7781%	Zinc (dissolved)	--	ug/L	93	--	144.483097
5536275	2/4/1997	288	288	1.00	288.00	1199	8.7781%	Zinc (dissolved)	--	ug/L	93	--	144.483097
5536275	3/11/2010	288	288	1.00	288.00	1199	8.7781%	Zinc (dissolved)	--	ug/L	93	--	144.483097
5536275	4/1/1985	287	287	1.00	287.00	1203	8.8074%	Zinc (dissolved)	--	ug/L	93	--	143.981419
5536275	8/6/2008	287	287	1.00	287.00	1203	8.8074%	Zinc (dissolved)	--	ug/L	93	--	143.981419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/25/2012	287	287	1.00	287.00	1203	8.8074%	Zinc (dissolved)	--	ug/L	93	--	143.981419
5536275	4/19/1991	286	286	1.00	286.00	1206	8.8293%	Zinc (dissolved)	--	ug/L	93	--	143.479742
5536275	1/3/1993	286	286	1.00	286.00	1206	8.8293%	Zinc (dissolved)	--	ug/L	93	--	143.479742
5536275	11/5/1994	286	286	1.00	286.00	1206	8.8293%	Zinc (dissolved)	--	ug/L	93	--	143.479742
5536275	2/21/2002	286	286	1.00	286.00	1206	8.8293%	Zinc (dissolved)	--	ug/L	93	--	143
5536275	3/27/2017	286	286	1.00	286.00	1206	8.8293%	Zinc (dissolved)	--	ug/L	93	--	143.479742
5536275	4/16/1980	285	285	1.00	285.00	1211	8.8659%	Zinc (dissolved)	--	ug/L	93	--	142.978065
5536275	11/27/1984	285	285	1.00	285.00	1211	8.8659%	Zinc (dissolved)	--	ug/L	93	--	142.978065
5536275	3/11/2002	285	285	1.00	285.00	1211	8.8659%	Zinc (dissolved)	--	ug/L	93	--	142.978065
5536275	4/25/2010	285	285	1.00	285.00	1211	8.8659%	Zinc (dissolved)	--	ug/L	93	--	142.978065
5536275	6/13/2011	285	285	1.00	285.00	1211	8.8659%	Zinc (dissolved)	--	ug/L	93	--	142.978065
5536275	12/28/1988	284	284	1.00	284.00	1216	8.9026%	Zinc (dissolved)	--	ug/L	93	--	142.476387
5536275	2/2/1990	284	284	1.00	284.00	1216	8.9026%	Zinc (dissolved)	--	ug/L	93	--	142.476387
5536275	10/3/1991	284	284	1.00	284.00	1216	8.9026%	Zinc (dissolved)	--	ug/L	93	--	142.476387
5536275	2/15/2001	284	284	1.00	284.00	1216	8.9026%	Zinc (dissolved)	--	ug/L	93	--	142.476387
5536275	11/6/2003	284	284	1.00	284.00	1216	8.9026%	Zinc (dissolved)	--	ug/L	93	--	142.476387
5536275	7/21/1989	283	283	1.00	283.00	1221	8.9392%	Zinc (dissolved)	--	ug/L	93	--	141.97471
5536275	5/1/1994	283	283	1.00	283.00	1221	8.9392%	Zinc (dissolved)	--	ug/L	93	--	141.97471
5536275	3/4/1997	283	283	1.00	283.00	1221	8.9392%	Zinc (dissolved)	--	ug/L	93	--	141.97471
5536275	3/28/2007	283	283	1.00	283.00	1221	8.9392%	Zinc (dissolved)	--	ug/L	93	--	141.97471
5536275	12/22/2013	283	283	1.00	283.00	1221	8.9392%	Zinc (dissolved)	--	ug/L	93	--	141.97471
5536275	8/23/2014	283	283	1.00	283.00	1221	8.9392%	Zinc (dissolved)	--	ug/L	93	--	141.97471
5536275	8/18/2016	283	283	1.00	283.00	1221	8.9392%	Zinc (dissolved)	--	ug/L	93	--	141.97471
5536275	4/12/1982	282	282	1.00	282.00	1228	8.9904%	Zinc (dissolved)	--	ug/L	93	--	141.473032
5536275	12/14/1984	282	282	1.00	282.00	1228	8.9904%	Zinc (dissolved)	--	ug/L	93	--	141.473032
5536275	2/10/2009	282	282	1.00	282.00	1228	8.9904%	Zinc (dissolved)	--	ug/L	93	--	141.473032
5536275	5/14/2014	282	282	1.00	282.00	1228	8.9904%	Zinc (dissolved)	--	ug/L	93	--	141.473032
5536275	4/13/1982	281	281	1.00	281.00	1232	9.0197%	Zinc (dissolved)	--	ug/L	93	--	140.971355
5536275	5/14/1996	281	281	1.00	281.00	1232	9.0197%	Zinc (dissolved)	--	ug/L	93	--	140.971355
5536275	7/31/1996	281	281	1.00	281.00	1232	9.0197%	Zinc (dissolved)	--	ug/L	93	--	140.971355
5536275	12/9/2009	281	281	1.00	281.00	1232	9.0197%	Zinc (dissolved)	--	ug/L	93	--	140.971355
5536275	3/11/1980	280	280	1.00	280.00	1236	9.0490%	Zinc (dissolved)	--	ug/L	93	--	140.469677
5536275	2/7/1991	280	280	1.00	280.00	1236	9.0490%	Zinc (dissolved)	--	ug/L	93	--	140.469677
5536275	6/7/1993	280	280	1.00	280.00	1236	9.0490%	Zinc (dissolved)	--	ug/L	93	--	140.469677
5536275	4/14/1994	280	280	1.00	280.00	1236	9.0490%	Zinc (dissolved)	--	ug/L	93	--	140.469677
5536275	3/15/1997	280	280	1.00	280.00	1236	9.0490%	Zinc (dissolved)	--	ug/L	93	--	140.469677
5536275	8/2/2001	280	280	1.00	280.00	1236	9.0490%	Zinc (dissolved)	--	ug/L	93	--	140.469677
5536275	12/24/2007	280	280	1.00	280.00	1236	9.0490%	Zinc (dissolved)	--	ug/L	93	--	140.469677
5536275	4/3/2017	280	280	1.00	280.00	1236	9.0490%	Zinc (dissolved)	--	ug/L	93	--	140.469677
5536275	11/22/1991	279	279	1.00	279.00	1244	9.1075%	Zinc (dissolved)	--	ug/L	93	--	139.968
5536275	4/23/2000	279	279	1.00	279.00	1244	9.1075%	Zinc (dissolved)	--	ug/L	93	--	139.968
5536275	3/16/1993	278	278	1.00	278.00	1246	9.1222%	Zinc (dissolved)	--	ug/L	93	--	139.466323
5536275	2/20/1997	278	278	1.00	278.00	1246	9.1222%	Zinc (dissolved)	--	ug/L	93	--	139.466323

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/20/2009	278	278	1.00	278.00	1246	9.1222%	Zinc (dissolved)	--	ug/L	93	--	139.466323
5536275	2/16/1981	277	277	1.00	277.00	1249	9.1442%	Zinc (dissolved)	--	ug/L	93	--	138.964645
5536275	5/30/1981	277	277	1.00	277.00	1249	9.1442%	Zinc (dissolved)	--	ug/L	93	--	138.964645
5536275	4/4/2003	277	277	1.00	277.00	1249	9.1442%	Zinc (dissolved)	--	ug/L	93	--	139
5536275	7/4/2004	277	277	1.00	277.00	1249	9.1442%	Zinc (dissolved)	--	ug/L	93	--	138.964645
5536275	9/11/2006	277	277	1.00	277.00	1249	9.1442%	Zinc (dissolved)	--	ug/L	93	--	139
5536275	12/14/2006	277	277	1.00	277.00	1249	9.1442%	Zinc (dissolved)	--	ug/L	93	--	138.964645
5536275	6/15/2013	277	277	1.00	277.00	1249	9.1442%	Zinc (dissolved)	--	ug/L	93	--	138.964645
5536275	11/22/2003	276	276	1.00	276.00	1256	9.1954%	Zinc (dissolved)	--	ug/L	93	--	138.462968
5536275	6/2/2004	276	276	1.00	276.00	1256	9.1954%	Zinc (dissolved)	--	ug/L	93	--	138.462968
5536275	9/12/2015	276	276	1.00	276.00	1256	9.1954%	Zinc (dissolved)	--	ug/L	93	--	138.462968
5536275	4/6/1983	275	275	1.00	275.00	1259	9.2174%	Zinc (dissolved)	--	ug/L	93	--	137.96129
5536275	12/25/2015	275	275	1.00	275.00	1259	9.2174%	Zinc (dissolved)	--	ug/L	93	--	137.96129
5536275	12/29/1987	274	274	1.00	274.00	1261	9.2320%	Zinc (dissolved)	--	ug/L	93	--	137.459613
5536275	4/3/1998	274	274	1.00	274.00	1261	9.2320%	Zinc (dissolved)	--	ug/L	93	--	137.459613
5536275	6/15/2004	274	274	1.00	274.00	1261	9.2320%	Zinc (dissolved)	--	ug/L	93	--	137.459613
5536275	2/23/2011	274	274	1.00	274.00	1261	9.2320%	Zinc (dissolved)	--	ug/L	93	--	137.459613
5536275	4/2/2002	273	273	1.00	273.00	1265	9.2613%	Zinc (dissolved)	--	ug/L	93	--	136.957935
5536275	6/14/1993	272	272	1.00	272.00	1266	9.2686%	Zinc (dissolved)	--	ug/L	93	--	136.456258
5536275	10/13/2001	272	272	1.00	272.00	1266	9.2686%	Zinc (dissolved)	--	ug/L	93	--	136.456258
5536275	6/12/2009	272	272	1.00	272.00	1266	9.2686%	Zinc (dissolved)	--	ug/L	93	--	136.456258
5536275	12/20/2012	272	272	1.00	272.00	1266	9.2686%	Zinc (dissolved)	--	ug/L	93	--	136.456258
5536275	11/26/2015	272	272	1.00	272.00	1266	9.2686%	Zinc (dissolved)	--	ug/L	93	--	136
5536275	4/12/1980	271	271	1.00	271.00	1271	9.3052%	Zinc (dissolved)	--	ug/L	93	--	135.954581
5536275	3/19/1983	271	271	1.00	271.00	1271	9.3052%	Zinc (dissolved)	--	ug/L	93	--	135.954581
5536275	2/1/2001	271	271	1.00	271.00	1271	9.3052%	Zinc (dissolved)	--	ug/L	93	--	136
5536275	1/15/2014	271	271	1.00	271.00	1271	9.3052%	Zinc (dissolved)	--	ug/L	93	--	135.954581
5536275	12/26/1987	270	270	1.00	270.00	1275	9.3345%	Zinc (dissolved)	--	ug/L	93	--	135.452903
5536275	12/1/1990	270	270	1.00	270.00	1275	9.3345%	Zinc (dissolved)	--	ug/L	93	--	135.452903
5536275	8/7/1998	270	270	1.00	270.00	1275	9.3345%	Zinc (dissolved)	--	ug/L	93	--	135.452903
5536275	2/8/2009	270	270	1.00	270.00	1275	9.3345%	Zinc (dissolved)	--	ug/L	93	--	135.452903
5536275	4/5/2009	270	270	1.00	270.00	1275	9.3345%	Zinc (dissolved)	--	ug/L	93	--	135.452903
5536275	3/22/1982	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	6/2/1982	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	3/1/1987	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	6/21/1987	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	7/24/1996	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	3/12/1998	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	8/3/2001	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	4/29/2007	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	1/7/2008	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	9/3/2010	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	5/10/2014	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	135

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/2/2016	269	269	1.00	269.00	1280	9.3711%	Zinc (dissolved)	--	ug/L	93	--	134.951226
5536275	2/2/1998	268	268	1.00	268.00	1292	9.4590%	Zinc (dissolved)	--	ug/L	93	--	134.449548
5536275	5/15/2010	268	268	1.00	268.00	1292	9.4590%	Zinc (dissolved)	--	ug/L	93	--	134.449548
5536275	8/26/1981	267	267	1.00	267.00	1294	9.4736%	Zinc (dissolved)	--	ug/L	93	--	134
5536275	4/3/1989	267	267	1.00	267.00	1294	9.4736%	Zinc (dissolved)	--	ug/L	93	--	133.947871
5536275	7/26/1995	267	267	1.00	267.00	1294	9.4736%	Zinc (dissolved)	--	ug/L	93	--	133.947871
5536275	4/11/2002	267	267	1.00	267.00	1294	9.4736%	Zinc (dissolved)	--	ug/L	93	--	133.947871
5536275	2/18/2009	267	267	1.00	267.00	1294	9.4736%	Zinc (dissolved)	--	ug/L	93	--	133.947871
5536275	3/14/2009	267	267	1.00	267.00	1294	9.4736%	Zinc (dissolved)	--	ug/L	93	--	133.947871
5536275	12/12/1985	266	266	1.00	266.00	1300	9.5175%	Zinc (dissolved)	--	ug/L	93	--	133.446194
5536275	6/8/1986	266	266	1.00	266.00	1300	9.5175%	Zinc (dissolved)	--	ug/L	93	--	133.446194
5536275	7/10/1987	266	266	1.00	266.00	1300	9.5175%	Zinc (dissolved)	--	ug/L	93	--	133.446194
5536275	3/13/1990	266	266	1.00	266.00	1300	9.5175%	Zinc (dissolved)	--	ug/L	93	--	133.446194
5536275	3/26/1991	266	266	1.00	266.00	1300	9.5175%	Zinc (dissolved)	--	ug/L	93	--	133.446194
5536275	7/28/1995	266	266	1.00	266.00	1300	9.5175%	Zinc (dissolved)	--	ug/L	93	--	133.446194
5536275	10/16/2001	266	266	1.00	266.00	1300	9.5175%	Zinc (dissolved)	--	ug/L	93	--	133.446194
5536275	4/9/2009	265	265	1.00	265.00	1307	9.5688%	Zinc (dissolved)	--	ug/L	93	--	132.944516
5536275	5/21/2010	265	265	1.00	265.00	1307	9.5688%	Zinc (dissolved)	--	ug/L	93	--	132.944516
5536275	6/30/2012	265	265	1.00	265.00	1307	9.5688%	Zinc (dissolved)	--	ug/L	93	--	132.944516
5536275	3/10/2014	265	265	1.00	265.00	1307	9.5688%	Zinc (dissolved)	--	ug/L	93	--	132.944516
5536275	3/13/2016	265	265	1.00	265.00	1307	9.5688%	Zinc (dissolved)	--	ug/L	93	--	132.944516
5536275	3/26/1993	264	264	1.00	264.00	1312	9.6054%	Zinc (dissolved)	--	ug/L	93	--	132.442839
5536275	1/17/2007	264	264	1.00	264.00	1312	9.6054%	Zinc (dissolved)	--	ug/L	93	--	132
5536275	12/10/2008	264	264	1.00	264.00	1312	9.6054%	Zinc (dissolved)	--	ug/L	93	--	132.442839
5536275	4/27/2009	264	264	1.00	264.00	1312	9.6054%	Zinc (dissolved)	--	ug/L	93	--	132.442839
5536275	10/26/2009	264	264	1.00	264.00	1312	9.6054%	Zinc (dissolved)	--	ug/L	93	--	132.442839
5536275	3/15/2016	264	264	1.00	264.00	1312	9.6054%	Zinc (dissolved)	--	ug/L	93	--	132.442839
5536275	3/26/2016	264	264	1.00	264.00	1312	9.6054%	Zinc (dissolved)	--	ug/L	93	--	132.442839
5536275	7/29/2016	264	264	1.00	264.00	1312	9.6054%	Zinc (dissolved)	--	ug/L	93	--	132.442839
5536275	4/21/2006	263	263	1.00	263.00	1320	9.6640%	Zinc (dissolved)	--	ug/L	93	--	131.941161
5536275	2/20/1998	262	262	1.00	262.00	1321	9.6713%	Zinc (dissolved)	--	ug/L	93	--	131
5536275	4/23/1998	262	262	1.00	262.00	1321	9.6713%	Zinc (dissolved)	--	ug/L	93	--	131.439484
5536275	3/27/2004	262	262	1.00	262.00	1321	9.6713%	Zinc (dissolved)	--	ug/L	93	--	131.439484
5536275	8/20/2005	262	262	1.00	262.00	1321	9.6713%	Zinc (dissolved)	--	ug/L	93	--	131.439484
5536275	1/4/2015	262	262	1.00	262.00	1321	9.6713%	Zinc (dissolved)	--	ug/L	93	--	131.439484
5536275	5/6/1990	261	261	1.00	261.00	1326	9.7079%	Zinc (dissolved)	--	ug/L	93	--	130.937806
5536275	4/12/1997	261	261	1.00	261.00	1326	9.7079%	Zinc (dissolved)	--	ug/L	93	--	130.937806
5536275	2/7/2005	261	261	1.00	261.00	1326	9.7079%	Zinc (dissolved)	--	ug/L	93	--	130.937806
5536275	4/26/2008	261	261	1.00	261.00	1326	9.7079%	Zinc (dissolved)	--	ug/L	93	--	130.937806
5536275	6/11/2009	261	261	1.00	261.00	1326	9.7079%	Zinc (dissolved)	--	ug/L	93	--	130.937806
5536275	7/26/2010	261	261	1.00	261.00	1326	9.7079%	Zinc (dissolved)	--	ug/L	93	--	130.937806
5536275	5/11/2014	261	261	1.00	261.00	1326	9.7079%	Zinc (dissolved)	--	ug/L	93	--	130.937806
5536275	7/11/1990	260	260	1.00	260.00	1333	9.7591%	Zinc (dissolved)	--	ug/L	93	--	130.436129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/1/1991	260	260	1.00	260.00	1333	9.7591%	Zinc (dissolved)	--	ug/L	93	--	130.436129
5536275	4/30/1998	260	260	1.00	260.00	1333	9.7591%	Zinc (dissolved)	--	ug/L	93	--	130.436129
5536275	6/23/2000	260	260	1.00	260.00	1333	9.7591%	Zinc (dissolved)	--	ug/L	93	--	130.436129
5536275	10/4/2000	260	260	1.00	260.00	1333	9.7591%	Zinc (dissolved)	--	ug/L	93	--	130.436129
5536275	2/18/1986	259	259	1.00	259.00	1338	9.7957%	Zinc (dissolved)	--	ug/L	93	--	129.934452
5536275	9/2/1989	259	259	1.00	259.00	1338	9.7957%	Zinc (dissolved)	--	ug/L	93	--	129.934452
5536275	11/13/1993	259	259	1.00	259.00	1338	9.7957%	Zinc (dissolved)	--	ug/L	93	--	129.934452
5536275	2/24/2001	259	259	1.00	259.00	1338	9.7957%	Zinc (dissolved)	--	ug/L	93	--	129.934452
5536275	4/30/2011	259	259	1.00	259.00	1338	9.7957%	Zinc (dissolved)	--	ug/L	93	--	129.934452
5536275	5/27/1982	258	258	1.00	258.00	1343	9.8323%	Zinc (dissolved)	--	ug/L	93	--	129.432774
5536275	8/20/1991	258	258	1.00	258.00	1343	9.8323%	Zinc (dissolved)	--	ug/L	93	--	129.432774
5536275	6/1/1996	258	258	1.00	258.00	1343	9.8323%	Zinc (dissolved)	--	ug/L	93	--	129.432774
5536275	2/3/1998	258	258	1.00	258.00	1343	9.8323%	Zinc (dissolved)	--	ug/L	93	--	129.432774
5536275	4/8/2002	258	258	1.00	258.00	1343	9.8323%	Zinc (dissolved)	--	ug/L	93	--	129.432774
5536275	3/2/2004	258	258	1.00	258.00	1343	9.8323%	Zinc (dissolved)	--	ug/L	93	--	129.432774
5536275	5/18/2009	258	258	1.00	258.00	1343	9.8323%	Zinc (dissolved)	--	ug/L	93	--	129.432774
5536275	12/23/1987	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	11/12/1988	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	1/27/1990	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	3/6/1991	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	6/5/2001	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	5/1/2006	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	12/13/2007	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	4/26/2009	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	10/28/2009	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	8/29/2016	257	257	1.00	257.00	1350	9.8836%	Zinc (dissolved)	--	ug/L	93	--	128.931097
5536275	12/10/1991	256	256	1.00	256.00	1360	9.9568%	Zinc (dissolved)	--	ug/L	93	--	128.429419
5536275	4/21/1996	256	256	1.00	256.00	1360	9.9568%	Zinc (dissolved)	--	ug/L	93	--	128.429419
5536275	5/22/1996	256	256	1.00	256.00	1360	9.9568%	Zinc (dissolved)	--	ug/L	93	--	128.429419
5536275	11/30/2001	256	256	1.00	256.00	1360	9.9568%	Zinc (dissolved)	--	ug/L	93	--	128.429419
5536275	6/12/2006	256	256	1.00	256.00	1360	9.9568%	Zinc (dissolved)	--	ug/L	93	--	128.429419
5536275	3/12/2007	256	256	1.00	256.00	1360	9.9568%	Zinc (dissolved)	--	ug/L	93	--	128.429419
5536275	3/9/2010	256	256	1.00	256.00	1360	9.9568%	Zinc (dissolved)	--	ug/L	93	--	128.429419
5536275	5/14/1995	255	255	1.00	255.00	1367	10.0081%	Zinc (dissolved)	--	ug/L	93	--	127.927742
5536275	7/9/2003	255	255	1.00	255.00	1367	10.0081%	Zinc (dissolved)	--	ug/L	93	--	127.927742
5536275	12/16/2015	255	255	1.00	255.00	1367	10.0081%	Zinc (dissolved)	--	ug/L	93	--	127.927742
5536275	4/8/2016	255	255	1.00	255.00	1367	10.0081%	Zinc (dissolved)	--	ug/L	93	--	127.927742
5536275	2/1/2002	254	254	1.00	254.00	1371	10.0373%	Zinc (dissolved)	--	ug/L	93	--	127.426065
5536275	5/6/2003	254	254	1.00	254.00	1371	10.0373%	Zinc (dissolved)	--	ug/L	93	--	127.426065
5536275	3/1/2009	254	254	1.00	254.00	1371	10.0373%	Zinc (dissolved)	--	ug/L	93	--	127
5536275	4/13/2013	254	254	1.00	254.00	1371	10.0373%	Zinc (dissolved)	--	ug/L	93	--	127.426065
5536275	3/15/2015	254	254	1.00	254.00	1371	10.0373%	Zinc (dissolved)	--	ug/L	93	--	127.426065
5536275	7/30/1981	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/27/1981	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	5/19/1986	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	1/9/1989	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	6/5/2000	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	10/19/2006	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	3/24/2011	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	6/17/2012	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	8/27/2012	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	6/21/2014	253	253	1.00	253.00	1376	10.0739%	Zinc (dissolved)	--	ug/L	93	--	126.924387
5536275	4/17/1981	252	252	1.00	252.00	1386	10.1472%	Zinc (dissolved)	--	ug/L	93	--	126.42271
5536275	3/4/1989	252	252	1.00	252.00	1386	10.1472%	Zinc (dissolved)	--	ug/L	93	--	126.42271
5536275	1/8/1993	252	252	1.00	252.00	1386	10.1472%	Zinc (dissolved)	--	ug/L	93	--	126.42271
5536275	6/19/1996	252	252	1.00	252.00	1386	10.1472%	Zinc (dissolved)	--	ug/L	93	--	126.42271
5536275	10/12/2001	252	252	1.00	252.00	1386	10.1472%	Zinc (dissolved)	--	ug/L	93	--	126.42271
5536275	4/1/2004	252	252	1.00	252.00	1386	10.1472%	Zinc (dissolved)	--	ug/L	93	--	126.42271
5536275	6/9/2015	252	252	1.00	252.00	1386	10.1472%	Zinc (dissolved)	--	ug/L	93	--	126.42271
5536275	11/29/1986	251	251	1.00	251.00	1393	10.1984%	Zinc (dissolved)	--	ug/L	93	--	125.921032
5536275	4/28/1995	251	251	1.00	251.00	1393	10.1984%	Zinc (dissolved)	--	ug/L	93	--	125.921032
5536275	3/18/2001	251	251	1.00	251.00	1393	10.1984%	Zinc (dissolved)	--	ug/L	93	--	125.921032
5536275	3/29/2007	251	251	1.00	251.00	1393	10.1984%	Zinc (dissolved)	--	ug/L	93	--	125.921032
5536275	5/27/2009	251	251	1.00	251.00	1393	10.1984%	Zinc (dissolved)	--	ug/L	93	--	125.921032
5536275	3/20/1980	250	250	1.00	250.00	1398	10.2350%	Zinc (dissolved)	--	ug/L	93	--	125.419355
5536275	5/10/1981	250	250	1.00	250.00	1398	10.2350%	Zinc (dissolved)	--	ug/L	93	--	125.419355
5536275	12/4/1990	250	250	1.00	250.00	1398	10.2350%	Zinc (dissolved)	--	ug/L	93	--	125.419355
5536275	2/22/1994	250	250	1.00	250.00	1398	10.2350%	Zinc (dissolved)	--	ug/L	93	--	125.419355
5536275	4/9/1998	250	250	1.00	250.00	1398	10.2350%	Zinc (dissolved)	--	ug/L	93	--	125.419355
5536275	10/27/2009	250	250	1.00	250.00	1398	10.2350%	Zinc (dissolved)	--	ug/L	93	--	125.419355
5536275	4/15/2013	250	250	1.00	250.00	1398	10.2350%	Zinc (dissolved)	--	ug/L	93	--	125.419355
5536275	4/26/2013	250	250	1.00	250.00	1398	10.2350%	Zinc (dissolved)	--	ug/L	93	--	125.419355
5536275	9/6/1993	249	249	1.00	249.00	1406	10.2936%	Zinc (dissolved)	--	ug/L	93	--	124.917677
5536275	2/16/2001	249	249	1.00	249.00	1406	10.2936%	Zinc (dissolved)	--	ug/L	93	--	124.917677
5536275	4/30/2006	249	249	1.00	249.00	1406	10.2936%	Zinc (dissolved)	--	ug/L	93	--	124.917677
5536275	3/10/2010	249	249	1.00	249.00	1406	10.2936%	Zinc (dissolved)	--	ug/L	93	--	124.917677
5536275	5/28/2013	249	249	1.00	249.00	1406	10.2936%	Zinc (dissolved)	--	ug/L	93	--	124.917677
5536275	4/17/1987	248	248	1.00	248.00	1411	10.3302%	Zinc (dissolved)	--	ug/L	93	--	124.416
5536275	5/20/1989	248	248	1.00	248.00	1411	10.3302%	Zinc (dissolved)	--	ug/L	93	--	124.416
5536275	5/13/1996	248	248	1.00	248.00	1411	10.3302%	Zinc (dissolved)	--	ug/L	93	--	124.416
5536275	6/10/1996	248	248	1.00	248.00	1411	10.3302%	Zinc (dissolved)	--	ug/L	93	--	124.416
5536275	12/26/1997	248	248	1.00	248.00	1411	10.3302%	Zinc (dissolved)	--	ug/L	93	--	124.416
5536275	3/11/2006	248	248	1.00	248.00	1411	10.3302%	Zinc (dissolved)	--	ug/L	93	--	124.416
5536275	2/25/2014	248	248	1.00	248.00	1411	10.3302%	Zinc (dissolved)	--	ug/L	93	--	124.416
5536275	1/23/2017	248	248	1.00	248.00	1411	10.3302%	Zinc (dissolved)	--	ug/L	93	--	124.416
5536275	6/9/1984	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/5/1988	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	5/18/1990	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	2/19/1991	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	2/19/1997	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	10/24/2001	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	12/10/2003	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	6/7/2008	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	6/19/2010	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	6/4/2011	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	5/15/2016	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	10/6/2016	247	247	1.00	247.00	1419	10.3888%	Zinc (dissolved)	--	ug/L	93	--	123.914323
5536275	4/23/1981	246	246	1.00	246.00	1431	10.4766%	Zinc (dissolved)	--	ug/L	93	--	123.412645
5536275	4/28/1981	246	246	1.00	246.00	1431	10.4766%	Zinc (dissolved)	--	ug/L	93	--	123.412645
5536275	12/16/1987	246	246	1.00	246.00	1431	10.4766%	Zinc (dissolved)	--	ug/L	93	--	123.412645
5536275	6/11/1996	246	246	1.00	246.00	1431	10.4766%	Zinc (dissolved)	--	ug/L	93	--	123.412645
5536275	7/11/2000	246	246	1.00	246.00	1431	10.4766%	Zinc (dissolved)	--	ug/L	93	--	123.412645
5536275	1/3/2011	246	246	1.00	246.00	1431	10.4766%	Zinc (dissolved)	--	ug/L	93	--	123.412645
5536275	4/12/2016	246	246	1.00	246.00	1431	10.4766%	Zinc (dissolved)	--	ug/L	93	--	123.412645
5536275	10/2/2016	246	246	1.00	246.00	1431	10.4766%	Zinc (dissolved)	--	ug/L	93	--	123.412645
5536275	3/27/1984	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	122.910968
5536275	2/6/1986	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	122.910968
5536275	1/6/1989	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	122.910968
5536275	1/29/1994	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	122.910968
5536275	8/8/2007	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	123
5536275	1/13/2008	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	122.910968
5536275	4/12/2008	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	122.910968
5536275	4/4/2009	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	122.910968
5536275	4/9/2017	245	245	1.00	245.00	1439	10.5352%	Zinc (dissolved)	--	ug/L	93	--	122.910968
5536275	3/21/1980	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	2/28/1985	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	8/8/1991	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122
5536275	8/3/1995	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	11/11/1998	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	12/6/1999	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	5/1/2003	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	8/3/2006	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	3/8/2010	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	6/20/2011	244	244	1.00	244.00	1448	10.6011%	Zinc (dissolved)	--	ug/L	93	--	122.40929
5536275	3/11/1986	243	243	1.00	243.00	1458	10.6743%	Zinc (dissolved)	--	ug/L	93	--	121.907613
5536275	1/24/1997	243	243	1.00	243.00	1458	10.6743%	Zinc (dissolved)	--	ug/L	93	--	121.907613
5536275	4/8/1998	243	243	1.00	243.00	1458	10.6743%	Zinc (dissolved)	--	ug/L	93	--	121.907613
5536275	7/30/2000	243	243	1.00	243.00	1458	10.6743%	Zinc (dissolved)	--	ug/L	93	--	121.907613
5536275	4/10/2008	243	243	1.00	243.00	1458	10.6743%	Zinc (dissolved)	--	ug/L	93	--	121.907613

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/9/2011	243	243	1.00	243.00	1458	10.6743%	Zinc (dissolved)	--	ug/L	93	--	121.907613
5536275	6/17/2011	243	243	1.00	243.00	1458	10.6743%	Zinc (dissolved)	--	ug/L	93	--	121.907613
5536275	6/19/2015	243	243	1.00	243.00	1458	10.6743%	Zinc (dissolved)	--	ug/L	93	--	121.907613
5536275	11/14/1988	242	242	1.00	242.00	1466	10.7329%	Zinc (dissolved)	--	ug/L	93	--	121.405935
5536275	5/1/1998	242	242	1.00	242.00	1466	10.7329%	Zinc (dissolved)	--	ug/L	93	--	121.405935
5536275	6/27/1998	242	242	1.00	242.00	1466	10.7329%	Zinc (dissolved)	--	ug/L	93	--	121.405935
5536275	7/9/1998	242	242	1.00	242.00	1466	10.7329%	Zinc (dissolved)	--	ug/L	93	--	121.405935
5536275	6/28/2000	242	242	1.00	242.00	1466	10.7329%	Zinc (dissolved)	--	ug/L	93	--	121.405935
5536275	12/11/2004	242	242	1.00	242.00	1466	10.7329%	Zinc (dissolved)	--	ug/L	93	--	121.405935
5536275	2/20/1982	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	5/1/1983	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	4/24/1984	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	12/28/1987	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	12/27/1988	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	10/20/1993	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	6/4/1996	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	2/9/2005	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	4/21/2009	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	3/7/2011	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	1/16/2016	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	12/28/2016	241	241	1.00	241.00	1472	10.7768%	Zinc (dissolved)	--	ug/L	93	--	120.904258
5536275	12/27/1982	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	2/19/1984	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	3/23/1990	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	9/29/1993	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	11/3/2004	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	8/20/2006	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	4/14/2007	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	4/13/2009	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	5/4/2012	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120
5536275	11/18/2013	240	240	1.00	240.00	1484	10.8646%	Zinc (dissolved)	--	ug/L	93	--	120.402581
5536275	3/27/1983	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	5/18/1987	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	12/10/1987	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	9/27/1996	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	1/5/1997	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	3/5/1997	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	9/16/2004	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	6/20/2009	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	12/21/2012	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	2/2/2016	239	239	1.00	239.00	1494	10.9378%	Zinc (dissolved)	--	ug/L	93	--	119.900903
5536275	9/13/1991	238	238	1.00	238.00	1504	11.0111%	Zinc (dissolved)	--	ug/L	93	--	119.399226
5536275	5/26/1995	238	238	1.00	238.00	1504	11.0111%	Zinc (dissolved)	--	ug/L	93	--	119.399226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/14/2001	238	238	1.00	238.00	1504	11.0111%	Zinc (dissolved)	--	ug/L	93	--	119.399226
5536275	2/28/2001	238	238	1.00	238.00	1504	11.0111%	Zinc (dissolved)	--	ug/L	93	--	119.399226
5536275	8/20/2009	238	238	1.00	238.00	1504	11.0111%	Zinc (dissolved)	--	ug/L	93	--	119.399226
5536275	6/6/2011	238	238	1.00	238.00	1504	11.0111%	Zinc (dissolved)	--	ug/L	93	--	119.399226
5536275	5/4/2016	238	238	1.00	238.00	1504	11.0111%	Zinc (dissolved)	--	ug/L	93	--	119.399226
5536275	12/15/1984	237	237	1.00	237.00	1511	11.0623%	Zinc (dissolved)	--	ug/L	93	--	118.897548
5536275	8/10/1988	237	237	1.00	237.00	1511	11.0623%	Zinc (dissolved)	--	ug/L	93	--	118.897548
5536275	3/11/1989	237	237	1.00	237.00	1511	11.0623%	Zinc (dissolved)	--	ug/L	93	--	118.897548
5536275	4/9/1999	237	237	1.00	237.00	1511	11.0623%	Zinc (dissolved)	--	ug/L	93	--	118.897548
5536275	7/10/2000	237	237	1.00	237.00	1511	11.0623%	Zinc (dissolved)	--	ug/L	93	--	118.897548
5536275	3/14/2013	237	237	1.00	237.00	1511	11.0623%	Zinc (dissolved)	--	ug/L	93	--	118.897548
5536275	8/24/2014	237	237	1.00	237.00	1511	11.0623%	Zinc (dissolved)	--	ug/L	93	--	118.897548
5536275	3/2/1982	236	236	1.00	236.00	1518	11.1136%	Zinc (dissolved)	--	ug/L	93	--	118.395871
5536275	11/21/1988	236	236	1.00	236.00	1518	11.1136%	Zinc (dissolved)	--	ug/L	93	--	118.395871
5536275	4/22/1990	236	236	1.00	236.00	1518	11.1136%	Zinc (dissolved)	--	ug/L	93	--	118.395871
5536275	3/23/1991	236	236	1.00	236.00	1518	11.1136%	Zinc (dissolved)	--	ug/L	93	--	118.395871
5536275	5/25/1991	236	236	1.00	236.00	1518	11.1136%	Zinc (dissolved)	--	ug/L	93	--	118
5536275	3/23/2014	236	236	1.00	236.00	1518	11.1136%	Zinc (dissolved)	--	ug/L	93	--	118.395871
5536275	8/21/2014	236	236	1.00	236.00	1518	11.1136%	Zinc (dissolved)	--	ug/L	93	--	118.395871
5536275	3/20/1986	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	2/2/1988	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	3/15/1991	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	12/29/1992	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	1/17/1995	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	2/28/1995	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	118
5536275	3/13/2007	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	11/1/2013	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	9/6/2014	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	11/5/2016	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	118
5536275	2/9/2017	235	235	1.00	235.00	1525	11.1648%	Zinc (dissolved)	--	ug/L	93	--	117.894194
5536275	3/25/1980	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	6/8/1990	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	12/3/1991	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	9/11/1992	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	4/4/1993	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	2/17/1994	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	12/10/1994	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	8/4/1997	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	6/7/2001	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	4/15/2009	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	2/5/2012	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	3/1/2016	234	234	1.00	234.00	1536	11.2453%	Zinc (dissolved)	--	ug/L	93	--	117.392516
5536275	4/5/1989	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/16/1991	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839
5536275	11/28/1994	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839
5536275	12/1/2001	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839
5536275	2/24/2004	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839
5536275	5/2/2010	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839
5536275	3/11/2011	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839
5536275	6/14/2011	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839
5536275	2/4/2012	233	233	1.00	233.00	1548	11.3332%	Zinc (dissolved)	--	ug/L	93	--	116.890839
5536275	2/16/1984	232	232	1.00	232.00	1557	11.3991%	Zinc (dissolved)	--	ug/L	93	--	116.389161
5536275	5/26/2004	232	232	1.00	232.00	1557	11.3991%	Zinc (dissolved)	--	ug/L	93	--	116.389161
5536275	1/9/2007	232	232	1.00	232.00	1557	11.3991%	Zinc (dissolved)	--	ug/L	93	--	116.389161
5536275	3/26/2007	232	232	1.00	232.00	1557	11.3991%	Zinc (dissolved)	8	ug/L	93	--	116.389161
5536275	3/28/2008	232	232	1.00	232.00	1557	11.3991%	Zinc (dissolved)	--	ug/L	93	--	116.389161
5536275	12/28/2009	232	232	1.00	232.00	1557	11.3991%	Zinc (dissolved)	--	ug/L	93	--	116
5536275	4/19/2011	232	232	1.00	232.00	1557	11.3991%	Zinc (dissolved)	--	ug/L	93	--	116.389161
5536275	7/1/2011	232	232	1.00	232.00	1557	11.3991%	Zinc (dissolved)	--	ug/L	93	--	116.389161
5536275	12/10/1980	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	5/28/1982	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	2/3/1990	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	3/3/1990	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	5/6/1998	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	2/24/2000	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	7/19/2012	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	6/16/2013	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	8/26/2014	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	8/17/2016	231	231	1.00	231.00	1565	11.4576%	Zinc (dissolved)	--	ug/L	93	--	115.887484
5536275	2/23/1980	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	12/3/1985	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	5/10/1995	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	5/1/1999	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	11/23/2003	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	2/28/2007	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	11/3/2009	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	3/1/2012	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	5/4/2017	230	230	1.00	230.00	1575	11.5309%	Zinc (dissolved)	--	ug/L	93	--	115.385806
5536275	8/31/1980	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	12/22/1990	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	2/14/1991	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	5/7/1991	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	4/27/1994	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	4/29/2002	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	5/3/2009	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	11/26/2009	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/2/2010	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	8/30/2016	229	229	1.00	229.00	1584	11.5967%	Zinc (dissolved)	--	ug/L	93	--	114.884129
5536275	12/9/1982	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	5/27/1984	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	4/1/1988	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	3/12/1993	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	3/31/1998	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	12/8/1998	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	2/21/2004	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	6/28/2010	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	3/21/2017	228	228	1.00	228.00	1594	11.6700%	Zinc (dissolved)	--	ug/L	93	--	114.382452
5536275	3/29/1980	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	12/21/1984	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	4/4/1985	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	5/31/1987	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	8/29/1987	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	11/17/1989	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	3/21/1991	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	3/24/1991	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	11/4/1994	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	3/19/2001	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	4/3/2006	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	3/14/2007	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	7/18/2016	227	227	1.00	227.00	1603	11.7359%	Zinc (dissolved)	--	ug/L	93	--	113.880774
5536275	4/12/1983	226	226	1.00	226.00	1616	11.8310%	Zinc (dissolved)	--	ug/L	93	--	113.379097
5536275	3/8/1985	226	226	1.00	226.00	1616	11.8310%	Zinc (dissolved)	--	ug/L	93	--	113.379097
5536275	9/16/2006	226	226	1.00	226.00	1616	11.8310%	Zinc (dissolved)	--	ug/L	93	--	113.379097
5536275	5/16/2011	226	226	1.00	226.00	1616	11.8310%	Zinc (dissolved)	--	ug/L	93	--	113.379097
5536275	11/17/2013	226	226	1.00	226.00	1616	11.8310%	Zinc (dissolved)	--	ug/L	93	--	113.379097
5536275	9/19/1983	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	11/23/1985	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	5/30/1991	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	12/12/1991	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	6/3/1995	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	3/7/2002	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	1/21/2006	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	6/18/2009	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	8/25/2016	225	225	1.00	225.00	1621	11.8676%	Zinc (dissolved)	--	ug/L	93	--	112.877419
5536275	2/23/1981	224	224	1.00	224.00	1630	11.9335%	Zinc (dissolved)	--	ug/L	93	--	112.375742
5536275	2/4/1983	224	224	1.00	224.00	1630	11.9335%	Zinc (dissolved)	--	ug/L	93	--	112.375742
5536275	3/12/1989	224	224	1.00	224.00	1630	11.9335%	Zinc (dissolved)	--	ug/L	93	--	112.375742
5536275	11/3/1992	224	224	1.00	224.00	1630	11.9335%	Zinc (dissolved)	--	ug/L	93	--	112.375742
5536275	7/5/1993	224	224	1.00	224.00	1630	11.9335%	Zinc (dissolved)	--	ug/L	93	--	112.375742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/30/1994	224	224	1.00	224.00	1630	11.9335%	Zinc (dissolved)	--	ug/L	93	--	112.375742
5536275	4/22/2009	224	224	1.00	224.00	1630	11.9335%	Zinc (dissolved)	--	ug/L	93	--	112.375742
5536275	3/7/2010	224	224	1.00	224.00	1630	11.9335%	Zinc (dissolved)	--	ug/L	93	--	112.375742
5536275	6/10/1981	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	111.874065
5536275	2/25/1982	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	111.874065
5536275	3/18/1993	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	111.874065
5536275	10/16/1993	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	111.874065
5536275	7/17/2003	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	111.874065
5536275	4/6/2014	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	111.874065
5536275	6/20/2014	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	111.874065
5536275	2/5/2016	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	112
5536275	8/22/2016	223	223	1.00	223.00	1638	11.9921%	Zinc (dissolved)	--	ug/L	93	--	111.874065
5536275	4/7/1983	222	222	1.00	222.00	1647	12.0580%	Zinc (dissolved)	--	ug/L	93	--	111.372387
5536275	12/30/1987	222	222	1.00	222.00	1647	12.0580%	Zinc (dissolved)	--	ug/L	93	--	111.372387
5536275	2/26/1990	222	222	1.00	222.00	1647	12.0580%	Zinc (dissolved)	--	ug/L	93	--	111.372387
5536275	2/17/1992	222	222	1.00	222.00	1647	12.0580%	Zinc (dissolved)	--	ug/L	93	--	111.372387
5536275	6/18/1997	222	222	1.00	222.00	1647	12.0580%	Zinc (dissolved)	--	ug/L	93	--	111.372387
5536275	11/25/2004	222	222	1.00	222.00	1647	12.0580%	Zinc (dissolved)	--	ug/L	93	--	111.372387
5536275	7/19/2007	222	222	1.00	222.00	1647	12.0580%	Zinc (dissolved)	--	ug/L	93	--	111.372387
5536275	12/17/2011	222	222	1.00	222.00	1647	12.0580%	Zinc (dissolved)	--	ug/L	93	--	111.372387
5536275	11/2/1984	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	1/4/1985	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	12/2/1986	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	8/4/1990	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	11/11/1992	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	1/14/1993	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	4/18/1995	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	5/28/1995	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	5/12/1998	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	10/23/2001	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	3/21/2007	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	9/20/2008	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	11/25/2009	221	221	1.00	221.00	1655	12.1166%	Zinc (dissolved)	--	ug/L	93	--	110.87071
5536275	4/17/1983	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	5/23/1983	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	7/31/1987	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	12/3/1990	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	4/17/1993	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	10/9/1993	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	6/24/2000	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	5/16/2004	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	4/13/2008	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	3/15/2009	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/27/2011	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	8/25/2014	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110
5536275	5/13/2016	220	220	1.00	220.00	1668	12.2117%	Zinc (dissolved)	--	ug/L	93	--	110.369032
5536275	4/30/1981	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	110
5536275	7/31/1985	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	6/28/1989	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	4/14/1990	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	10/22/1993	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	3/23/1998	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	4/10/2009	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	6/13/2010	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	8/13/2016	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	5/10/2017	219	219	1.00	219.00	1681	12.3069%	Zinc (dissolved)	--	ug/L	93	--	109.867355
5536275	3/12/1985	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	8/18/1987	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	2/15/1988	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	8/4/1995	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	4/30/1996	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	4/12/1999	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	5/10/2000	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	2/2/2002	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	1/22/2006	218	218	1.00	218.00	1691	12.3801%	Zinc (dissolved)	--	ug/L	93	--	109.365677
5536275	3/28/1984	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	5/24/1988	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	3/28/1998	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	7/8/2003	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	8/27/2004	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	6/19/2007	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	2/5/2008	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	2/10/2008	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	5/7/2010	217	217	1.00	217.00	1700	12.4460%	Zinc (dissolved)	--	ug/L	93	--	108.864
5536275	4/24/1987	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	11/28/1987	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	4/14/1991	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	10/28/1991	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	4/29/1994	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	7/18/1997	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	4/24/2010	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	3/25/2012	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	11/6/2013	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	8/19/2016	216	216	1.00	216.00	1709	12.5119%	Zinc (dissolved)	--	ug/L	93	--	108.362323
5536275	10/26/1991	215	215	1.00	215.00	1719	12.5851%	Zinc (dissolved)	--	ug/L	93	--	107.860645
5536275	3/17/2001	215	215	1.00	215.00	1719	12.5851%	Zinc (dissolved)	--	ug/L	93	--	107.860645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/1/2004	215	215	1.00	215.00	1719	12.5851%	Zinc (dissolved)	--	ug/L	93	--	107.860645
5536275	1/11/2005	215	215	1.00	215.00	1719	12.5851%	Zinc (dissolved)	--	ug/L	93	--	107.860645
5536275	4/22/2006	215	215	1.00	215.00	1719	12.5851%	Zinc (dissolved)	--	ug/L	93	--	107.860645
5536275	9/1/2006	215	215	1.00	215.00	1719	12.5851%	Zinc (dissolved)	--	ug/L	93	--	107.860645
5536275	1/1/2009	215	215	1.00	215.00	1719	12.5851%	Zinc (dissolved)	--	ug/L	93	--	107.860645
5536275	5/17/2014	215	215	1.00	215.00	1719	12.5851%	Zinc (dissolved)	--	ug/L	93	--	107.860645
5536275	4/10/1981	214	214	1.00	214.00	1727	12.6437%	Zinc (dissolved)	--	ug/L	93	--	107.358968
5536275	11/28/1993	214	214	1.00	214.00	1727	12.6437%	Zinc (dissolved)	--	ug/L	93	--	107.358968
5536275	6/12/1996	214	214	1.00	214.00	1727	12.6437%	Zinc (dissolved)	--	ug/L	93	--	107.358968
5536275	2/13/2001	214	214	1.00	214.00	1727	12.6437%	Zinc (dissolved)	--	ug/L	93	--	107.358968
5536275	4/20/2002	214	214	1.00	214.00	1727	12.6437%	Zinc (dissolved)	--	ug/L	93	--	107.358968
5536275	3/16/2016	214	214	1.00	214.00	1727	12.6437%	Zinc (dissolved)	--	ug/L	93	--	107.358968
5536275	5/3/2016	214	214	1.00	214.00	1727	12.6437%	Zinc (dissolved)	--	ug/L	93	--	107.358968
5536275	4/14/1980	213	213	1.00	213.00	1734	12.6949%	Zinc (dissolved)	--	ug/L	93	--	107
5536275	11/8/1990	213	213	1.00	213.00	1734	12.6949%	Zinc (dissolved)	--	ug/L	93	--	106.85729
5536275	3/9/1994	213	213	1.00	213.00	1734	12.6949%	Zinc (dissolved)	--	ug/L	93	--	106.85729
5536275	1/22/1995	213	213	1.00	213.00	1734	12.6949%	Zinc (dissolved)	--	ug/L	93	--	106.85729
5536275	8/7/2010	213	213	1.00	213.00	1734	12.6949%	Zinc (dissolved)	--	ug/L	93	--	106.85729
5536275	4/9/2016	213	213	1.00	213.00	1734	12.6949%	Zinc (dissolved)	--	ug/L	93	--	106.85729
5536275	5/9/2017	213	213	1.00	213.00	1734	12.6949%	Zinc (dissolved)	--	ug/L	93	--	106.85729
5536275	3/10/1986	212	212	1.00	212.00	1741	12.7462%	Zinc (dissolved)	--	ug/L	93	--	106.355613
5536275	3/6/1989	212	212	1.00	212.00	1741	12.7462%	Zinc (dissolved)	--	ug/L	93	--	106.355613
5536275	5/26/1989	212	212	1.00	212.00	1741	12.7462%	Zinc (dissolved)	--	ug/L	93	--	106.355613
5536275	11/9/2000	212	212	1.00	212.00	1741	12.7462%	Zinc (dissolved)	--	ug/L	93	--	106.355613
5536275	2/10/2002	212	212	1.00	212.00	1741	12.7462%	Zinc (dissolved)	--	ug/L	93	--	106.355613
5536275	3/5/2010	212	212	1.00	212.00	1741	12.7462%	Zinc (dissolved)	--	ug/L	93	--	106.355613
5536275	1/11/2016	212	212	1.00	212.00	1741	12.7462%	Zinc (dissolved)	--	ug/L	93	--	106.355613
5536275	5/15/1983	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	5/30/1989	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	2/25/1992	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	9/4/1993	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	2/6/1997	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	11/30/2004	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	12/3/2004	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	2/18/2005	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	10/5/2006	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	106
5536275	12/22/2007	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	6/30/2014	211	211	1.00	211.00	1748	12.7974%	Zinc (dissolved)	--	ug/L	93	--	105.853935
5536275	12/16/1983	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258
5536275	3/11/1985	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258
5536275	12/5/1990	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258
5536275	12/2/1991	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258
5536275	3/9/1995	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/13/1996	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258
5536275	9/26/2011	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258
5536275	5/7/2015	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258
5536275	1/2/2016	210	210	1.00	210.00	1759	12.8780%	Zinc (dissolved)	--	ug/L	93	--	105.352258
5536275	4/9/1988	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	10/17/1988	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	5/20/1990	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	3/11/1992	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	105
5536275	8/11/1997	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	4/10/1998	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	9/6/2008	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	2/15/2009	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	3/4/2010	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	4/10/2017	209	209	1.00	209.00	1768	12.9438%	Zinc (dissolved)	--	ug/L	93	--	104.850581
5536275	6/18/1981	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	5/14/1983	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	6/6/1989	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	5/19/1990	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	2/20/1991	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	3/7/1992	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	4/14/1995	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	6/16/2000	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	5/18/2002	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	11/26/2004	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	5/19/2009	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	4/8/2011	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	2/28/2016	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	10/1/2016	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	1/13/2017	208	208	1.00	208.00	1778	13.0171%	Zinc (dissolved)	--	ug/L	93	--	104.348903
5536275	4/30/1983	207	207	1.00	207.00	1793	13.1269%	Zinc (dissolved)	--	ug/L	93	--	103.847226
5536275	2/3/1999	207	207	1.00	207.00	1793	13.1269%	Zinc (dissolved)	--	ug/L	93	--	103.847226
5536275	2/9/2009	207	207	1.00	207.00	1793	13.1269%	Zinc (dissolved)	--	ug/L	93	--	103.847226
5536275	6/4/2013	207	207	1.00	207.00	1793	13.1269%	Zinc (dissolved)	--	ug/L	93	--	103.847226
5536275	7/4/2014	207	207	1.00	207.00	1793	13.1269%	Zinc (dissolved)	--	ug/L	93	--	103.847226
5536275	5/30/1980	206	206	1.00	206.00	1798	13.1635%	Zinc (dissolved)	--	ug/L	93	--	103
5536275	6/5/1980	206	206	1.00	206.00	1798	13.1635%	Zinc (dissolved)	--	ug/L	93	--	103.345548
5536275	3/30/1989	206	206	1.00	206.00	1798	13.1635%	Zinc (dissolved)	--	ug/L	93	--	103.345548
5536275	4/11/1982	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	12/24/1988	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	3/30/1991	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	8/27/1992	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	4/29/1996	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	8/9/1998	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	103

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/6/2003	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	2/25/2004	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	12/23/2013	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	9/29/2016	205	205	1.00	205.00	1801	13.1854%	Zinc (dissolved)	--	ug/L	93	--	102.843871
5536275	4/11/1980	204	204	1.00	204.00	1811	13.2587%	Zinc (dissolved)	--	ug/L	93	--	102.342194
5536275	3/1/1985	204	204	1.00	204.00	1811	13.2587%	Zinc (dissolved)	--	ug/L	93	--	102.342194
5536275	2/8/1991	204	204	1.00	204.00	1811	13.2587%	Zinc (dissolved)	--	ug/L	93	--	102.342194
5536275	5/25/2002	204	204	1.00	204.00	1811	13.2587%	Zinc (dissolved)	--	ug/L	93	--	102
5536275	8/3/2003	204	204	1.00	204.00	1811	13.2587%	Zinc (dissolved)	--	ug/L	93	--	102.342194
5536275	3/17/2007	204	204	1.00	204.00	1811	13.2587%	Zinc (dissolved)	--	ug/L	93	--	102.342194
5536275	3/16/2010	204	204	1.00	204.00	1811	13.2587%	Zinc (dissolved)	--	ug/L	93	--	102.342194
5536275	4/10/2016	204	204	1.00	204.00	1811	13.2587%	Zinc (dissolved)	--	ug/L	93	--	102.342194
5536275	12/29/1982	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	6/14/1984	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	6/12/1993	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	4/24/1996	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	2/11/2002	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	3/12/2002	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	3/29/2008	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	4/17/2009	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	6/19/2009	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	5/10/2013	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	11/26/2014	203	203	1.00	203.00	1819	13.3172%	Zinc (dissolved)	--	ug/L	93	--	101.840516
5536275	5/13/1981	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	8/25/1981	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	5/31/1984	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	5/22/1987	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	7/25/1993	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	6/13/1998	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	2/23/2004	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	32	ug/L	93	--	101.338839
5536275	4/24/2009	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	6/25/2009	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	3/28/2016	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	5/13/2017	202	202	1.00	202.00	1830	13.3978%	Zinc (dissolved)	--	ug/L	93	--	101.338839
5536275	2/23/1988	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	11/18/1988	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	5/29/1991	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	12/11/1996	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	12/16/1996	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	8/4/2004	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	2/21/2005	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	12/25/2006	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	3/5/2008	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/8/2010	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	7/23/2011	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	10/21/2011	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	2/11/2013	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	10/15/2014	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	5/13/2015	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	8/24/2016	201	201	1.00	201.00	1841	13.4783%	Zinc (dissolved)	--	ug/L	93	--	100.837161
5536275	4/19/1982	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	11/24/1983	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	2/3/1987	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	9/9/1989	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	12/2/1990	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	5/19/1991	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	4/15/1994	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	7/25/1996	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	3/4/2007	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	3/6/2010	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	11/28/2011	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	6/11/2013	200	200	1.00	200.00	1857	13.5954%	Zinc (dissolved)	--	ug/L	93	--	100.335484
5536275	3/31/1980	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	10/18/1990	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	5/12/1999	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	7/24/2003	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	2/20/2009	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	4/16/2009	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	4/10/2010	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	3/3/2011	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	11/30/2015	199	199	1.00	199.00	1869	13.6833%	Zinc (dissolved)	--	ug/L	93	--	99.8338065
5536275	3/24/1980	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	5/27/1986	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	12/10/1986	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	1/18/1991	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	2/21/1992	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	4/19/2000	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	11/2/2001	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	3/26/2004	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	10/29/2009	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	6/27/2014	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	5/5/2016	198	198	1.00	198.00	1878	13.7492%	Zinc (dissolved)	--	ug/L	93	--	99.332129
5536275	4/13/1980	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	11/30/1982	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	12/3/1986	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	7/20/1990	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/4/1999	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	11/26/2003	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	4/2/2008	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	6/21/2011	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	1/26/2012	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	3/15/2013	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	6/22/2015	197	197	1.00	197.00	1889	13.8297%	Zinc (dissolved)	--	ug/L	93	--	98.8304516
5536275	6/6/1980	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	4/4/1982	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	4/5/1984	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	4/8/1985	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	4/20/1991	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	12/7/1991	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	11/15/1992	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	12/18/1992	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	6/23/1993	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	12/25/1996	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	2/25/2000	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	2/17/2001	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	1/7/2005	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	12/9/2008	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	2/24/2011	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	7/26/2016	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	11/28/2016	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	3/4/2017	196	196	1.00	196.00	1900	13.9102%	Zinc (dissolved)	--	ug/L	93	--	98.3287742
5536275	5/20/1984	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	2/21/1986	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	4/2/1988	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	3/7/1991	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	98
5536275	12/4/1991	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	11/5/1992	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	7/10/2003	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	3/8/2004	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	12/21/2006	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	5/14/2008	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	2/8/2013	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	7/1/2015	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	12/17/2015	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	7/6/2016	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	97.8270968
5536275	10/8/2016	195	195	1.00	195.00	1918	14.0420%	Zinc (dissolved)	--	ug/L	93	--	98
5536275	1/5/1982	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	5/25/1982	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	11/23/1992	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/27/1993	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	7/19/1993	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	5/13/2004	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	4/4/2006	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	7/20/2006	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	11/22/2007	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	12/26/2015	194	194	1.00	194.00	1933	14.1518%	Zinc (dissolved)	--	ug/L	93	--	97.3254194
5536275	3/30/1983	193	193	1.00	193.00	1943	14.2251%	Zinc (dissolved)	--	ug/L	93	--	96.8237419
5536275	3/13/1998	193	193	1.00	193.00	1943	14.2251%	Zinc (dissolved)	--	ug/L	93	--	96.8237419
5536275	5/13/2009	193	193	1.00	193.00	1943	14.2251%	Zinc (dissolved)	--	ug/L	93	--	96.8237419
5536275	2/25/2011	193	193	1.00	193.00	1943	14.2251%	Zinc (dissolved)	--	ug/L	93	--	96.8237419
5536275	2/1/2013	193	193	1.00	193.00	1943	14.2251%	Zinc (dissolved)	--	ug/L	93	--	96.8237419
5536275	3/25/2017	193	193	1.00	193.00	1943	14.2251%	Zinc (dissolved)	--	ug/L	93	--	96.8237419
5536275	2/24/1981	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	3/19/1989	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	3/14/1990	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	1/26/1993	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	5/25/1996	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	6/13/1997	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	4/24/2000	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	7/20/2003	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	1/14/2007	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	3/8/2011	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96
5536275	1/24/2017	192	192	1.00	192.00	1949	14.2690%	Zinc (dissolved)	--	ug/L	93	--	96.3220645
5536275	12/2/1982	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	3/20/1983	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	3/28/1988	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	6/5/1996	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	11/3/2001	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	96
5536275	8/28/2007	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	6/1/2010	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	6/16/2010	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	9/13/2014	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	12/1/2016	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	3/28/2017	191	191	1.00	191.00	1960	14.3495%	Zinc (dissolved)	--	ug/L	93	--	95.8203871
5536275	2/19/1981	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	5/17/1981	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	3/23/1982	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	5/29/1989	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	2/4/1991	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	6/25/1994	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	12/23/1996	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	3/10/1997	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/2/1999	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	12/6/2003	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	3/26/2005	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	4/16/2006	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	5/13/2011	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	4/27/2013	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	5/22/2014	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	5/31/2015	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	7/30/2016	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	4/11/2017	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	5/5/2017	190	190	1.00	190.00	1971	14.4300%	Zinc (dissolved)	--	ug/L	93	--	95.3187097
5536275	3/30/1980	189	189	1.00	189.00	1990	14.5691%	Zinc (dissolved)	--	ug/L	93	--	94.8170323
5536275	7/5/1983	189	189	1.00	189.00	1990	14.5691%	Zinc (dissolved)	--	ug/L	93	--	94.8170323
5536275	4/19/1984	189	189	1.00	189.00	1990	14.5691%	Zinc (dissolved)	--	ug/L	93	--	94.8170323
5536275	2/19/1988	189	189	1.00	189.00	1990	14.5691%	Zinc (dissolved)	--	ug/L	93	--	94.8170323
5536275	1/30/1999	189	189	1.00	189.00	1990	14.5691%	Zinc (dissolved)	--	ug/L	93	--	94.8170323
5536275	4/11/2009	189	189	1.00	189.00	1990	14.5691%	Zinc (dissolved)	--	ug/L	93	--	94.8170323
5536275	3/16/2015	189	189	1.00	189.00	1990	14.5691%	Zinc (dissolved)	--	ug/L	93	--	94.8170323
5536275	4/13/1984	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	10/21/1984	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	3/2/1987	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	8/11/1988	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	6/23/1994	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	5/13/1998	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	4/22/2001	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	9/4/2008	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	10/25/2008	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	6/28/2015	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	4/3/2016	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	1/4/2017	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	4/15/2017	188	188	1.00	188.00	1997	14.6204%	Zinc (dissolved)	--	ug/L	93	--	94.3153548
5536275	3/12/1980	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	3/22/1980	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	11/4/1988	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	12/6/1990	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	1/19/1996	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	9/11/2000	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	4/12/2002	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	5/16/2007	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	3/20/2009	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	11/27/2009	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	6/1/2011	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	8/31/2016	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/28/2016	187	187	1.00	187.00	2010	14.7156%	Zinc (dissolved)	--	ug/L	93	--	93.8136774
5536275	11/27/1981	186	186	1.00	186.00	2023	14.8107%	Zinc (dissolved)	--	ug/L	93	--	93.312
5536275	1/13/1995	186	186	1.00	186.00	2023	14.8107%	Zinc (dissolved)	--	ug/L	93	--	93.312
5536275	12/6/1998	186	186	1.00	186.00	2023	14.8107%	Zinc (dissolved)	--	ug/L	93	--	93.312
5536275	4/21/2002	186	186	1.00	186.00	2023	14.8107%	Zinc (dissolved)	--	ug/L	93	--	93.312
5536275	3/27/2007	186	186	1.00	186.00	2023	14.8107%	Zinc (dissolved)	--	ug/L	93	--	93.312
5536275	1/15/2016	186	186	1.00	186.00	2023	14.8107%	Zinc (dissolved)	--	ug/L	93	--	93.312
5536275	4/4/1980	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	92.8103226
5536275	8/15/1985	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	92.8103226
5536275	4/15/1990	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	92.8103226
5536275	9/7/1993	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	92.8103226
5536275	5/15/1996	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	92.8103226
5536275	2/14/1998	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	92.8103226
5536275	4/18/2000	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	93
5536275	9/27/2011	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	92.8103226
5536275	10/26/2012	185	185	1.00	185.00	2029	14.8547%	Zinc (dissolved)	--	ug/L	93	--	92.8103226
5536275	5/29/1982	184	184	1.00	184.00	2038	14.9206%	Zinc (dissolved)	--	ug/L	93	--	92.3086452
5536275	11/12/1982	184	184	1.00	184.00	2038	14.9206%	Zinc (dissolved)	--	ug/L	93	--	92.3086452
5536275	2/17/1984	184	184	1.00	184.00	2038	14.9206%	Zinc (dissolved)	--	ug/L	93	--	92.3086452
5536275	3/13/1993	184	184	1.00	184.00	2038	14.9206%	Zinc (dissolved)	--	ug/L	93	--	92.3086452
5536275	4/9/1993	184	184	1.00	184.00	2038	14.9206%	Zinc (dissolved)	--	ug/L	93	--	92.3086452
5536275	2/29/1996	184	184	1.00	184.00	2038	14.9206%	Zinc (dissolved)	--	ug/L	93	--	92.3086452
5536275	5/14/1999	184	184	1.00	184.00	2038	14.9206%	Zinc (dissolved)	--	ug/L	93	--	92.3086452
5536275	3/16/2009	184	184	1.00	184.00	2038	14.9206%	Zinc (dissolved)	--	ug/L	93	--	92.3086452
5536275	4/15/1984	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	3/6/1986	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	11/30/1986	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	12/27/1987	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	12/31/1987	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	6/7/1989	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	2/13/1991	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	4/28/1994	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	4/19/1995	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	11/2/1995	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	1/10/2007	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	92
5536275	3/31/2008	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	3/3/2012	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	92
5536275	11/12/2015	183	183	1.00	183.00	2046	14.9791%	Zinc (dissolved)	--	ug/L	93	--	91.8069677
5536275	4/17/1980	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	5/26/1987	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	12/4/1987	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	3/8/1992	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	5/24/1996	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/13/1997	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	6/2/2000	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	2/7/2009	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	7/16/2014	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	7/18/2015	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	9/13/2015	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	1/8/2016	182	182	1.00	182.00	2060	15.0816%	Zinc (dissolved)	--	ug/L	93	--	91.3052903
5536275	2/20/1984	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	3/2/1985	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	6/7/1986	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	4/25/1993	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	91
5536275	12/15/1996	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	1/31/2006	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	5/13/2006	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	8/9/2007	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	12/15/2008	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	12/10/2009	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	3/12/2011	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	1/3/2017	181	181	1.00	181.00	2072	15.1695%	Zinc (dissolved)	--	ug/L	93	--	90.8036129
5536275	4/1/1980	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	4/2/1985	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	11/15/1988	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	10/20/1989	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	3/22/1990	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	6/1/1991	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	11/3/1991	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	4/8/1993	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	4/23/1993	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	1/18/1995	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	4/26/1999	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	1/15/2006	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	12/4/2006	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	1/6/2008	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	2/26/2009	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	4/23/2009	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	5/4/2009	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	5/31/2010	180	180	1.00	180.00	2084	15.2573%	Zinc (dissolved)	--	ug/L	93	--	90.3019355
5536275	2/18/1984	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	1/30/1988	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	6/11/1997	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	5/31/2000	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	5/20/2009	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	6/22/2009	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/6/2010	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	5/3/2010	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	3/2/2012	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	1/16/2014	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	3/27/2016	179	179	1.00	179.00	2102	15.3891%	Zinc (dissolved)	--	ug/L	93	--	89.8002581
5536275	3/4/1990	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89.2985806
5536275	8/23/1990	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89.2985806
5536275	1/2/1991	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89.2985806
5536275	4/19/1993	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89.2985806
5536275	5/28/2001	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89
5536275	1/27/2010	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89.2985806
5536275	1/27/2012	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89.2985806
5536275	4/14/2013	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89.2985806
5536275	12/25/2014	178	178	1.00	178.00	2113	15.4697%	Zinc (dissolved)	--	ug/L	93	--	89.2985806
5536275	5/5/1983	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	2/4/1987	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	9/7/1989	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	2/9/1991	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	8/16/1993	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	5/11/1995	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	11/13/1995	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	11/7/1996	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	3/16/1999	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	11/21/2007	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	3/19/2009	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	10/25/2010	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	2/26/2011	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	89
5536275	8/27/2014	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	9/21/2015	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	11/18/2015	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	4/30/2016	177	177	1.00	177.00	2122	15.5355%	Zinc (dissolved)	--	ug/L	93	--	88.7969032
5536275	9/3/1980	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	10/22/1983	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	10/13/1990	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	7/20/1997	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	8/25/2004	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	8/26/2004	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	7/29/2009	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	3/16/2013	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	3/24/2014	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	10/14/2014	176	176	1.00	176.00	2139	15.6600%	Zinc (dissolved)	--	ug/L	93	--	88.2952258
5536275	6/22/1984	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484
5536275	7/9/1986	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/19/1990	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484
5536275	3/30/1990	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484
5536275	2/4/1998	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484
5536275	4/3/2007	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484
5536275	12/24/2009	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484
5536275	4/27/2010	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484
5536275	12/12/2010	175	175	1.00	175.00	2149	15.7332%	Zinc (dissolved)	--	ug/L	93	--	87.7935484
5536275	11/27/1983	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	--	ug/L	93	--	87.291871
5536275	11/30/1983	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	--	ug/L	93	--	87.291871
5536275	1/23/1992	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	--	ug/L	93	--	87.291871
5536275	3/13/2002	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	--	ug/L	93	--	87.291871
5536275	11/28/2005	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	19	ug/L	93	--	87.291871
5536275	1/13/2006	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	--	ug/L	93	--	87.291871
5536275	11/23/2010	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	--	ug/L	93	--	87.291871
5536275	6/18/2011	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	--	ug/L	93	--	87.291871
5536275	4/27/2015	174	174	1.00	174.00	2158	15.7991%	Zinc (dissolved)	--	ug/L	93	--	87.291871
5536275	11/20/1981	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	4/10/1982	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	6/11/1986	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	7/22/1990	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	3/22/1991	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	5/31/1991	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	6/15/1993	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	6/20/2000	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	10/6/2001	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	2/22/2004	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	6/3/2010	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	8/2/2010	173	173	1.00	173.00	2167	15.8650%	Zinc (dissolved)	--	ug/L	93	--	86.7901935
5536275	3/15/1984	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	6/12/1987	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	12/29/1988	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	5/27/1990	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	11/23/1991	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	6/6/1996	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	1/12/1998	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	5/5/2012	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	6/12/2014	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	4/6/2016	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	4/13/2016	172	172	1.00	172.00	2179	15.9529%	Zinc (dissolved)	--	ug/L	93	--	86.2885161
5536275	4/2/1980	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	9/8/1980	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	3/1/1982	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	6/28/1983	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/28/1986	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	10/29/1991	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	2/26/1992	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	3/14/1998	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	12/19/2002	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	5/13/2003	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	7/6/2003	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	6/11/2004	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	4/30/2007	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	10/8/2008	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	3/2/2009	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	86
5536275	4/18/2009	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	6/13/2009	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	5/16/2016	171	171	1.00	171.00	2190	16.0334%	Zinc (dissolved)	--	ug/L	93	--	85.7868387
5536275	3/10/1980	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	11/26/1992	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	6/6/2000	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	2/2/2001	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	6/11/2008	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	9/21/2008	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	12/11/2008	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	1/2/2009	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	3/7/2009	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	8/9/2011	170	170	1.00	170.00	2208	16.1652%	Zinc (dissolved)	--	ug/L	93	--	85.2851613
5536275	4/3/1980	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	7/12/1987	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	12/1/1987	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	4/6/1989	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	7/22/1989	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	3/6/1990	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	1/9/1993	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	3/6/1997	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	4/8/2000	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	4/14/2008	169	169	1.00	169.00	2218	16.2384%	Zinc (dissolved)	--	ug/L	93	--	84.7834839
5536275	3/26/1980	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	5/18/1980	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	7/27/1981	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	3/3/1982	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	9/18/1982	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	3/14/1985	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	11/30/1987	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	3/13/1989	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	3/28/1989	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/14/1989	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	12/7/1990	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	3/25/1991	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	9/17/1993	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	8/19/1995	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	8/20/1995	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	1/25/1997	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	5/21/1997	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	4/4/1998	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	3/20/2001	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	3/3/2004	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	3/28/2004	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	11/4/2009	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	6/20/2010	168	168	1.00	168.00	2228	16.3116%	Zinc (dissolved)	--	ug/L	93	--	84.2818065
5536275	12/23/1984	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	11/22/1988	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	9/6/1989	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	3/2/1990	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	2/10/1991	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	12/15/1991	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	12/17/1994	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	2/21/1998	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	4/10/1999	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	6/29/2000	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	1/17/2005	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	5/5/2009	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	1/3/2015	167	167	1.00	167.00	2251	16.4800%	Zinc (dissolved)	--	ug/L	93	--	83.780129
5536275	3/31/1982	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	3/10/1989	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	2/27/1990	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	1/19/1991	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	1/20/1991	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	12/11/1994	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	5/29/1995	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	6/7/1996	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	7/23/1998	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	4/22/2002	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	29	ug/L	93	--	83.2784516
5536275	12/15/2006	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	4/25/2009	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	5/23/2010	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	5/8/2015	166	166	1.00	166.00	2264	16.5752%	Zinc (dissolved)	--	ug/L	93	--	83.2784516
5536275	12/6/1983	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	4/3/1984	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/9/1985	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	4/18/1987	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	7/14/1992	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	5/17/1996	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	5/23/1996	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	5/27/2014	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	6/20/2015	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	1/3/2016	165	165	1.00	165.00	2278	16.6776%	Zinc (dissolved)	--	ug/L	93	--	82.7767742
5536275	3/24/1982	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	11/24/1985	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	11/27/1994	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	5/2/1998	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	2/27/2000	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	6/3/2004	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	6/16/2004	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	5/3/2008	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	3/17/2009	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	5/18/2010	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	11/11/2011	164	164	1.00	164.00	2288	16.7509%	Zinc (dissolved)	--	ug/L	93	--	82.2750968
5536275	9/19/1980	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	3/9/1985	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	9/10/1989	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	1/28/1990	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	6/29/1990	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	2/21/1991	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	2/22/1991	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	11/19/1991	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	4/5/1993	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	3/4/1994	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	4/4/2002	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	1/4/2007	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	2/16/2009	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	12/1/2015	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	3/2/2016	163	163	1.00	163.00	2299	16.8314%	Zinc (dissolved)	--	ug/L	93	--	81.7734194
5536275	5/8/1983	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	11/12/1985	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	2/20/1988	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	1/10/1989	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	5/31/1989	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	4/21/1991	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	5/2/1994	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	5/15/1995	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	1/6/1997	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/29/1998	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	2/23/2000	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	8/6/2003	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	3/30/2007	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	8/29/2007	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	2/20/2008	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	7/20/2008	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	7/1/2012	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	11/7/2013	162	162	1.00	162.00	2314	16.9412%	Zinc (dissolved)	--	ug/L	93	--	81.2717419
5536275	8/15/1980	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	11/26/1985	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	11/17/1991	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	1/15/1993	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	3/21/1995	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	6/28/1995	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	4/15/2001	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	4/21/2001	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	5/8/2002	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	5/18/2004	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	8/30/2004	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	4/13/2005	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	3/18/2009	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	12/29/2009	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	5/1/2010	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	2/26/2014	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	2/28/2017	161	161	1.00	161.00	2332	17.0730%	Zinc (dissolved)	--	ug/L	93	--	80.7700645
5536275	4/20/1982	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	7/23/1982	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	11/20/1982	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	12/10/1982	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	3/29/1984	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	6/17/1986	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	2/28/1990	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	3/31/1991	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	3/12/1992	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	11/10/1994	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	5/16/1996	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	9/1/2003	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	12/12/2004	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	2/19/2005	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	2/22/2005	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	5/15/2006	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	11/16/2006	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/14/2008	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	9/10/2008	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	5/6/2009	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	6/21/2009	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	6/24/2011	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	12/29/2016	160	160	1.00	160.00	2349	17.1975%	Zinc (dissolved)	--	ug/L	93	--	80.2683871
5536275	5/31/1980	159	159	1.00	159.00	2372	17.3658%	Zinc (dissolved)	--	ug/L	93	--	79.7667097
5536275	3/1/1991	159	159	1.00	159.00	2372	17.3658%	Zinc (dissolved)	--	ug/L	93	--	79.7667097
5536275	8/1/1996	159	159	1.00	159.00	2372	17.3658%	Zinc (dissolved)	--	ug/L	93	--	79.7667097
5536275	3/24/1998	159	159	1.00	159.00	2372	17.3658%	Zinc (dissolved)	--	ug/L	93	--	79.7667097
5536275	3/7/2007	159	159	1.00	159.00	2372	17.3658%	Zinc (dissolved)	--	ug/L	93	--	79.7667097
5536275	5/7/1983	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	11/5/1988	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	11/22/1990	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	3/28/1993	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	4/19/1999	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	1/16/2001	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	11/6/2004	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	11/13/2006	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	5/1/2011	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	1/11/2013	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	2/28/2013	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	10/4/2014	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	3/17/2016	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	5/6/2016	158	158	1.00	158.00	2377	17.4024%	Zinc (dissolved)	--	ug/L	93	--	79.2650323
5536275	4/18/1983	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	2/4/1990	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	3/14/1991	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	11/10/1992	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	3/9/1997	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	7/9/1997	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	3/16/2001	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	10/26/2001	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	10/14/2003	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	3/16/2006	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	9/8/2008	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	3/4/2011	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	1/28/2012	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	4/7/2014	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	4/20/2015	157	157	1.00	157.00	2391	17.5049%	Zinc (dissolved)	--	ug/L	93	--	78.7633548
5536275	3/15/1985	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	4/9/1985	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	12/4/1985	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/9/1990	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	11/1/1992	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	11/18/1993	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	1/30/1994	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	6/20/1996	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	3/15/1998	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	5/2/2008	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	5/28/2009	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	6/5/2013	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78.2616774
5536275	10/26/2016	156	156	1.00	156.00	2406	17.6148%	Zinc (dissolved)	--	ug/L	93	--	78
5536275	3/21/1983	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	11/15/1985	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	2/3/1988	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	11/28/1991	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	11/14/1993	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	12/2/1993	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	1/23/1995	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	4/27/1998	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	3/19/1999	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	10/17/2001	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	12/12/2003	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	1/18/2007	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	77.76
5536275	7/14/2016	155	155	1.00	155.00	2419	17.7099%	Zinc (dissolved)	--	ug/L	93	--	78
5536275	2/26/1982	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	4/14/1982	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	4/8/1983	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	5/6/1983	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	10/23/1983	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	4/20/1984	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	4/28/1984	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	2/16/1988	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	4/10/1988	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	6/9/1997	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	4/24/1998	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	3/6/2007	154	154	1.00	154.00	2432	17.8051%	Zinc (dissolved)	--	ug/L	93	--	77.2583226
5536275	4/18/1981	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	77
5536275	11/3/1982	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	10/1/1986	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	10/26/1986	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	12/1/1986	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	7/8/1987	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	6/8/1989	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	4/6/1993	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/10/1995	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	4/14/1998	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	77
5536275	9/8/1998	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	11/11/2000	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	2/8/2001	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	4/2/2004	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	2/21/2009	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	6/24/2009	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	3/25/2011	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	4/9/2011	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	2/27/2013	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	4/10/2015	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	8/23/2016	153	153	1.00	153.00	2444	17.8930%	Zinc (dissolved)	--	ug/L	93	--	76.7566452
5536275	6/7/1980	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	12/7/1983	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	5/21/1984	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	1/5/1985	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	12/7/1986	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	12/7/1987	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	9/13/1989	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	12/11/1991	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	4/20/1992	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	6/13/1993	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	10/23/1993	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	3/5/2007	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	8/30/2009	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	6/21/2010	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	8/22/2014	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	4/13/2015	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	1/12/2016	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	4/14/2017	152	152	1.00	152.00	2465	18.0467%	Zinc (dissolved)	--	ug/L	93	--	76.2549677
5536275	6/3/1982	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	4/1/1983	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	5/20/1986	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	3/7/1989	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	4/23/1990	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	1/21/1991	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	1/24/1992	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	7/18/1993	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	9/25/1993	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	4/25/2004	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	4/19/2009	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	3/3/2010	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/16/2010	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	2/27/2011	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	6/23/2011	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	7/26/2011	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	3/8/2012	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	5/3/2013	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	3/25/2014	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	9/9/2015	151	151	1.00	151.00	2483	18.1785%	Zinc (dissolved)	--	ug/L	93	--	75.7532903
5536275	2/21/1980	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	3/13/1980	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	3/15/1980	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	3/23/1980	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	4/5/1980	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	4/14/1984	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	3/3/1985	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	11/23/1986	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	1/22/1988	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	3/15/1990	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	4/5/1991	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	11/24/1992	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	4/16/1994	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	7/30/2003	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	10/23/2004	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	5/2/2006	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	2/6/2012	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	4/28/2013	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	11/22/2013	150	150	1.00	150.00	2503	18.3249%	Zinc (dissolved)	--	ug/L	93	--	75.2516129
5536275	2/22/1981	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	12/17/1987	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	10/2/1988	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	2/22/1992	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	12/3/1993	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	7/9/1994	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	5/26/1996	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	12/1/1996	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	2/22/2002	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	4/1/2005	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	1/30/2008	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	11/5/2009	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	6/28/2014	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	75
5536275	4/4/2016	149	149	1.00	149.00	2522	18.4640%	Zinc (dissolved)	--	ug/L	93	--	74.7499355
5536275	4/25/1984	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	3/13/1985	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/11/1987	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	1/12/1989	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	3/20/1989	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	3/1/1990	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	3/5/1990	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	3/24/1990	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	5/25/1990	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	11/9/1990	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	3/8/1991	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	6/25/1993	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	7/5/1994	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74
5536275	3/20/1995	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	4/30/1995	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	1/31/1999	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74
5536275	4/23/2001	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	12	ug/L	93	--	74.2482581
5536275	7/8/2013	148	148	1.00	148.00	2536	18.5665%	Zinc (dissolved)	--	ug/L	93	--	74.2482581
5536275	3/31/1983	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	12/13/1985	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	6/9/1986	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	2/18/1988	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	1/4/1990	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	3/13/1991	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	3/21/1993	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	3/12/1995	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	3/16/1997	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	3/6/1999	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	5/8/2003	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	3/4/2004	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	7/26/2007	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	5/17/2010	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	6/29/2012	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	3/28/2014	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	5/24/2017	147	147	1.00	147.00	2554	18.6983%	Zinc (dissolved)	--	ug/L	93	--	73.7465806
5536275	4/9/1981	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	4/3/1985	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	11/28/1985	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	5/23/1987	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	6/5/1987	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	8/30/1987	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	10/19/1988	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	4/2/1990	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	12/17/1996	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	7/29/2000	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/14/2007	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	3/6/2009	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	3/21/2009	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	3/17/2010	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	2/12/2013	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	2/6/2016	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	5/6/2017	146	146	1.00	146.00	2571	18.8228%	Zinc (dissolved)	--	ug/L	93	--	73.2449032
5536275	12/11/1980	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	5/8/1991	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	8/26/1993	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	9/30/1993	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	3/25/1998	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	2/4/1999	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	7/12/2000	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	10/9/2000	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	4/16/2001	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	8/1/2003	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	9/7/2006	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	12/5/2006	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	12/18/2011	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	2/1/2012	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	4/30/2014	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	12/2/2015	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	1/17/2016	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	3/29/2016	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	7/23/2016	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	73
5536275	8/15/2016	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	72.7432258
5536275	11/6/2016	145	145	1.00	145.00	2588	18.9472%	Zinc (dissolved)	--	ug/L	93	--	73
5536275	4/18/1980	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	3/12/1986	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	5/12/1987	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	3/15/1989	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	11/18/1991	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	3/3/1993	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	6/24/1993	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	3/11/1997	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72
5536275	11/6/2005	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	2/11/2008	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	3/2/2008	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	2/25/2009	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	6/2/2011	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	9/2/2013	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484
5536275	12/24/2014	144	144	1.00	144.00	2609	19.1010%	Zinc (dissolved)	--	ug/L	93	--	72.2415484

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/9/1980	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	11/27/1985	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	11/24/1986	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	3/14/1989	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	5/21/1990	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	3/9/1992	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	2/23/1994	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	3/11/1995	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	3/1/2001	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	5/27/2004	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	2/10/2005	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	3/5/2009	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	4/12/2009	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	6/22/2011	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	1/25/2017	143	143	1.00	143.00	2624	19.2108%	Zinc (dissolved)	--	ug/L	93	--	71.739871
5536275	1/6/1982	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	3/25/1982	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	3/22/1983	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	11/13/1985	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	12/15/1987	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	11/9/1988	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	3/31/1989	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	12/23/1990	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	4/17/1992	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	3/10/1994	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	11/7/1994	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	5/20/1996	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	11/8/1996	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	12/23/1997	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	3/16/1998	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	8/17/2000	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	1/15/2001	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	1/8/2005	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	1/16/2008	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	6/14/2010	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	7/2/2015	142	142	1.00	142.00	2639	19.3206%	Zinc (dissolved)	--	ug/L	93	--	71.2381935
5536275	3/27/1980	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	7/9/1980	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	4/24/1981	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	2/28/1982	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	11/23/1982	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	4/15/1985	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	6/10/1986	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/26/1986	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	2/5/1987	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	7/21/1990	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	12/19/1992	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	12/2/2001	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	5/7/2003	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	71
5536275	4/15/2007	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	7/19/2008	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	12/14/2008	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	6/29/2010	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	3/17/2015	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	70.7365161
5536275	2/10/2017	141	141	1.00	141.00	2660	19.4743%	Zinc (dissolved)	--	ug/L	93	--	71
5536275	4/9/1982	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	5/26/1982	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	11/21/1982	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	12/11/1982	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	9/27/1986	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	12/4/1986	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	4/22/1987	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	5/19/1989	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	10/19/1990	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	12/21/1990	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	2/23/1991	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	6/2/1991	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	12/5/1991	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	3/19/1993	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	3/20/1993	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	11/29/1993	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	11/2/2003	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	2/20/2005	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	5/19/2005	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	7/11/2006	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	3/31/2007	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	12/11/2007	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	1/17/2008	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	1/29/2008	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	4/3/2008	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	5/7/2008	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	12/20/2008	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	5/7/2009	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	6/22/2010	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	5/6/2012	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	3/26/2014	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/3/2015	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	11/2/2016	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	4/29/2017	140	140	1.00	140.00	2679	19.6134%	Zinc (dissolved)	--	ug/L	93	--	70.2348387
5536275	2/27/1982	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	5/29/1986	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	5/30/1987	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	4/18/1993	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	7/26/1993	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	4/25/1996	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	12/18/2002	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	2/24/2012	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	70
5536275	8/3/2013	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	5/18/2014	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	10/16/2014	139	139	1.00	139.00	2713	19.8624%	Zinc (dissolved)	--	ug/L	93	--	69.7331613
5536275	8/20/1980	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	4/22/1981	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	2/21/1984	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	2/8/1987	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	5/7/1990	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	12/20/1992	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	3/29/1993	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	4/10/1993	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	4/15/1995	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	4/29/1995	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	6/2/1995	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	6/13/1996	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	10/30/1996	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	12/14/1996	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	7/22/1997	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	5/11/2000	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	5/11/2006	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	5/25/2006	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	10/20/2006	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	6/26/2009	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	11/29/2011	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	1/18/2012	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	2/25/2012	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	3/4/2012	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	5/10/2012	138	138	1.00	138.00	2724	19.9429%	Zinc (dissolved)	--	ug/L	93	--	69.2314839
5536275	6/28/1982	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	8/11/1984	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	3/13/1986	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	10/6/1986	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/27/1988	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	11/15/1993	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	11/17/1993	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	1/18/1996	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	11/30/1996	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	5/27/1997	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	12/27/1997	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	1/15/2008	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	8/7/2008	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	9/22/2008	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	3/3/2009	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	12/30/2009	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	9/2/2010	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	6/3/2011	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	5/22/2013	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	5/14/2015	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	4/28/2016	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	10/3/2016	137	137	1.00	137.00	2749	20.1259%	Zinc (dissolved)	--	ug/L	93	--	68.7298065
5536275	9/27/1981	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	3/21/1986	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	5/21/1989	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	3/7/1990	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	6/5/1993	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	5/27/1995	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	4/11/1998	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	11/27/2003	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	5/15/2008	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68
5536275	11/30/2010	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	3/26/2012	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	3/9/2013	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	3/27/2014	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	6/10/2015	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	3/5/2017	136	136	1.00	136.00	2771	20.2870%	Zinc (dissolved)	--	ug/L	93	--	68.228129
5536275	3/24/1983	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	11/14/1985	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	11/25/1985	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	68
5536275	3/21/1989	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	4/22/1991	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	1/27/1993	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	3/13/1995	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	11/10/1995	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	5/1/1996	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	5/14/1998	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/7/1999	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	9/13/2000	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	3/27/2005	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	3/30/2008	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	11/28/2009	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	5/19/2010	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	1/4/2011	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	9/28/2011	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	5/2/2012	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	10/18/2012	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	6/6/2013	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	6/17/2013	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	11/19/2015	135	135	1.00	135.00	2786	20.3968%	Zinc (dissolved)	--	ug/L	93	--	67.7264516
5536275	3/14/1986	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	10/25/1986	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	8/28/1988	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	4/24/1993	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	5/4/1993	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	7/6/1993	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	2/1/1999	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	5/16/2006	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	3/6/2008	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	1/17/2012	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	7/9/2013	134	134	1.00	134.00	2809	20.5652%	Zinc (dissolved)	--	ug/L	93	--	67.2247742
5536275	3/23/1983	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	3/10/1985	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	2/17/1988	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	3/22/1992	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	11/22/1992	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	8/19/1997	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	8/6/2000	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	3/14/2002	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	4/30/2003	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	2/26/2004	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	67
5536275	5/20/2005	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	3/18/2007	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	3/19/2007	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	5/1/2007	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	4/11/2010	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	11/22/2010	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	1/29/2012	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	3/1/2013	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	9/21/2014	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/22/2017	133	133	1.00	133.00	2820	20.6457%	Zinc (dissolved)	--	ug/L	93	--	66.7230968
5536275	8/10/1980	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	4/2/1982	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	6/10/1984	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	11/23/1988	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	2/11/1991	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	4/16/1992	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	11/25/1992	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	9/5/1993	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	12/5/1993	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	10/18/1996	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	1/18/1999	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	4/13/2002	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	5/19/2002	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	5/2/2003	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	12/7/2003	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	9/2/2006	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66
5536275	11/17/2006	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	7/27/2007	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	8/30/2007	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	3/22/2008	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	2/17/2009	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	5/20/2014	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	3/30/2016	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	4/14/2016	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	4/12/2017	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	4/16/2017	132	132	1.00	132.00	2840	20.7922%	Zinc (dissolved)	--	ug/L	93	--	66.2214194
5536275	2/25/1981	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	6/19/1981	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	66
5536275	9/18/1981	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	12/30/1982	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	2/5/1983	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	12/2/1987	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	1/1/1988	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	4/1/1991	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	66
5536275	11/27/1992	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	12/4/1993	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	3/1/1995	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	10/20/1995	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	2/7/1997	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	7/5/1998	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	5/22/2004	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	2/13/2005	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/16/2005	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	8/19/2007	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	9/24/2008	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	10/2/2009	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	10/9/2009	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	4/28/2010	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	66
5536275	6/25/2011	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	12/18/2015	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	8/26/2016	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	10/29/2016	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	65.7197419
5536275	3/29/2017	131	131	1.00	131.00	2866	20.9825%	Zinc (dissolved)	--	ug/L	93	--	66
5536275	3/14/1980	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	3/26/1983	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	2/11/1984	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	9/29/1986	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	1/13/1989	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	4/7/1989	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	12/8/1990	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	4/8/1991	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	5/17/1991	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	11/24/1991	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	11/16/1992	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	11/14/1995	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	8/12/1997	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	8/11/1998	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	6/8/2001	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	4/7/2003	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	6/13/2006	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	7/14/2006	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	7/21/2006	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	7/28/2006	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	8/25/2006	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	4/4/2007	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	12/25/2007	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	5/8/2008	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	1/3/2009	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	1/28/2010	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	5/9/2010	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	3/17/2013	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	12/23/2014	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	1/4/2016	130	130	1.00	130.00	2893	21.1802%	Zinc (dissolved)	--	ug/L	93	--	65.2180645
5536275	4/5/1982	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	7/3/1982	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/17/1983	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	10/21/1983	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	10/20/1985	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	11/29/1985	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	7/30/1989	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	6/17/1994	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	4/20/1995	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	7/26/1996	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	12/26/1996	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	3/26/1998	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	4/25/2000	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	9/19/2001	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	3/9/2004	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	1/18/2005	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	7/17/2009	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	65
5536275	10/10/2009	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	6/19/2011	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	2/2/2013	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	6/23/2015	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	9/30/2016	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	4/19/2017	129	129	1.00	129.00	2923	21.3998%	Zinc (dissolved)	--	ug/L	93	--	64.7163871
5536275	5/31/1981	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64
5536275	3/25/1983	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	11/29/1984	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	2/2/1987	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	8/23/1987	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	2/24/1994	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	5/1/1995	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	5/18/1996	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	6/9/1996	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	12/2/1996	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	12/24/1997	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	7/3/2000	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	1/17/2001	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	4/2/2005	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	5/3/2006	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	3/9/2007	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	3/18/2010	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	5/14/2011	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	7/2/2011	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	5/14/2017	128	128	1.00	128.00	2946	21.5682%	Zinc (dissolved)	--	ug/L	93	--	64.2147097
5536275	8/3/1981	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	4/21/1982	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/11/1982	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	6/1/1984	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	12/5/1985	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	4/19/1987	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	12/25/1988	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	12/30/1988	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	3/31/1990	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	3/9/1991	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	2/27/1992	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	6/26/1993	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	10/31/1994	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	1/4/1997	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	2/6/2005	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	2/23/2005	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	2/26/2005	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	9/23/2008	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	11/6/2009	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	10/6/2013	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	4/22/2014	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	6/26/2015	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	9/8/2015	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	9/22/2015	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	63.7130323
5536275	3/3/2016	127	127	1.00	127.00	2966	21.7146%	Zinc (dissolved)	--	ug/L	93	--	64
5536275	4/19/1981	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	12/12/1982	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	3/30/1984	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	9/23/1985	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	12/10/1985	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	4/11/1988	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	9/15/1989	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	10/21/1989	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	4/10/1991	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	3/13/1992	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	12/18/1994	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	5/15/1998	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	11/12/1998	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	6/17/2004	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63
5536275	1/13/2007	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	5/4/2007	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	6/9/2010	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	8/8/2010	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	6/7/2011	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	10/14/2012	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/10/2013	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	11/21/2013	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	12/21/2013	126	126	1.00	126.00	2991	21.8976%	Zinc (dissolved)	--	ug/L	93	--	63.2113548
5536275	3/28/1980	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	2/20/1981	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	2/28/1981	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	4/15/1982	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	63
5536275	4/6/1984	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	12/3/1987	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	3/17/1989	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	4/28/1989	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	8/5/1990	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	3/23/1992	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	7/31/1992	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	11/6/1992	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	7/29/1996	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	2/11/1999	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	4/13/1999	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	63
5536275	10/8/2000	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	2/3/2001	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	11/29/2005	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	63
5536275	7/13/2006	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	8/10/2006	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	1/11/2007	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	4/4/2008	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	2/2/2012	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	6/7/2013	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	11/19/2013	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	4/9/2015	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	7/13/2015	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	5/7/2016	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	9/1/2016	125	125	1.00	125.00	3014	22.0660%	Zinc (dissolved)	--	ug/L	93	--	62.7096774
5536275	11/24/1982	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	12/1/1982	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	6/30/1986	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	12/12/1987	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	5/5/1993	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	10/28/1998	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	5/24/1999	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	4/24/2001	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	2/3/2002	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	5/19/2004	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	4/23/2006	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/10/2007	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	1/18/2008	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	3/21/2008	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	12/16/2008	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	5/11/2012	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	5/29/2014	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	7/5/2014	124	124	1.00	124.00	3043	22.2784%	Zinc (dissolved)	--	ug/L	93	--	62.208
5536275	11/28/1981	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	5/28/1986	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	3/25/1988	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	9/8/1989	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	10/4/1990	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	4/6/1991	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	4/9/1991	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	5/20/1991	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	2/3/1997	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	7/8/1997	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	6/28/1998	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	1/19/2005	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	8/21/2005	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	5/14/2006	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	3/20/2007	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	4/15/2008	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	5/4/2010	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	8/2/2013	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	2/27/2014	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	3/29/2014	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	4/8/2014	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	7/18/2014	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	3/7/2017	123	123	1.00	123.00	3061	22.4101%	Zinc (dissolved)	--	ug/L	93	--	61.7063226
5536275	8/19/1980	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	4/30/1984	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	6/25/1987	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	2/24/1988	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	3/12/1991	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	10/25/1991	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	2/23/1992	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	12/15/1992	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	1/24/1995	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	3/25/1996	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	6/8/1996	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	7/17/1996	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	8/26/2001	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/4/2004	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	1/23/2006	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	15	ug/L	93	--	61.2046452
5536275	8/4/2006	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	5/15/2007	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	8/6/2007	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	4/27/2008	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	6/23/2009	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	3/2/2010	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	3/19/2010	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	7/27/2010	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	3/26/2011	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	5/17/2011	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	5/4/2013	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	11/2/2013	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	12/3/2015	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	4/15/2016	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61.2046452
5536275	4/13/2017	122	122	1.00	122.00	3084	22.5785%	Zinc (dissolved)	--	ug/L	93	--	61
5536275	12/2/1980	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	5/19/1983	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	5/30/1986	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	1/26/1989	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	3/8/1989	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	4/16/1990	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	5/9/1990	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	7/12/1990	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	10/14/1990	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	10/24/1993	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	61
5536275	2/5/1998	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	8/8/2000	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	3/21/2001	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	12/5/2003	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	8/14/2005	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	2/23/2007	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	3/8/2007	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	3/19/2008	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	1/4/2009	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	5/8/2009	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	5/20/2010	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	5/3/2011	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	61
5536275	3/9/2012	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	5/2/2013	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	8/20/2015	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677
5536275	4/5/2016	121	121	1.00	121.00	3114	22.7982%	Zinc (dissolved)	--	ug/L	93	--	60.7029677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/24/1980	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	4/7/1982	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	5/24/1983	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	1/6/1985	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	2/15/1991	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	2/24/1991	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	4/23/1991	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	7/15/1992	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	1/16/1993	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	3/14/1995	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	5/2/1999	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	2/26/2000	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	3/1/2005	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	6/4/2005	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	12/31/2005	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	3/4/2009	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	12/31/2009	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	11/25/2010	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	4/29/2013	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	9/5/2014	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	1/14/2017	120	120	1.00	120.00	3140	22.9885%	Zinc (dissolved)	--	ug/L	93	--	60.2012903
5536275	8/28/1981	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	3/30/1982	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	7/6/1983	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	4/10/1985	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	5/23/1988	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	11/6/1988	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	1/3/1991	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	1/22/1991	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	4/21/1992	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	11/9/1992	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	11/21/1992	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	6/17/1996	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	3/15/1999	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	3/20/1999	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	11/28/2003	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	5/28/2004	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	2/23/2010	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	3/13/2011	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	8/14/2012	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	9/14/2014	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	4/14/2015	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	5/15/2015	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/14/2015	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	7/8/2016	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	10/30/2016	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	1/26/2017	119	119	1.00	119.00	3161	23.1423%	Zinc (dissolved)	--	ug/L	93	--	59.6996129
5536275	4/19/1980	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	3/4/1982	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	6/4/1982	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	11/13/1982	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/19/1983	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	9/20/1983	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/26/1984	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/27/1984	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	12/16/1984	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	12/24/1984	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/14/1985	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	8/1/1987	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	1/11/1989	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	1/20/1990	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59
5536275	10/15/1990	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	11/23/1990	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/2/1991	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/18/1992	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/7/1993	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	10/10/1993	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	11/19/1993	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/26/1998	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	12/9/1998	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	2/5/1999	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	5/23/1999	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	6/15/1999	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	2/22/2000	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	5/17/2004	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	6/7/2005	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/14/2006	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	12/26/2006	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	6/17/2010	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	7/22/2011	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	1/17/2014	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	5/1/2014	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	5/2/2014	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	8/31/2014	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	12/26/2014	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	7/4/2015	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/17/2016	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	11/24/2016	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	12/2/2016	118	118	1.00	118.00	3187	23.3326%	Zinc (dissolved)	--	ug/L	93	--	59.1979355
5536275	4/8/1982	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	59
5536275	3/3/1987	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	2/22/1988	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	3/16/1989	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	1/29/1990	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	3/16/1990	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	11/10/1990	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	12/15/1990	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	4/4/1991	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	2/5/1992	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	9/18/1993	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	12/12/1994	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	9/26/1996	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	3/7/1997	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	2/22/1998	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	3/8/1999	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	12/17/2001	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	2/25/2005	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	2/18/2006	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	5/3/2007	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	9/25/2008	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	6/15/2010	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	2/16/2012	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	7/2/2012	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	1/5/2015	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	1/11/2017	117	117	1.00	117.00	3229	23.6401%	Zinc (dissolved)	--	ug/L	93	--	58.6962581
5536275	5/13/1980	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	5/1/1981	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	4/6/1982	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	5/1/1984	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	11/21/1986	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	1/27/1989	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	3/9/1989	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	2/5/1990	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	5/9/1991	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	4/26/1993	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	3/11/1994	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	3/14/1994	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	5/3/1994	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	8/10/1998	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/15/1999	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	11/13/2000	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	7/25/2001	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	5/1/2004	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	8/11/2005	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	1/19/2007	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58
5536275	12/11/2009	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	5/2/2011	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	10/26/2011	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	1/31/2012	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	5/12/2012	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	2/9/2013	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	7/19/2015	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	2/7/2016	116	116	1.00	116.00	3255	23.8304%	Zinc (dissolved)	--	ug/L	93	--	58.1945806
5536275	4/1/1982	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	12/1/1983	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	5/18/1986	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	6/21/1988	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	10/23/1988	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	3/22/1989	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	3/10/1991	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	9/4/1991	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	9/27/1992	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	3/30/1993	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	6/16/1993	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	8/4/1994	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	7/28/1996	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	5/8/1997	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	6/14/1997	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	2/15/1998	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	4/5/1998	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	4/15/1998	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	4/20/1999	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	4/21/1999	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	5/12/2000	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	58
5536275	12/18/2001	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	1/31/2002	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	4/27/2002	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	4/30/2002	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	5/22/2002	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	5/23/2002	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	1/1/2007	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	2/24/2009	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/27/2009	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	11/7/2009	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	7/29/2010	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	5/18/2011	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	7/28/2011	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	2/17/2012	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	6/8/2013	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	7/17/2014	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	4/16/2016	115	115	1.00	115.00	3283	24.0354%	Zinc (dissolved)	--	ug/L	93	--	57.6929032
5536275	4/20/1981	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	6/25/1981	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	3/26/1982	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/16/1983	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	9/25/1984	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	11/24/1988	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	4/1/1990	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	12/18/1990	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/16/1991	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	4/21/1995	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/12/1995	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	8/5/1995	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	4/26/1996	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	4/14/1997	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	8/16/1997	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/3/1998	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	3/13/1999	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	7/4/2000	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	3/3/2002	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	3/13/2003	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/14/2003	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/4/2006	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	9/17/2006	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	12/6/2006	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	6/5/2007	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	3/20/2008	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/4/2008	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	2/22/2009	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/21/2009	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	12/15/2009	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	4/12/2010	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	5/19/2011	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	6/10/2014	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	11/27/2014	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/7/2016	114	114	1.00	114.00	3321	24.3136%	Zinc (dissolved)	--	ug/L	93	--	57.1912258
5536275	8/17/1980	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	9/29/1981	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	12/17/1983	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	2/22/1984	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	2/7/1987	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	12/5/1987	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	4/2/1989	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	11/18/1989	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	12/9/1990	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	4/7/1991	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	12/16/1991	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	6/19/1997	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	4/25/2002	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	5/26/2002	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	2/28/2005	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	19	ug/L	93	--	56.6895484
5536275	3/25/2005	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	4/23/2005	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	1/18/2006	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	12/12/2008	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	4/29/2010	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	12/19/2011	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	2/7/2012	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	4/29/2014	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	11/22/2015	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	6/1/2016	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	5/20/2017	113	113	1.00	113.00	3356	24.5699%	Zinc (dissolved)	--	ug/L	93	--	56.6895484
5536275	11/30/1985	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	11/19/1986	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	12/11/1986	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	2/6/1987	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	2/4/1988	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	4/12/1988	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	4/3/1990	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	5/22/1990	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	3/24/1992	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	3/14/1993	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	9/12/1993	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	7/21/1994	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	2/27/1999	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	6/7/2000	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	5/15/2003	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	2/24/2005	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/11/2006	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	9/26/2008	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	12/19/2008	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	4/13/2010	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	10/22/2011	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56
5536275	3/5/2012	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	4/2/2014	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	4/11/2014	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	4/14/2014	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	6/4/2014	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	3/25/2015	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	7/21/2016	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	4/18/2017	112	112	1.00	112.00	3382	24.7602%	Zinc (dissolved)	--	ug/L	93	--	56.187871
5536275	4/6/1980	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	8/14/1980	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	9/7/1980	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	3/18/1983	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/16/1985	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	6/15/1985	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	12/6/1985	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	5/28/1990	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	7/23/1990	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	1/23/1991	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	2/18/1991	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/24/1991	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/19/1992	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	1/12/1993	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/11/1993	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	3/28/1995	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	6/4/1995	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	2/1/1998	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/16/1998	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/28/1998	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	10/4/1999	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/8/2003	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	6/4/2004	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	1/12/2007	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	56
5536275	2/22/2007	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/16/2007	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	6/20/2007	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	2/24/2010	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	5/4/2011	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	12/23/2011	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/10/2016	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	56
5536275	2/1/2017	111	111	1.00	111.00	3411	24.9725%	Zinc (dissolved)	--	ug/L	93	--	55.6861935
5536275	4/7/1980	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	9/20/1980	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	5/18/1981	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	11/26/1981	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	4/22/1982	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/18/1986	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	4/11/1987	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	1/28/1989	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	5/27/1989	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	6/9/1989	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/25/1990	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	4/24/1990	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	2/24/1992	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	6/17/1993	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	11/16/1993	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/13/1994	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	11/29/1994	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55
5536275	7/27/1995	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/13/1996	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/12/1997	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/7/2008	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	5/16/2008	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	12/25/2008	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	6/4/2010	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	9/4/2011	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	1/30/2012	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/12/2012	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	12/22/2012	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	2/13/2013	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/18/2013	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	12/24/2013	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	4/1/2014	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	4/15/2014	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	7/19/2014	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	4/28/2015	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	3/18/2016	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	1/16/2017	110	110	1.00	110.00	3443	25.2068%	Zinc (dissolved)	--	ug/L	93	--	55.1845161
5536275	7/31/1981	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	12/4/1981	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	12/13/1982	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	5/9/1983	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/8/1983	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	12/9/1983	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	4/21/1984	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	5/15/1985	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	4/25/1987	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	1/14/1989	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	4/1/1989	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	4/8/1989	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	1/5/1990	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	1/21/1990	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	10/1/1993	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	10/25/1993	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	6/13/1994	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	11/9/1994	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	3/23/1995	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	3/30/1998	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	4/25/1998	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	7/22/1998	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	5/15/1999	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	6/5/1999	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	2/20/2004	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	5/29/2004	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	3/28/2005	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	11	ug/L	93	--	54.6828387
5536275	4/22/2005	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	7/26/2005	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	4/29/2008	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	9/11/2008	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	6/14/2009	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	11/29/2009	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	12/14/2009	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	3/27/2012	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	3/19/2013	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	3/4/2016	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	2/11/2017	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	2/12/2017	109	109	1.00	109.00	3480	25.4777%	Zinc (dissolved)	--	ug/L	93	--	54.6828387
5536275	5/17/1980	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	3/5/1982	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	4/12/1984	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	5/4/1984	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	7/26/1985	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54
5536275	11/3/1985	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	3/15/1986	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	11/25/1986	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/16/1987	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	7/15/1987	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	1/20/1989	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	4/29/1991	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	6/11/1991	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54
5536275	1/25/1992	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	3/14/1992	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	12/6/1993	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	8/11/1994	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	3/22/1995	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	4/16/1995	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	6/7/1995	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	6/27/1995	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	7/29/1995	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	2/2/1997	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	5/1/1997	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	3/12/1999	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	10/5/2000	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	2/12/2002	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	12/13/2004	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	5/18/2006	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	5/2/2007	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	10/18/2007	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	1/31/2008	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	9/12/2008	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	5/29/2009	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	5/24/2010	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	6/6/2010	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	7/8/2010	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	8/14/2010	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	4/10/2011	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	4/18/2011	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	1/12/2013	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	4/10/2014	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	7/7/2015	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	9/23/2015	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	1/14/2016	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	12/30/2016	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	5/7/2017	108	108	1.00	108.00	3519	25.7632%	Zinc (dissolved)	--	ug/L	93	--	54.1811613
5536275	6/8/1980	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	12/27/1984	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	2/7/1986	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	11/22/1986	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/24/1990	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	11/4/1991	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	1/28/1993	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	9/8/1993	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	11/3/1993	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	54
5536275	3/12/1994	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	7/14/1994	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	6/21/1996	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	2/6/1999	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	2/25/1999	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	2/26/1999	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	5/20/2002	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	5/21/2002	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	8/7/2003	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	2/11/2005	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	4/28/2006	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	5/17/2006	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	2/12/2008	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	2/21/2008	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	9/7/2008	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	4/14/2010	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	11/12/2011	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	8/16/2012	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	9/7/2014	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	2/9/2015	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	6/11/2015	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	11/25/2015	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	3/6/2016	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	4/21/2016	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	7/27/2016	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	10/9/2016	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	3/6/2017	107	107	1.00	107.00	3566	26.1073%	Zinc (dissolved)	--	ug/L	93	--	53.6794839
5536275	6/16/1984	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	7/11/1984	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	5/24/1987	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	2/21/1988	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	9/3/1989	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	4/20/1990	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	6/3/1991	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	8/30/1991	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	4/15/1992	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	11/28/1992	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	11/25/1993	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/7/1994	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	5/30/1995	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	3/8/1997	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	3/17/1997	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	6/12/1999	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	7/31/2000	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	4/6/2001	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	4/14/2005	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	1/17/2006	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	1/25/2006	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	2/24/2007	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	12/15/2007	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	3/23/2008	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	4/5/2008	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	10/26/2008	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	5/9/2009	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	1/23/2010	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	8/24/2011	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	5/1/2012	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	3/8/2013	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	11/23/2013	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	5/16/2015	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	2/8/2016	106	106	1.00	106.00	3602	26.3709%	Zinc (dissolved)	--	ug/L	93	--	53.1778065
5536275	6/5/1982	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	1/7/1985	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	12/5/1986	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	1/31/1989	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	4/17/1990	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	5/1/1991	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	10/7/1991	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	2/28/1992	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	1/10/1993	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	1/11/1993	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	3/15/1995	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	5/16/1995	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	3/5/1996	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	11/9/1996	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	9/17/1997	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	2/12/1999	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	3/3/1999	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	3/11/1999	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	3/14/1999	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	2/28/2000	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/20/2000	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	3/2/2001	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	7/25/2003	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	11/7/2003	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	3/1/2004	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	4/3/2005	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	4/5/2007	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	6/12/2008	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	8/10/2008	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	8/19/2009	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	2/22/2010	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	2/18/2012	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	2/26/2012	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	8/5/2012	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	6/9/2013	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	8/3/2015	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	3/5/2016	105	105	1.00	105.00	3636	26.6198%	Zinc (dissolved)	--	ug/L	93	--	52.676129
5536275	8/8/1982	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	6/2/1984	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	6/15/1984	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	11/10/1984	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	8/30/1985	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	4/12/1987	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	5/27/1987	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	3/17/1990	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	12/16/1990	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	1/4/1991	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	12/6/1991	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	3/1/1996	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	1/3/1997	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	3/9/1999	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	8/25/2001	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	8/13/2005	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	3/17/2006	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	12/27/2007	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	12/26/2008	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	2/16/2011	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	4/16/2012	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	4/30/2013	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	5/11/2013	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	6/21/2013	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	3/18/2015	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516
5536275	3/26/2015	104	104	1.00	104.00	3673	26.8907%	Zinc (dissolved)	--	ug/L	93	--	52.1744516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/15/1980	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	2/27/1981	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	12/5/1981	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	2/6/1983	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	6/23/1984	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	5/25/1988	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	11/26/1988	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	1/30/1989	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	8/13/1990	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	12/10/1990	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	52
5536275	12/19/1990	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	8/19/1991	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	2/6/1992	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	52
5536275	4/29/1993	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	3/27/1995	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	7/21/1997	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	3/10/1999	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	4/26/2000	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	5/19/2000	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	6/17/2000	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	2/16/2006	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	9/18/2006	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	11/29/2006	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	5/5/2007	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	5/17/2007	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	3/18/2008	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	7/25/2009	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	8/23/2011	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	2/3/2012	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	3/13/2012	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	7/23/2014	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	11/1/2015	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	1/27/2017	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	4/27/2017	103	103	1.00	103.00	3699	27.0810%	Zinc (dissolved)	--	ug/L	93	--	51.6727742
5536275	6/28/1980	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	6/11/1981	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	11/21/1981	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	12/31/1982	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	5/20/1983	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	3/16/1985	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	4/11/1985	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	6/27/1986	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	2/9/1987	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/28/1988	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	3/29/1990	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	3/11/1991	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	12/17/1991	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	2/4/1992	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	3/15/1993	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	10/31/1993	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	12/3/1996	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51
5536275	1/26/1997	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	3/13/1997	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	3/25/1997	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	5/22/1997	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	2/24/1998	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	2/10/1999	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	9/14/2000	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	1/18/2001	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	7/31/2003	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	3/10/2004	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	12/16/2004	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	12/2/2007	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	4/28/2008	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	12/21/2008	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	2/25/2010	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	5/27/2013	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	9/19/2013	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	3/30/2014	102	102	1.00	102.00	3733	27.3300%	Zinc (dissolved)	--	ug/L	93	--	51.1710968
5536275	2/18/1982	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	4/20/1983	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	7/1/1983	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	6/12/1986	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	2/6/1988	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	4/13/1988	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	12/31/1988	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	51
5536275	6/14/1990	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	2/25/1991	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	11/2/1993	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	12/19/1994	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	1/13/1998	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	6/11/1999	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	6/24/1999	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	4/7/2000	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	11/14/2000	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	11/4/2001	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/15/2002	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	7/9/2002	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	12/6/2004	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	2/12/2005	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	3/2/2005	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	10/25/2005	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	6/14/2006	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	10/11/2006	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	12/26/2007	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	8/9/2008	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	12/17/2008	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	3/27/2011	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	11/30/2011	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	3/6/2012	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	5/23/2014	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	6/25/2015	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	1/5/2017	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	4/20/2017	101	101	1.00	101.00	3768	27.5862%	Zinc (dissolved)	--	ug/L	93	--	50.6694194
5536275	5/28/1980	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	11/22/1982	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	2/23/1984	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	11/11/1984	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	3/7/1986	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	5/16/1986	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	1/15/1987	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	7/9/1987	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	1/2/1988	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	1/30/1990	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	2/1/1990	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	2/6/1990	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	11/11/1990	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	12/24/1990	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	9/26/1992	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	7/7/1993	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	11/30/1993	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	3/15/1994	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	4/17/1994	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	11/2/1994	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	12/16/1994	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	1/25/1995	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	5/2/1995	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	11/15/1995	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	2/18/1997	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/7/1999	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	2/28/1999	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	6/30/2000	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	6/27/2002	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	10/4/2002	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	3/20/2003	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	12/8/2003	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	3/11/2004	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	1/9/2005	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	1/20/2005	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	11/23/2007	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	12/28/2007	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	7/28/2010	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	6/8/2014	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	3/9/2015	100	100	1.00	100.00	3803	27.8424%	Zinc (dissolved)	--	ug/L	93	--	50.1677419
5536275	5/26/2001	99.8	100	1.00	99.80	3843	28.1353%	Zinc (dissolved)	--	ug/L	93	--	50.0674065
5536275	8/30/2014	99.8	100	1.00	99.80	3843	28.1353%	Zinc (dissolved)	--	ug/L	93	--	50.0674065
5536275	11/29/2003	99.6	100	1.00	99.60	3845	28.1499%	Zinc (dissolved)	--	ug/L	93	--	49.967071
5536275	4/9/2014	99.6	100	1.00	99.60	3845	28.1499%	Zinc (dissolved)	--	ug/L	93	--	49.967071
5536275	3/7/2016	99.6	100	1.00	99.60	3845	28.1499%	Zinc (dissolved)	--	ug/L	93	--	49.967071
5536275	9/29/2011	99.5	100	1.00	99.50	3848	28.1719%	Zinc (dissolved)	--	ug/L	93	--	49.9169032
5536275	6/18/2013	99.5	100	1.00	99.50	3848	28.1719%	Zinc (dissolved)	--	ug/L	93	--	49.9169032
5536275	3/20/2010	99.4	99	1.00	99.40	3850	28.1865%	Zinc (dissolved)	--	ug/L	93	--	49.8667355
5536275	8/20/2011	99.4	99	1.00	99.40	3850	28.1865%	Zinc (dissolved)	--	ug/L	93	--	49.8667355
5536275	12/16/2006	99.3	99	1.00	99.30	3852	28.2012%	Zinc (dissolved)	--	ug/L	93	--	49.8165677
5536275	7/25/2005	99.2	99	1.00	99.20	3853	28.2085%	Zinc (dissolved)	26	ug/L	93	--	49.7664
5536275	2/19/2013	99.2	99	1.00	99.20	3853	28.2085%	Zinc (dissolved)	--	ug/L	93	--	49.7664
5536275	2/8/2015	99.1	99	1.00	99.10	3855	28.2231%	Zinc (dissolved)	--	ug/L	93	--	49.7162323
5536275	4/17/2017	99.1	99	1.00	99.10	3855	28.2231%	Zinc (dissolved)	--	ug/L	93	--	49.7162323
5536275	4/20/1980	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	6/22/1987	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	6/26/1987	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	8/31/1987	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	12/19/1987	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	11/7/1988	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	1/18/1989	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	1/29/1989	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	7/23/1989	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	5/8/1990	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	9/7/1990	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	11/17/1992	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	11/20/1993	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	5/8/1994	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/10/1998	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	10/24/2004	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	8/12/2005	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	1/29/2010	99	99	1.00	99.00	3857	28.2378%	Zinc (dissolved)	--	ug/L	93	--	49.6660645
5536275	4/16/2008	98.9	99	1.00	98.90	3875	28.3696%	Zinc (dissolved)	--	ug/L	93	--	49.6158968
5536275	5/19/2014	98.9	99	1.00	98.90	3875	28.3696%	Zinc (dissolved)	--	ug/L	93	--	49.6158968
5536275	8/8/2008	98.8	99	1.00	98.80	3877	28.3842%	Zinc (dissolved)	--	ug/L	93	--	49.565729
5536275	1/5/2016	98.7	99	1.00	98.70	3878	28.3915%	Zinc (dissolved)	--	ug/L	93	--	49.5155613
5536275	3/30/2002	98.5	99	1.00	98.50	3879	28.3989%	Zinc (dissolved)	--	ug/L	93	--	49.4152258
5536275	10/19/2011	98.5	99	1.00	98.50	3879	28.3989%	Zinc (dissolved)	--	ug/L	93	--	49.4152258
5536275	12/4/2015	98.5	99	1.00	98.50	3879	28.3989%	Zinc (dissolved)	--	ug/L	93	--	49.4152258
5536275	11/7/2016	98.5	99	1.00	98.50	3879	28.3989%	Zinc (dissolved)	--	ug/L	93	--	49.4152258
5536275	3/22/2001	98.4	98	1.00	98.40	3883	28.4281%	Zinc (dissolved)	--	ug/L	93	--	49.3650581
5536275	4/8/2013	98.4	98	1.00	98.40	3883	28.4281%	Zinc (dissolved)	--	ug/L	93	--	49.3650581
5536275	8/31/2007	98.3	98	1.00	98.30	3885	28.4428%	Zinc (dissolved)	--	ug/L	93	--	49.3148903
5536275	3/14/2011	98.3	98	1.00	98.30	3885	28.4428%	Zinc (dissolved)	--	ug/L	93	--	49.3148903
5536275	2/18/2001	98.2	98	1.00	98.20	3887	28.4574%	Zinc (dissolved)	--	ug/L	93	--	49.2647226
5536275	6/8/2010	98.2	98	1.00	98.20	3887	28.4574%	Zinc (dissolved)	--	ug/L	93	--	49.2647226
5536275	2/19/1982	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	3/6/1982	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	11/1/1982	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	3/31/1984	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	3/19/1985	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	12/14/1985	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	10/24/1988	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	2/1/1989	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	4/10/1990	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	10/20/1990	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	2/12/1991	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49
5536275	4/1/1992	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	3/14/1996	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	12/18/1996	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	4/12/1998	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	4/14/1999	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	4/5/2002	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	6/16/2009	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	3/2/2013	98	98	1.00	98.00	3889	28.4721%	Zinc (dissolved)	--	ug/L	93	--	49.1643871
5536275	5/10/2010	97.8	98	1.00	97.80	3908	28.6112%	Zinc (dissolved)	--	ug/L	93	--	49.0640516
5536275	2/8/2012	97.8	98	1.00	97.80	3908	28.6112%	Zinc (dissolved)	--	ug/L	93	--	49.0640516
5536275	10/4/2016	97.8	98	1.00	97.80	3908	28.6112%	Zinc (dissolved)	--	ug/L	93	--	49.0640516
5536275	2/23/2012	97.7	98	1.00	97.70	3911	28.6331%	Zinc (dissolved)	--	ug/L	93	--	49.0138839
5536275	11/12/2012	97.7	98	1.00	97.70	3911	28.6331%	Zinc (dissolved)	--	ug/L	93	--	49.0138839
5536275	4/30/2008	97.6	98	1.00	97.60	3913	28.6478%	Zinc (dissolved)	--	ug/L	93	--	48.9637161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/1/2010	97.6	98	1.00	97.60	3913	28.6478%	Zinc (dissolved)	--	ug/L	93	--	48.9637161
5536275	1/13/2016	97.5	98	1.00	97.50	3915	28.6624%	Zinc (dissolved)	--	ug/L	93	--	48.9135484
5536275	6/1/2006	97.4	97	1.00	97.40	3916	28.6697%	Zinc (dissolved)	--	ug/L	93	--	48.8633806
5536275	1/5/2009	97.4	97	1.00	97.40	3916	28.6697%	Zinc (dissolved)	--	ug/L	93	--	48.8633806
5536275	12/13/2009	97.4	97	1.00	97.40	3916	28.6697%	Zinc (dissolved)	--	ug/L	93	--	48.8633806
5536275	12/3/2007	97.3	97	1.00	97.30	3919	28.6917%	Zinc (dissolved)	--	ug/L	93	--	48.8132129
5536275	8/21/2011	97.3	97	1.00	97.30	3919	28.6917%	Zinc (dissolved)	--	ug/L	93	--	48.8132129
5536275	3/31/2014	97.3	97	1.00	97.30	3919	28.6917%	Zinc (dissolved)	--	ug/L	93	--	48.8132129
5536275	4/12/2014	97.3	97	1.00	97.30	3919	28.6917%	Zinc (dissolved)	--	ug/L	93	--	48.8132129
5536275	5/21/2017	97.1	97	1.00	97.10	3923	28.7210%	Zinc (dissolved)	--	ug/L	93	--	48.7128774
5536275	9/4/1980	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	9/10/1980	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	3/1/1981	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	12/19/1984	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	3/22/1986	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	6/18/1986	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	49
5536275	7/15/1986	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	9/20/1986	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	6/30/1987	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	11/25/1988	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	1/19/1989	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	9/11/1989	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	49
5536275	4/4/1990	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	6/22/1990	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	12/17/1990	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	4/3/1991	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	4/11/1991	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	4/30/1991	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	5/24/1991	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	10/26/1993	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	5/4/1994	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	11/21/1994	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	8/12/1998	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	2/8/1999	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	3/21/1999	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	5/6/1999	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	2/29/2000	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	12/29/2007	97	97	1.00	97.00	3924	28.7283%	Zinc (dissolved)	--	ug/L	93	--	48.6627097
5536275	6/12/2010	96.9	97	1.00	96.90	3952	28.9333%	Zinc (dissolved)	--	ug/L	93	--	48.6125419
5536275	10/17/2014	96.9	97	1.00	96.90	3952	28.9333%	Zinc (dissolved)	--	ug/L	93	--	48.6125419
5536275	12/20/2011	96.8	97	1.00	96.80	3954	28.9479%	Zinc (dissolved)	--	ug/L	93	--	48.5623742
5536275	4/15/2015	96.8	97	1.00	96.80	3954	28.9479%	Zinc (dissolved)	--	ug/L	93	--	48.5623742
5536275	4/17/2007	96.6	97	1.00	96.60	3956	28.9626%	Zinc (dissolved)	--	ug/L	93	--	48.4620387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/29/2005	96.5	97	1.00	96.50	3957	28.9699%	Zinc (dissolved)	--	ug/L	93	--	48.411871
5536275	8/10/2010	96.5	97	1.00	96.50	3957	28.9699%	Zinc (dissolved)	--	ug/L	93	--	48.411871
5536275	10/15/2004	96.3	96	1.00	96.30	3959	28.9846%	Zinc (dissolved)	--	ug/L	93	--	48.3115355
5536275	3/23/2017	96.3	96	1.00	96.30	3959	28.9846%	Zinc (dissolved)	--	ug/L	93	--	48.3115355
5536275	5/8/2013	96.2	96	1.00	96.20	3961	28.9992%	Zinc (dissolved)	--	ug/L	93	--	48.2613677
5536275	7/21/2001	96.1	96	1.00	96.10	3962	29.0065%	Zinc (dissolved)	--	ug/L	93	--	48.2112
5536275	2/27/2005	96.1	96	1.00	96.10	3962	29.0065%	Zinc (dissolved)	--	ug/L	93	--	48.2112
5536275	7/20/1981	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	11/24/1981	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	6/3/1983	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	11/25/1983	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48
5536275	4/7/1984	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	4/10/1984	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	11/25/1987	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	3/24/1988	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	3/26/1988	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	3/23/1989	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	6/12/1989	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	5/10/1991	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	6/12/1991	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	4/30/1993	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	1/31/1994	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	2/25/1994	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	7/27/1996	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	12/27/1996	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	5/2/1997	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	2/6/1998	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	1/19/1999	96	96	1.00	96.00	3964	29.0212%	Zinc (dissolved)	--	ug/L	93	--	48.1610323
5536275	12/5/2016	95.9	96	1.00	95.90	3985	29.1749%	Zinc (dissolved)	--	ug/L	93	--	48.1108645
5536275	10/3/2005	95.8	96	1.00	95.80	3986	29.1822%	Zinc (dissolved)	--	ug/L	93	--	48.0606968
5536275	4/3/2004	95.7	96	1.00	95.70	3987	29.1895%	Zinc (dissolved)	--	ug/L	93	--	48.010529
5536275	6/13/2014	95.7	96	1.00	95.70	3987	29.1895%	Zinc (dissolved)	--	ug/L	93	--	48.010529
5536275	3/8/2017	95.6	96	1.00	95.60	3989	29.2042%	Zinc (dissolved)	--	ug/L	93	--	47.9603613
5536275	3/26/2009	95.5	96	1.00	95.50	3990	29.2115%	Zinc (dissolved)	--	ug/L	93	--	47.9101935
5536275	9/9/2011	95.5	96	1.00	95.50	3990	29.2115%	Zinc (dissolved)	--	ug/L	93	--	47.9101935
5536275	10/15/2003	95.4	95	1.00	95.40	3992	29.2262%	Zinc (dissolved)	--	ug/L	93	--	47.8600258
5536275	3/10/2012	95.4	95	1.00	95.40	3992	29.2262%	Zinc (dissolved)	--	ug/L	93	--	47.8600258
5536275	12/13/2010	95.3	95	1.00	95.30	3994	29.2408%	Zinc (dissolved)	--	ug/L	93	--	47.8098581
5536275	3/18/2017	95.3	95	1.00	95.30	3994	29.2408%	Zinc (dissolved)	--	ug/L	93	--	47.8098581
5536275	11/18/2009	95.2	95	1.00	95.20	3996	29.2554%	Zinc (dissolved)	--	ug/L	93	--	47.7596903
5536275	5/5/2010	95.2	95	1.00	95.20	3996	29.2554%	Zinc (dissolved)	--	ug/L	93	--	47.7596903
5536275	11/8/2013	95.2	95	1.00	95.20	3996	29.2554%	Zinc (dissolved)	--	ug/L	93	--	47.7596903
5536275	3/8/2001	95.1	95	1.00	95.10	3999	29.2774%	Zinc (dissolved)	--	ug/L	93	--	47.7095226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/14/2002	95.1	95	1.00	95.10	3999	29.2774%	Zinc (dissolved)	--	ug/L	93	--	47.7095226
5536275	12/27/2006	95.1	95	1.00	95.10	3999	29.2774%	Zinc (dissolved)	--	ug/L	93	--	47.7095226
5536275	11/13/2015	95.1	95	1.00	95.10	3999	29.2774%	Zinc (dissolved)	--	ug/L	93	--	47.7095226
5536275	12/12/1980	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	11/1/1985	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	5/3/1987	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	6/6/1987	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	4/29/1989	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	1/22/1990	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	5/23/1990	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	1/5/1991	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	5/2/1991	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	8/9/1991	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	3/25/1992	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	5/3/1993	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	12/13/1994	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	48
5536275	11/3/1995	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	5/2/1996	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	5/19/1996	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	2/8/1997	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	3/27/1998	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	4/9/2000	95	95	1.00	95.00	4003	29.3067%	Zinc (dissolved)	--	ug/L	93	--	47.6593548
5536275	4/9/2005	94.9	95	1.00	94.90	4022	29.4458%	Zinc (dissolved)	--	ug/L	93	--	47.6091871
5536275	3/22/2009	94.8	95	1.00	94.80	4023	29.4531%	Zinc (dissolved)	--	ug/L	93	--	47.5590194
5536275	1/27/2007	94.7	95	1.00	94.70	4024	29.4604%	Zinc (dissolved)	--	ug/L	93	--	47.5088516
5536275	5/3/2014	94.7	95	1.00	94.70	4024	29.4604%	Zinc (dissolved)	--	ug/L	93	--	47.5088516
5536275	12/6/2016	94.7	95	1.00	94.70	4024	29.4604%	Zinc (dissolved)	--	ug/L	93	--	47.5088516
5536275	2/14/2013	94.6	95	1.00	94.60	4027	29.4824%	Zinc (dissolved)	--	ug/L	93	--	47.4586839
5536275	7/11/2003	94.5	95	1.00	94.50	4028	29.4897%	Zinc (dissolved)	--	ug/L	93	--	47.4085161
5536275	5/15/2017	94.5	95	1.00	94.50	4028	29.4897%	Zinc (dissolved)	--	ug/L	93	--	47.4085161
5536275	9/19/2006	94.4	94	1.00	94.40	4030	29.5044%	Zinc (dissolved)	--	ug/L	93	--	47.3583484
5536275	1/2/2007	94.4	94	1.00	94.40	4030	29.5044%	Zinc (dissolved)	--	ug/L	93	--	47.3583484
5536275	1/20/2007	94.4	94	1.00	94.40	4030	29.5044%	Zinc (dissolved)	--	ug/L	93	--	47.3583484
5536275	4/2/2015	94.4	94	1.00	94.40	4030	29.5044%	Zinc (dissolved)	--	ug/L	93	--	47.3583484
5536275	4/26/2004	94.3	94	1.00	94.30	4034	29.5336%	Zinc (dissolved)	14	ug/L	93	--	47.3081806
5536275	12/16/2009	94.3	94	1.00	94.30	4034	29.5336%	Zinc (dissolved)	--	ug/L	93	--	47.3081806
5536275	6/15/2016	94.3	94	1.00	94.30	4034	29.5336%	Zinc (dissolved)	--	ug/L	93	--	47.3081806
5536275	3/14/2008	94.2	94	1.00	94.20	4037	29.5556%	Zinc (dissolved)	--	ug/L	93	--	47.2580129
5536275	2/26/2010	94.2	94	1.00	94.20	4037	29.5556%	Zinc (dissolved)	--	ug/L	93	--	47.2580129
5536275	6/5/2010	94.2	94	1.00	94.20	4037	29.5556%	Zinc (dissolved)	--	ug/L	93	--	47.2580129
5536275	7/20/2012	94.2	94	1.00	94.20	4037	29.5556%	Zinc (dissolved)	--	ug/L	93	--	47.2580129
5536275	10/6/2006	94.1	94	1.00	94.10	4041	29.5849%	Zinc (dissolved)	--	ug/L	93	--	47.2078452
5536275	10/17/1980	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/28/1982	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	7/20/1983	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	12/4/1983	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	4/29/1984	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	6/13/1984	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	12/28/1984	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	9/9/1985	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	10/4/1985	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	2/22/1986	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47
5536275	10/27/1986	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	8/25/1987	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	12/13/1987	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	12/18/1987	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	6/10/1989	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	6/30/1990	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	11/21/1990	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	12/11/1990	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	4/25/1991	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	9/3/1991	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	11/25/1991	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	9/19/1993	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	10/2/1993	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	2/16/1994	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	4/22/1995	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	10/31/1995	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	5/28/1997	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	2/16/1998	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	5/3/1999	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	7/5/2000	94	94	1.00	94.00	4042	29.5922%	Zinc (dissolved)	--	ug/L	93	--	47.1576774
5536275	8/18/2010	93.9	94	1.00	93.90	4072	29.8118%	Zinc (dissolved)	--	ug/L	93	--	47.1075097
5536275	1/18/2016	93.9	94	1.00	93.90	4072	29.8118%	Zinc (dissolved)	--	ug/L	93	--	47.1075097
5536275	12/13/2003	93.8	94	1.00	93.80	4074	29.8265%	Zinc (dissolved)	--	ug/L	93	--	47.0573419
5536275	6/30/2010	93.8	94	1.00	93.80	4074	29.8265%	Zinc (dissolved)	--	ug/L	93	--	47.0573419
5536275	4/22/2016	93.8	94	1.00	93.80	4074	29.8265%	Zinc (dissolved)	--	ug/L	93	--	47.0573419
5536275	1/21/2015	93.7	94	1.00	93.70	4077	29.8485%	Zinc (dissolved)	--	ug/L	93	--	47.0071742
5536275	3/8/2016	93.7	94	1.00	93.70	4077	29.8485%	Zinc (dissolved)	--	ug/L	93	--	47.0071742
5536275	5/26/2006	93.6	94	1.00	93.60	4079	29.8631%	Zinc (dissolved)	--	ug/L	93	--	46.9570065
5536275	2/23/2009	93.5	94	1.00	93.50	4080	29.8704%	Zinc (dissolved)	--	ug/L	93	--	47
5536275	12/7/2016	93.5	94	1.00	93.50	4080	29.8704%	Zinc (dissolved)	--	ug/L	93	--	46.9068387
5536275	6/18/2010	93.4	93	1.00	93.40	4082	29.8851%	Zinc (dissolved)	--	ug/L	93	--	47
5536275	3/30/2005	93.3	93	1.00	93.30	4083	29.8924%	Zinc (dissolved)	--	ug/L	93	--	46.8065032
5536275	9/1/2007	93.3	93	1.00	93.30	4083	29.8924%	Zinc (dissolved)	--	ug/L	93	--	46.8065032
5536275	2/28/2014	93.3	93	1.00	93.30	4083	29.8924%	Zinc (dissolved)	--	ug/L	93	--	46.8065032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/23/1980	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	3/27/1982	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	10/12/1983	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	12/10/1983	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	10/19/1984	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	6/28/1985	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	12/7/1985	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	4/20/1987	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	5/4/1987	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	8/14/1987	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	7/30/1988	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	3/18/1990	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	2/29/1992	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	3/15/1992	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	4/12/1993	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	3/24/1995	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	3/29/1995	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	47
5536275	8/2/1996	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	2/23/1998	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	4/13/1998	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	5/4/1998	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	6/8/2000	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	2/5/2005	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	10/5/2016	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	2/13/2017	93	93	1.00	93.00	4086	29.9143%	Zinc (dissolved)	--	ug/L	93	--	46.656
5536275	10/19/2012	92.9	93	1.00	92.90	4111	30.0974%	Zinc (dissolved)	--	ug/L	93	--	46.6058323
5536275	4/6/2007	92.8	93	1.00	92.80	4112	30.1047%	Zinc (dissolved)	--	ug/L	93	--	46.5556645
5536275	12/19/2015	92.8	93	1.00	92.80	4112	30.1047%	Zinc (dissolved)	--	ug/L	93	--	47
5536275	4/23/2002	92.7	93	1.00	92.70	4114	30.1193%	Zinc (dissolved)	--	ug/L	93	--	47
5536275	12/1/2010	92.7	93	1.00	92.70	4114	30.1193%	Zinc (dissolved)	--	ug/L	93	--	46.5054968
5536275	10/14/2011	92.7	93	1.00	92.70	4114	30.1193%	Zinc (dissolved)	--	ug/L	93	--	46.5054968
5536275	7/6/2014	92.7	93	1.00	92.70	4114	30.1193%	Zinc (dissolved)	--	ug/L	93	--	46.5054968
5536275	12/28/2006	92.6	93	1.00	92.60	4118	30.1486%	Zinc (dissolved)	--	ug/L	93	--	46.455329
5536275	1/26/2007	92.5	93	1.00	92.50	4119	30.1559%	Zinc (dissolved)	--	ug/L	93	--	46.4051613
5536275	5/1/2013	92.5	93	1.00	92.50	4119	30.1559%	Zinc (dissolved)	--	ug/L	93	--	46.4051613
5536275	1/31/2017	92.5	93	1.00	92.50	4119	30.1559%	Zinc (dissolved)	--	ug/L	93	--	46.4051613
5536275	4/12/2005	92.4	92	1.00	92.40	4122	30.1779%	Zinc (dissolved)	--	ug/L	93	--	46.3549935
5536275	3/28/2011	92.4	92	1.00	92.40	4122	30.1779%	Zinc (dissolved)	--	ug/L	93	--	46.3549935
5536275	1/13/2013	92.4	92	1.00	92.40	4122	30.1779%	Zinc (dissolved)	--	ug/L	93	--	46
5536275	5/7/2013	92.4	92	1.00	92.40	4122	30.1779%	Zinc (dissolved)	--	ug/L	93	--	46.3549935
5536275	7/7/2014	92.4	92	1.00	92.40	4122	30.1779%	Zinc (dissolved)	--	ug/L	93	--	46.3549935
5536275	6/3/2003	92.3	92	1.00	92.30	4127	30.2145%	Zinc (dissolved)	--	ug/L	93	--	46.3048258
5536275	8/17/2009	92.3	92	1.00	92.30	4127	30.2145%	Zinc (dissolved)	--	ug/L	93	--	46.3048258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/19/2012	92.3	92	1.00	92.30	4127	30.2145%	Zinc (dissolved)	--	ug/L	93	--	46.3048258
5536275	6/22/2013	92.3	92	1.00	92.30	4127	30.2145%	Zinc (dissolved)	--	ug/L	93	--	46.3048258
5536275	4/20/2001	92.2	92	1.00	92.20	4131	30.2438%	Zinc (dissolved)	--	ug/L	93	--	46.2546581
5536275	4/29/2006	92.2	92	1.00	92.20	4131	30.2438%	Zinc (dissolved)	--	ug/L	93	--	46.2546581
5536275	9/8/2006	92.2	92	1.00	92.20	4131	30.2438%	Zinc (dissolved)	--	ug/L	93	--	46.2546581
5536275	10/31/2016	92.1	92	1.00	92.10	4134	30.2658%	Zinc (dissolved)	--	ug/L	93	--	46.2044903
5536275	5/19/1980	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	6/20/1981	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	7/11/1982	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	6/3/1984	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	5/27/1985	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	3/5/1986	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	7/28/1986	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	1/21/1989	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	4/25/1990	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	10/16/1990	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	2/16/1991	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46
5536275	12/21/1992	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	1/17/1993	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	11/1/1993	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	11/4/1993	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	2/26/1994	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	3/27/1994	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	4/5/1997	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	4/6/1997	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	8/13/1997	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	4/6/1998	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46
5536275	6/9/1998	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	5/22/1999	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	6/10/1999	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	3/27/2008	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	1/7/2009	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	7/8/2014	92	92	1.00	92.00	4135	30.2731%	Zinc (dissolved)	--	ug/L	93	--	46.1543226
5536275	6/26/2011	91.9	92	1.00	91.90	4162	30.4708%	Zinc (dissolved)	--	ug/L	93	--	46
5536275	2/19/2012	91.9	92	1.00	91.90	4162	30.4708%	Zinc (dissolved)	--	ug/L	93	--	46.1041548
5536275	7/28/2016	91.9	92	1.00	91.90	4162	30.4708%	Zinc (dissolved)	--	ug/L	93	--	46.1041548
5536275	8/14/2007	91.8	92	1.00	91.80	4165	30.4927%	Zinc (dissolved)	--	ug/L	93	--	46.0539871
5536275	11/30/2009	91.8	92	1.00	91.80	4165	30.4927%	Zinc (dissolved)	--	ug/L	93	--	46.0539871
5536275	1/1/2010	91.7	92	1.00	91.70	4167	30.5074%	Zinc (dissolved)	--	ug/L	93	--	46.0038194
5536275	12/22/2011	91.7	92	1.00	91.70	4167	30.5074%	Zinc (dissolved)	--	ug/L	93	--	46.0038194
5536275	2/22/2012	91.7	92	1.00	91.70	4167	30.5074%	Zinc (dissolved)	--	ug/L	93	--	46.0038194
5536275	2/26/2013	91.7	92	1.00	91.70	4167	30.5074%	Zinc (dissolved)	--	ug/L	93	--	46.0038194
5536275	9/15/2014	91.7	92	1.00	91.70	4167	30.5074%	Zinc (dissolved)	--	ug/L	93	--	46.0038194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/2/2003	91.6	92	1.00	91.60	4172	30.5440%	Zinc (dissolved)	--	ug/L	93	--	45.9536516
5536275	12/27/2014	91.6	92	1.00	91.60	4172	30.5440%	Zinc (dissolved)	--	ug/L	93	--	45.9536516
5536275	2/9/2016	91.6	92	1.00	91.60	4172	30.5440%	Zinc (dissolved)	--	ug/L	93	--	45.9536516
5536275	5/1/2008	91.4	91	1.00	91.40	4175	30.5659%	Zinc (dissolved)	--	ug/L	93	--	45.8533161
5536275	1/6/2009	91.3	91	1.00	91.30	4176	30.5732%	Zinc (dissolved)	--	ug/L	93	--	45.8031484
5536275	5/19/2006	91.2	91	1.00	91.20	4177	30.5806%	Zinc (dissolved)	--	ug/L	93	--	46
5536275	5/26/2009	91.2	91	1.00	91.20	4177	30.5806%	Zinc (dissolved)	--	ug/L	93	--	45.7529806
5536275	8/31/2009	91.2	91	1.00	91.20	4177	30.5806%	Zinc (dissolved)	--	ug/L	93	--	45.7529806
5536275	9/10/2011	91.2	91	1.00	91.20	4177	30.5806%	Zinc (dissolved)	--	ug/L	93	--	46
5536275	11/23/2011	91.2	91	1.00	91.20	4177	30.5806%	Zinc (dissolved)	--	ug/L	93	--	45.7529806
5536275	6/24/2015	91.2	91	1.00	91.20	4177	30.5806%	Zinc (dissolved)	--	ug/L	93	--	45.7529806
5536275	12/5/2004	91.1	91	1.00	91.10	4183	30.6245%	Zinc (dissolved)	--	ug/L	93	--	45.7028129
5536275	1/3/2006	91.1	91	1.00	91.10	4183	30.6245%	Zinc (dissolved)	--	ug/L	93	--	45.7028129
5536275	5/18/2008	91.1	91	1.00	91.10	4183	30.6245%	Zinc (dissolved)	--	ug/L	93	--	45.7028129
5536275	6/7/2010	91.1	91	1.00	91.10	4183	30.6245%	Zinc (dissolved)	--	ug/L	93	--	45.7028129
5536275	4/11/2011	91.1	91	1.00	91.10	4183	30.6245%	Zinc (dissolved)	--	ug/L	93	--	45.7028129
5536275	9/30/1981	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	4/23/1982	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	2/21/1985	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	3/18/1985	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	2/8/1986	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	9/23/1986	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	4/9/1989	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	6/13/1989	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	1/6/1990	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	2/7/1990	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	3/26/1990	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	4/5/1990	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	5/21/1991	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	6/4/1991	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	4/27/1993	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	6/26/1994	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	7/15/1994	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	11/11/1994	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	5/13/1995	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	3/12/1996	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	3/15/1996	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	46
5536275	11/25/1996	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	2/27/1998	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	6/3/2000	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	8/31/2004	91	91	1.00	91.00	4188	30.6611%	Zinc (dissolved)	--	ug/L	93	--	45.6526452
5536275	12/24/2008	90.9	91	1.00	90.90	4213	30.8441%	Zinc (dissolved)	--	ug/L	93	--	45.6024774
5536275	4/25/2014	90.8	91	1.00	90.80	4214	30.8515%	Zinc (dissolved)	--	ug/L	93	--	45.5523097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/18/2001	90.7	91	1.00	90.70	4215	30.8588%	Zinc (dissolved)	--	ug/L	93	--	45.5021419
5536275	3/15/2008	90.7	91	1.00	90.70	4215	30.8588%	Zinc (dissolved)	--	ug/L	93	--	45.5021419
5536275	3/28/2012	90.7	91	1.00	90.70	4215	30.8588%	Zinc (dissolved)	--	ug/L	93	--	45.5021419
5536275	3/3/2001	90.6	91	1.00	90.60	4218	30.8807%	Zinc (dissolved)	--	ug/L	93	--	45.4519742
5536275	11/23/2015	90.6	91	1.00	90.60	4218	30.8807%	Zinc (dissolved)	--	ug/L	93	--	45.4519742
5536275	12/19/2001	90.5	91	1.00	90.50	4220	30.8954%	Zinc (dissolved)	--	ug/L	93	--	45.4018065
5536275	5/20/2003	90.5	91	1.00	90.50	4220	30.8954%	Zinc (dissolved)	--	ug/L	93	--	45.4018065
5536275	3/29/2012	90.5	91	1.00	90.50	4220	30.8954%	Zinc (dissolved)	--	ug/L	93	--	45.4018065
5536275	2/22/2008	90.4	90	1.00	90.40	4223	30.9173%	Zinc (dissolved)	--	ug/L	93	--	45.3516387
5536275	5/17/2008	90.4	90	1.00	90.40	4223	30.9173%	Zinc (dissolved)	--	ug/L	93	--	45.3516387
5536275	11/11/2009	90.4	90	1.00	90.40	4223	30.9173%	Zinc (dissolved)	--	ug/L	93	--	45.3516387
5536275	9/7/2007	90.3	90	1.00	90.30	4226	30.9393%	Zinc (dissolved)	--	ug/L	93	--	45.301471
5536275	4/5/2006	90.2	90	1.00	90.20	4227	30.9466%	Zinc (dissolved)	--	ug/L	93	--	45.2513032
5536275	4/4/2005	90.1	90	1.00	90.10	4228	30.9539%	Zinc (dissolved)	--	ug/L	93	--	45.2011355
5536275	3/27/2015	90.1	90	1.00	90.10	4228	30.9539%	Zinc (dissolved)	--	ug/L	93	--	45.2011355
5536275	2/25/1980	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	3/9/1980	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	12/1/1981	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	7/17/1982	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	1/1/1983	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	2/21/1983	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	5/12/1984	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	11/20/1986	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	5/25/1987	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	7/13/1987	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	1/23/1988	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	9/16/1989	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	5/6/1993	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	12/20/1994	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	3/16/1995	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	4/17/1995	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	4/19/1996	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	6/14/1996	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	12/6/1996	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	6/10/1997	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	5/16/1998	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	8/24/1998	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	2/9/1999	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	7/26/2003	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	1/21/2005	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	1/26/2006	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	1/5/2011	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	3/7/2012	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/20/2013	90	90	1.00	90.00	4230	30.9686%	Zinc (dissolved)	--	ug/L	93	--	45.1509677
5536275	5/23/2013	89.9	90	1.00	89.90	4259	31.1809%	Zinc (dissolved)	--	ug/L	93	--	45.1008
5536275	12/25/2013	89.9	90	1.00	89.90	4259	31.1809%	Zinc (dissolved)	--	ug/L	93	--	45.1008
5536275	2/3/2013	89.7	90	1.00	89.70	4261	31.1955%	Zinc (dissolved)	--	ug/L	93	--	45.0004645
5536275	5/17/2015	89.7	90	1.00	89.70	4261	31.1955%	Zinc (dissolved)	--	ug/L	93	--	45.0004645
5536275	10/26/2010	89.6	90	1.00	89.60	4263	31.2102%	Zinc (dissolved)	--	ug/L	93	--	44.9502968
5536275	4/26/2017	89.6	90	1.00	89.60	4263	31.2102%	Zinc (dissolved)	--	ug/L	93	--	44.9502968
5536275	10/18/2001	89.5	90	1.00	89.50	4265	31.2248%	Zinc (dissolved)	--	ug/L	93	--	44.900129
5536275	12/21/2007	89.5	90	1.00	89.50	4265	31.2248%	Zinc (dissolved)	--	ug/L	93	--	44.900129
5536275	7/1/2010	89.5	90	1.00	89.50	4265	31.2248%	Zinc (dissolved)	--	ug/L	93	--	44.900129
5536275	4/29/2016	89.5	90	1.00	89.50	4265	31.2248%	Zinc (dissolved)	--	ug/L	93	--	44.900129
5536275	12/3/2016	89.5	90	1.00	89.50	4265	31.2248%	Zinc (dissolved)	--	ug/L	93	--	44.900129
5536275	5/11/2004	89.4	89	1.00	89.40	4270	31.2614%	Zinc (dissolved)	--	ug/L	93	--	44.8499613
5536275	3/21/2010	89.4	89	1.00	89.40	4270	31.2614%	Zinc (dissolved)	--	ug/L	93	--	44.8499613
5536275	2/4/2001	89.3	89	1.00	89.30	4272	31.2761%	Zinc (dissolved)	--	ug/L	93	--	44.7997935
5536275	12/3/2001	89.2	89	1.00	89.20	4273	31.2834%	Zinc (dissolved)	--	ug/L	93	--	44.7496258
5536275	1/21/2007	89.2	89	1.00	89.20	4273	31.2834%	Zinc (dissolved)	--	ug/L	93	--	45
5536275	3/15/2011	89.2	89	1.00	89.20	4273	31.2834%	Zinc (dissolved)	--	ug/L	93	--	44.7496258
5536275	6/8/2011	89.2	89	1.00	89.20	4273	31.2834%	Zinc (dissolved)	--	ug/L	93	--	44.7496258
5536275	8/5/2014	89.2	89	1.00	89.20	4273	31.2834%	Zinc (dissolved)	--	ug/L	93	--	44.7496258
5536275	2/10/2015	89.2	89	1.00	89.20	4273	31.2834%	Zinc (dissolved)	--	ug/L	93	--	44.7496258
5536275	2/27/2016	89.2	89	1.00	89.20	4273	31.2834%	Zinc (dissolved)	--	ug/L	93	--	44.7496258
5536275	5/16/2003	89.1	89	1.00	89.10	4280	31.3347%	Zinc (dissolved)	--	ug/L	93	--	44.6994581
5536275	5/9/2008	89.1	89	1.00	89.10	4280	31.3347%	Zinc (dissolved)	--	ug/L	93	--	44.6994581
5536275	12/12/2009	89.1	89	1.00	89.10	4280	31.3347%	Zinc (dissolved)	--	ug/L	93	--	44.6994581
5536275	3/30/2012	89.1	89	1.00	89.10	4280	31.3347%	Zinc (dissolved)	--	ug/L	93	--	44.6994581
5536275	7/16/2015	89.1	89	1.00	89.10	4280	31.3347%	Zinc (dissolved)	--	ug/L	93	--	44.6994581
5536275	12/2/1981	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	2/20/1983	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	6/6/1984	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	1/8/1985	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	12/6/1986	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	10/21/1990	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	1/6/1991	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	5/11/1991	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	5/23/1991	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	12/24/1991	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	2/7/1992	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	9/12/1992	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	9/20/1993	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	10/11/1993	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	7/10/1994	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	1/26/1995	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/4/1996	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	2/1/1997	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	5/3/1997	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	11/6/1998	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	1/21/1999	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	5/18/1999	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	3/12/2016	89	89	1.00	89.00	4285	31.3713%	Zinc (dissolved)	--	ug/L	93	--	44.6492903
5536275	5/17/2003	88.9	89	1.00	88.90	4308	31.5396%	Zinc (dissolved)	--	ug/L	93	--	44.5991226
5536275	5/21/2005	88.9	89	1.00	88.90	4308	31.5396%	Zinc (dissolved)	--	ug/L	93	--	44.5991226
5536275	6/9/2005	88.9	89	1.00	88.90	4308	31.5396%	Zinc (dissolved)	--	ug/L	93	--	44.5991226
5536275	4/4/2011	88.9	89	1.00	88.90	4308	31.5396%	Zinc (dissolved)	--	ug/L	93	--	44.5991226
5536275	10/28/2015	88.9	89	1.00	88.90	4308	31.5396%	Zinc (dissolved)	--	ug/L	93	--	44.5991226
5536275	5/22/2009	88.8	89	1.00	88.80	4313	31.5763%	Zinc (dissolved)	--	ug/L	93	--	44.5489548
5536275	6/2/2009	88.8	89	1.00	88.80	4313	31.5763%	Zinc (dissolved)	--	ug/L	93	--	44.5489548
5536275	7/7/2016	88.8	89	1.00	88.80	4313	31.5763%	Zinc (dissolved)	--	ug/L	93	--	44.5489548
5536275	3/5/2005	88.7	89	1.00	88.70	4316	31.5982%	Zinc (dissolved)	--	ug/L	93	--	44.4987871
5536275	6/25/2008	88.7	89	1.00	88.70	4316	31.5982%	Zinc (dissolved)	--	ug/L	93	--	44.4987871
5536275	2/9/2012	88.7	89	1.00	88.70	4316	31.5982%	Zinc (dissolved)	--	ug/L	93	--	44.4987871
5536275	12/31/2016	88.7	89	1.00	88.70	4316	31.5982%	Zinc (dissolved)	--	ug/L	93	--	44.4987871
5536275	2/27/2012	88.6	89	1.00	88.60	4320	31.6275%	Zinc (dissolved)	--	ug/L	93	--	44.4486194
5536275	2/28/2012	88.6	89	1.00	88.60	4320	31.6275%	Zinc (dissolved)	--	ug/L	93	--	44.4486194
5536275	1/6/2016	88.6	89	1.00	88.60	4320	31.6275%	Zinc (dissolved)	--	ug/L	93	--	44.4486194
5536275	12/9/2003	88.5	89	1.00	88.50	4323	31.6495%	Zinc (dissolved)	--	ug/L	93	--	44.3984516
5536275	3/8/2008	88.4	88	1.00	88.40	4324	31.6568%	Zinc (dissolved)	--	ug/L	93	--	44.3482839
5536275	11/21/2015	88.4	88	1.00	88.40	4324	31.6568%	Zinc (dissolved)	--	ug/L	93	--	44.3482839
5536275	5/18/2017	88.4	88	1.00	88.40	4324	31.6568%	Zinc (dissolved)	--	ug/L	93	--	44.3482839
5536275	4/6/2008	88.3	88	1.00	88.30	4327	31.6787%	Zinc (dissolved)	--	ug/L	93	--	44.2981161
5536275	8/9/2010	88.1	88	1.00	88.10	4328	31.6861%	Zinc (dissolved)	--	ug/L	93	--	44.1977806
5536275	1/22/2015	88.1	88	1.00	88.10	4328	31.6861%	Zinc (dissolved)	--	ug/L	93	--	44.1977806
5536275	2/17/1982	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/28/1983	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	3/17/1985	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/12/1985	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/30/1986	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	1/17/1987	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/18/1990	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/26/1990	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	5/24/1990	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	12/25/1990	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	9/12/1991	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	12/18/1991	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	3/16/1992	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	3/17/1992	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/26/1992	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44
5536275	3/27/1992	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/2/1992	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/11/1992	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	11/30/1992	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	1/29/1993	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	6/27/1993	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	7/20/1993	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	10/27/1993	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	11/21/1993	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	12/7/1993	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/26/1994	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	6/18/1994	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/27/1996	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	1/7/1997	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	5/29/1997	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	7/23/1997	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	10/28/1997	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	4/17/1998	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	8/25/1998	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	5/25/1999	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	12/7/1999	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	7/1/2000	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	8/18/2000	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	12/16/2007	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	1/6/2015	88	88	1.00	88.00	4330	31.7007%	Zinc (dissolved)	--	ug/L	93	--	44.1476129
5536275	11/30/2003	87.9	88	1.00	87.90	4370	31.9936%	Zinc (dissolved)	--	ug/L	93	--	44.0974452
5536275	9/27/2008	87.9	88	1.00	87.90	4370	31.9936%	Zinc (dissolved)	--	ug/L	93	--	44.0974452
5536275	7/11/2008	87.8	88	1.00	87.80	4372	32.0082%	Zinc (dissolved)	--	ug/L	93	--	44.0472774
5536275	1/10/2005	87.7	88	1.00	87.70	4373	32.0155%	Zinc (dissolved)	--	ug/L	93	--	43.9971097
5536275	3/14/2012	87.7	88	1.00	87.70	4373	32.0155%	Zinc (dissolved)	--	ug/L	93	--	43.9971097
5536275	2/20/2016	87.7	88	1.00	87.70	4373	32.0155%	Zinc (dissolved)	--	ug/L	93	--	43.9971097
5536275	5/18/2016	87.7	88	1.00	87.70	4373	32.0155%	Zinc (dissolved)	--	ug/L	93	--	43.9971097
5536275	8/14/2016	87.7	88	1.00	87.70	4373	32.0155%	Zinc (dissolved)	--	ug/L	93	--	44
5536275	5/20/2004	87.6	88	1.00	87.60	4378	32.0521%	Zinc (dissolved)	--	ug/L	93	--	43.9469419
5536275	8/13/2012	87.6	88	1.00	87.60	4378	32.0521%	Zinc (dissolved)	--	ug/L	93	--	43.9469419
5536275	6/8/2005	87.5	88	1.00	87.50	4380	32.0668%	Zinc (dissolved)	--	ug/L	93	--	43.8967742
5536275	4/6/2006	87.5	88	1.00	87.50	4380	32.0668%	Zinc (dissolved)	--	ug/L	93	--	43.8967742
5536275	4/24/2005	87.4	87	1.00	87.40	4382	32.0814%	Zinc (dissolved)	--	ug/L	93	--	43.8466065
5536275	1/24/2006	87.3	87	1.00	87.30	4383	32.0887%	Zinc (dissolved)	--	ug/L	93	--	43.7964387
5536275	11/7/2000	87.2	87	1.00	87.20	4384	32.0961%	Zinc (dissolved)	--	ug/L	93	--	43.746271
5536275	7/8/2011	87.2	87	1.00	87.20	4384	32.0961%	Zinc (dissolved)	--	ug/L	93	--	44
5536275	10/23/2012	87.2	87	1.00	87.20	4384	32.0961%	Zinc (dissolved)	--	ug/L	93	--	43.746271

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/20/2001	87.1	87	1.00	87.10	4387	32.1180%	Zinc (dissolved)	--	ug/L	93	--	43.6961032
5536275	5/27/2002	87.1	87	1.00	87.10	4387	32.1180%	Zinc (dissolved)	--	ug/L	93	--	43.6961032
5536275	8/26/2009	87.1	87	1.00	87.10	4387	32.1180%	Zinc (dissolved)	--	ug/L	93	--	43.6961032
5536275	2/21/1981	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	4/25/1981	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	11/29/1981	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	7/24/1982	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	11/3/1984	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	1/30/1987	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	2/10/1987	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	2/25/1988	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	11/5/1991	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	4/14/1993	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	11/5/1993	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	3/3/1994	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	3/16/1994	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	5/5/1996	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	5/6/1996	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	1/27/1997	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	3/18/1997	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	2/26/1998	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	3/4/1999	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	3/6/2005	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	1/8/2009	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	5/13/2012	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	8/28/2014	87	87	1.00	87.00	4390	32.1400%	Zinc (dissolved)	--	ug/L	93	--	43.6459355
5536275	7/29/2011	86.9	87	1.00	86.90	4413	32.3084%	Zinc (dissolved)	--	ug/L	93	--	43.5957677
5536275	9/24/2015	86.9	87	1.00	86.90	4413	32.3084%	Zinc (dissolved)	--	ug/L	93	--	43.5957677
5536275	4/7/2001	86.8	87	1.00	86.80	4415	32.3230%	Zinc (dissolved)	--	ug/L	93	--	43.5456
5536275	4/18/2007	86.8	87	1.00	86.80	4415	32.3230%	Zinc (dissolved)	--	ug/L	93	--	43.5456
5536275	7/27/2011	86.8	87	1.00	86.80	4415	32.3230%	Zinc (dissolved)	--	ug/L	93	--	43.5456
5536275	11/3/2003	86.7	87	1.00	86.70	4418	32.3450%	Zinc (dissolved)	--	ug/L	93	--	43.4954323
5536275	2/26/2016	86.7	87	1.00	86.70	4418	32.3450%	Zinc (dissolved)	--	ug/L	93	--	43.4954323
5536275	4/21/2004	86.6	87	1.00	86.60	4420	32.3596%	Zinc (dissolved)	--	ug/L	93	--	43.4452645
5536275	3/6/2002	86.5	87	1.00	86.50	4421	32.3669%	Zinc (dissolved)	--	ug/L	93	--	43.3950968
5536275	10/9/2008	86.4	86	1.00	86.40	4422	32.3743%	Zinc (dissolved)	--	ug/L	93	--	43.344929
5536275	10/3/2009	86.4	86	1.00	86.40	4422	32.3743%	Zinc (dissolved)	--	ug/L	93	--	43.344929
5536275	4/16/2014	86.4	86	1.00	86.40	4422	32.3743%	Zinc (dissolved)	--	ug/L	93	--	43.344929
5536275	6/5/2014	86.4	86	1.00	86.40	4422	32.3743%	Zinc (dissolved)	--	ug/L	93	--	43.344929
5536275	4/21/2015	86.3	86	1.00	86.30	4426	32.4035%	Zinc (dissolved)	--	ug/L	93	--	43
5536275	2/7/2001	86.2	86	1.00	86.20	4427	32.4109%	Zinc (dissolved)	--	ug/L	93	--	43.2445935
5536275	10/24/2000	86.1	86	1.00	86.10	4428	32.4182%	Zinc (dissolved)	--	ug/L	93	--	43.1944258
5536275	5/25/2010	86.1	86	1.00	86.10	4428	32.4182%	Zinc (dissolved)	--	ug/L	93	--	43.1944258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/29/1980	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	4/21/1983	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	7/7/1983	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	9/21/1983	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	11/20/1983	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	12/5/1983	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	12/18/1983	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	2/24/1984	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	6/24/1984	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	10/5/1985	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	7/1/1986	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	9/11/1986	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	6/29/1987	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	9/17/1987	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	4/14/1988	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	3/24/1989	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	6/29/1989	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	1/31/1990	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	2/17/1991	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	4/26/1991	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	1/26/1992	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	4/13/1993	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	4/28/1993	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	10/9/1994	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	10/18/1998	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	11/13/1998	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	5/17/1999	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	4/27/2000	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	5/9/2000	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	3/24/2008	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	12/13/2015	86	86	1.00	86.00	4430	32.4328%	Zinc (dissolved)	--	ug/L	93	--	43.1442581
5536275	5/10/2009	85.9	86	1.00	85.90	4461	32.6598%	Zinc (dissolved)	--	ug/L	93	--	43.0940903
5536275	11/10/2009	85.9	86	1.00	85.90	4461	32.6598%	Zinc (dissolved)	--	ug/L	93	--	43.0940903
5536275	11/23/2016	85.8	86	1.00	85.80	4463	32.6744%	Zinc (dissolved)	--	ug/L	93	--	43.0439226
5536275	3/19/2016	85.7	86	1.00	85.70	4464	32.6817%	Zinc (dissolved)	--	ug/L	93	--	42.9937548
5536275	3/3/2005	85.6	86	1.00	85.60	4465	32.6891%	Zinc (dissolved)	--	ug/L	93	--	42.9435871
5536275	12/31/2006	85.6	86	1.00	85.60	4465	32.6891%	Zinc (dissolved)	--	ug/L	93	--	42.9435871
5536275	3/9/2016	85.6	86	1.00	85.60	4465	32.6891%	Zinc (dissolved)	--	ug/L	93	--	42.9435871
5536275	9/2/2016	85.6	86	1.00	85.60	4465	32.6891%	Zinc (dissolved)	--	ug/L	93	--	42.9435871
5536275	4/8/2005	85.5	86	1.00	85.50	4469	32.7184%	Zinc (dissolved)	--	ug/L	93	--	42.8934194
5536275	4/17/2011	85.5	86	1.00	85.50	4469	32.7184%	Zinc (dissolved)	--	ug/L	93	--	42.8934194
5536275	4/30/2012	85.4	85	1.00	85.40	4471	32.7330%	Zinc (dissolved)	--	ug/L	93	--	43
5536275	2/27/2004	85.3	85	1.00	85.30	4472	32.7403%	Zinc (dissolved)	--	ug/L	93	--	42.7930839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/2/2006	85.3	85	1.00	85.30	4472	32.7403%	Zinc (dissolved)	--	ug/L	93	--	42.7930839
5536275	6/6/2007	85.3	85	1.00	85.30	4472	32.7403%	Zinc (dissolved)	--	ug/L	93	--	42.7930839
5536275	4/29/2015	85.3	85	1.00	85.30	4472	32.7403%	Zinc (dissolved)	--	ug/L	93	--	42.7930839
5536275	2/25/2016	85.3	85	1.00	85.30	4472	32.7403%	Zinc (dissolved)	--	ug/L	93	--	42.7930839
5536275	4/27/2006	85.2	85	1.00	85.20	4477	32.7769%	Zinc (dissolved)	--	ug/L	93	--	42.7429161
5536275	7/15/2006	85.1	85	1.00	85.10	4478	32.7842%	Zinc (dissolved)	--	ug/L	93	--	42.6927484
5536275	1/22/2007	85.1	85	1.00	85.10	4478	32.7842%	Zinc (dissolved)	17	ug/L	93	--	42.6927484
5536275	11/19/2009	85.1	85	1.00	85.10	4478	32.7842%	Zinc (dissolved)	--	ug/L	93	--	42.6927484
5536275	6/27/2011	85.1	85	1.00	85.10	4478	32.7842%	Zinc (dissolved)	--	ug/L	93	--	42.6927484
5536275	8/17/2012	85.1	85	1.00	85.10	4478	32.7842%	Zinc (dissolved)	--	ug/L	93	--	42.6927484
5536275	7/7/1982	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	7/19/1982	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	11/25/1982	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	12/14/1982	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	4/1/1984	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	4/9/1984	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	12/17/1984	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	6/5/1986	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	2/1/1987	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	3/4/1987	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	1/15/1989	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	11/19/1989	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	5/29/1990	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	11/24/1990	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	43
5536275	12/12/1990	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	4/12/1991	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	12/23/1991	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	3/6/1992	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	3/18/1992	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	3/19/1992	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	3/30/1992	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	8/15/1993	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	9/9/1993	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	12/18/1993	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	4/18/1994	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	5/5/1994	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	9/24/1994	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	3/2/1995	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	5/17/1995	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	5/18/1995	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	12/28/1996	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	12/28/1997	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	1/14/1998	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/25/1998	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	3/22/1999	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	3/21/2000	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	2/13/2008	85	85	1.00	85.00	4483	32.8209%	Zinc (dissolved)	--	ug/L	93	--	42.6425806
5536275	7/2/2010	84.9	85	1.00	84.90	4520	33.0917%	Zinc (dissolved)	--	ug/L	93	--	42.5924129
5536275	2/11/2015	84.9	85	1.00	84.90	4520	33.0917%	Zinc (dissolved)	--	ug/L	93	--	42.5924129
5536275	5/5/2008	84.8	85	1.00	84.80	4522	33.1064%	Zinc (dissolved)	--	ug/L	93	--	42.5422452
5536275	2/21/2012	84.8	85	1.00	84.80	4522	33.1064%	Zinc (dissolved)	--	ug/L	93	--	42.5422452
5536275	3/24/2017	84.8	85	1.00	84.80	4522	33.1064%	Zinc (dissolved)	--	ug/L	93	--	42.5422452
5536275	3/14/2003	84.7	85	1.00	84.70	4525	33.1283%	Zinc (dissolved)	--	ug/L	93	--	42.4920774
5536275	3/25/2004	84.7	85	1.00	84.70	4525	33.1283%	Zinc (dissolved)	--	ug/L	93	--	42.4920774
5536275	4/25/2006	84.7	85	1.00	84.70	4525	33.1283%	Zinc (dissolved)	--	ug/L	93	--	42.4920774
5536275	9/20/2006	84.7	85	1.00	84.70	4525	33.1283%	Zinc (dissolved)	--	ug/L	93	--	42.4920774
5536275	1/19/2008	84.7	85	1.00	84.70	4525	33.1283%	Zinc (dissolved)	--	ug/L	93	--	42.4920774
5536275	8/21/2009	84.7	85	1.00	84.70	4525	33.1283%	Zinc (dissolved)	--	ug/L	93	--	42.4920774
5536275	11/24/2015	84.7	85	1.00	84.70	4525	33.1283%	Zinc (dissolved)	--	ug/L	93	--	42.4920774
5536275	6/12/2001	84.6	85	1.00	84.60	4532	33.1796%	Zinc (dissolved)	--	ug/L	93	--	42.4419097
5536275	12/20/2009	84.6	85	1.00	84.60	4532	33.1796%	Zinc (dissolved)	--	ug/L	93	--	42
5536275	5/6/2011	84.6	85	1.00	84.60	4532	33.1796%	Zinc (dissolved)	--	ug/L	93	--	42.4419097
5536275	5/8/2017	84.6	85	1.00	84.60	4532	33.1796%	Zinc (dissolved)	--	ug/L	93	--	42.4419097
5536275	6/1/2012	84.5	85	1.00	84.50	4536	33.2089%	Zinc (dissolved)	--	ug/L	93	--	42.3917419
5536275	8/23/2015	84.4	84	1.00	84.40	4537	33.2162%	Zinc (dissolved)	--	ug/L	93	--	42.3415742
5536275	6/5/2004	84.3	84	1.00	84.30	4538	33.2235%	Zinc (dissolved)	--	ug/L	93	--	42.2914065
5536275	6/25/2013	84.3	84	1.00	84.30	4538	33.2235%	Zinc (dissolved)	--	ug/L	93	--	42.2914065
5536275	5/30/2009	84.2	84	1.00	84.20	4540	33.2382%	Zinc (dissolved)	--	ug/L	93	--	42.2412387
5536275	4/24/2006	84.1	84	1.00	84.10	4541	33.2455%	Zinc (dissolved)	15	ug/L	93	--	42.191071
5536275	10/27/2007	84.1	84	1.00	84.10	4541	33.2455%	Zinc (dissolved)	--	ug/L	93	--	42.191071
5536275	1/18/2014	84.1	84	1.00	84.10	4541	33.2455%	Zinc (dissolved)	--	ug/L	93	--	42.191071
5536275	2/26/1981	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	9/19/1981	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/6/1981	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	3/28/1982	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/20/1982	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	3/7/1983	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	5/10/1983	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/20/1984	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	3/21/1985	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	4/13/1985	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/12/1986	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	2/5/1988	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/22/1988	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	1/1/1989	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	7/12/1989	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/20/1990	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	1/7/1991	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42
5536275	4/27/1991	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	4/28/1991	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	5/12/1991	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/19/1991	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	4/3/1992	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	4/4/1992	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/1/1993	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/19/1993	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	1/25/1994	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	2/27/1994	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	11/22/1994	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	11/16/1995	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	4/15/1996	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/7/1996	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	2/7/1998	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	1/20/1999	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	3/5/1999	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	5/7/1999	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	12/14/2004	84	84	1.00	84.00	4544	33.2674%	Zinc (dissolved)	--	ug/L	93	--	42.1409032
5536275	3/7/2005	83.9	84	1.00	83.90	4580	33.5310%	Zinc (dissolved)	--	ug/L	93	--	42.0907355
5536275	6/24/2007	83.9	84	1.00	83.90	4580	33.5310%	Zinc (dissolved)	--	ug/L	93	--	42.0907355
5536275	6/23/2007	83.8	84	1.00	83.80	4582	33.5456%	Zinc (dissolved)	--	ug/L	93	--	42.0405677
5536275	4/11/2015	83.8	84	1.00	83.80	4582	33.5456%	Zinc (dissolved)	--	ug/L	93	--	42.0405677
5536275	4/12/2001	83.7	84	1.00	83.70	4584	33.5603%	Zinc (dissolved)	--	ug/L	93	--	41.9904
5536275	7/20/2007	83.7	84	1.00	83.70	4584	33.5603%	Zinc (dissolved)	--	ug/L	93	--	41.9904
5536275	8/11/2010	83.6	84	1.00	83.60	4586	33.5749%	Zinc (dissolved)	--	ug/L	93	--	41.9402323
5536275	1/2/2017	83.6	84	1.00	83.60	4586	33.5749%	Zinc (dissolved)	--	ug/L	93	--	41.9402323
5536275	1/28/2017	83.5	84	1.00	83.50	4588	33.5896%	Zinc (dissolved)	--	ug/L	93	--	41.8900645
5536275	12/13/2008	83.4	83	1.00	83.40	4589	33.5969%	Zinc (dissolved)	--	ug/L	93	--	41.8398968
5536275	12/24/2011	83.4	83	1.00	83.40	4589	33.5969%	Zinc (dissolved)	--	ug/L	93	--	41.8398968
5536275	3/19/2015	83.4	83	1.00	83.40	4589	33.5969%	Zinc (dissolved)	--	ug/L	93	--	41.8398968
5536275	1/15/2017	83.4	83	1.00	83.40	4589	33.5969%	Zinc (dissolved)	--	ug/L	93	--	41.8398968
5536275	3/16/2011	83.2	83	1.00	83.20	4593	33.6262%	Zinc (dissolved)	--	ug/L	93	--	41.7395613
5536275	8/31/2013	83.2	83	1.00	83.20	4593	33.6262%	Zinc (dissolved)	--	ug/L	93	--	41.7395613
5536275	12/20/2013	83.2	83	1.00	83.20	4593	33.6262%	Zinc (dissolved)	--	ug/L	93	--	41.7395613
5536275	4/28/2014	83.2	83	1.00	83.20	4593	33.6262%	Zinc (dissolved)	--	ug/L	93	--	41.7395613
5536275	5/8/2016	83.2	83	1.00	83.20	4593	33.6262%	Zinc (dissolved)	--	ug/L	93	--	41.7395613
5536275	1/19/2001	83.1	83	1.00	83.10	4598	33.6628%	Zinc (dissolved)	--	ug/L	93	--	41.6893935
5536275	2/4/2002	83.1	83	1.00	83.10	4598	33.6628%	Zinc (dissolved)	--	ug/L	93	--	41.6893935
5536275	10/5/2014	83.1	83	1.00	83.10	4598	33.6628%	Zinc (dissolved)	--	ug/L	93	--	41.6893935
5536275	4/21/1980	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/21/1980	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	4/21/1981	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	1/7/1982	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	2/22/1983	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	42
5536275	5/25/1983	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	6/15/1983	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	10/24/1983	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	6/17/1984	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	10/31/1984	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	3/20/1985	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	3/25/1985	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	12/8/1985	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	3/16/1986	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	10/7/1986	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	1/23/1990	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	2/8/1990	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	3/19/1990	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	4/11/1990	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	11/12/1990	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	5/3/1991	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	12/20/1991	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	12/21/1991	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	12/22/1991	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	3/20/1992	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	3/31/1992	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	7/8/1993	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	7/10/1993	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	6/12/1994	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	8/5/1994	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	5/3/1995	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	6/24/1996	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	5/5/1998	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	12/10/1998	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	12/16/1998	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	3/1/1999	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	5/4/1999	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	7/13/2000	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	7/14/2000	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	2/1/2006	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	10/7/2006	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	1/24/2007	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	1/25/2007	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258
5536275	4/7/2007	83	83	1.00	83.00	4601	33.6847%	Zinc (dissolved)	--	ug/L	93	--	41.6392258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/5/2011	82.9	83	1.00	82.90	4645	34.0069%	Zinc (dissolved)	--	ug/L	93	--	41.5890581
5536275	5/3/2012	82.9	83	1.00	82.90	4645	34.0069%	Zinc (dissolved)	--	ug/L	93	--	41.5890581
5536275	11/17/2015	82.9	83	1.00	82.90	4645	34.0069%	Zinc (dissolved)	--	ug/L	93	--	41.5890581
5536275	10/3/2008	82.8	83	1.00	82.80	4648	34.0288%	Zinc (dissolved)	--	ug/L	93	--	41.5388903
5536275	12/21/2011	82.8	83	1.00	82.80	4648	34.0288%	Zinc (dissolved)	--	ug/L	93	--	41.5388903
5536275	6/19/2013	82.8	83	1.00	82.80	4648	34.0288%	Zinc (dissolved)	--	ug/L	93	--	41.5388903
5536275	5/18/2015	82.8	83	1.00	82.80	4648	34.0288%	Zinc (dissolved)	--	ug/L	93	--	41.5388903
5536275	12/5/2015	82.8	83	1.00	82.80	4648	34.0288%	Zinc (dissolved)	--	ug/L	93	--	42
5536275	4/16/2011	82.7	83	1.00	82.70	4653	34.0655%	Zinc (dissolved)	--	ug/L	93	--	41.4887226
5536275	1/16/2006	82.6	83	1.00	82.60	4654	34.0728%	Zinc (dissolved)	--	ug/L	93	--	41.4385548
5536275	12/7/2006	82.6	83	1.00	82.60	4654	34.0728%	Zinc (dissolved)	--	ug/L	93	--	41.4385548
5536275	11/13/2011	82.6	83	1.00	82.60	4654	34.0728%	Zinc (dissolved)	--	ug/L	93	--	41.4385548
5536275	3/11/2012	82.6	83	1.00	82.60	4654	34.0728%	Zinc (dissolved)	--	ug/L	93	--	41.4385548
5536275	4/9/2013	82.6	83	1.00	82.60	4654	34.0728%	Zinc (dissolved)	--	ug/L	93	--	41.4385548
5536275	10/27/2011	82.4	82	1.00	82.40	4659	34.1094%	Zinc (dissolved)	--	ug/L	93	--	41.3382194
5536275	5/27/2007	82.3	82	1.00	82.30	4660	34.1167%	Zinc (dissolved)	--	ug/L	93	--	41.2880516
5536275	4/30/2010	82.3	82	1.00	82.30	4660	34.1167%	Zinc (dissolved)	--	ug/L	93	--	41.2880516
5536275	10/27/2001	82.1	82	1.00	82.10	4662	34.1313%	Zinc (dissolved)	--	ug/L	93	--	41.1877161
5536275	6/27/2009	82.1	82	1.00	82.10	4662	34.1313%	Zinc (dissolved)	--	ug/L	93	--	41
5536275	12/17/2009	82.1	82	1.00	82.10	4662	34.1313%	Zinc (dissolved)	--	ug/L	93	--	41.1877161
5536275	12/31/2011	82.1	82	1.00	82.10	4662	34.1313%	Zinc (dissolved)	--	ug/L	93	--	41.1877161
5536275	8/28/2012	82.1	82	1.00	82.10	4662	34.1313%	Zinc (dissolved)	--	ug/L	93	--	41.1877161
5536275	1/10/2014	82.1	82	1.00	82.10	4662	34.1313%	Zinc (dissolved)	--	ug/L	93	--	41.1877161
5536275	5/2/1981	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	1/3/1982	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	1/2/1983	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	4/8/1984	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	6/4/1984	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	10/22/1984	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	12/9/1985	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	12/15/1985	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	5/14/1986	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	5/31/1986	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	11/29/1988	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	4/6/1990	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	7/10/1990	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	12/13/1990	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	12/14/1990	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	1/24/1991	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	2/3/1991	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	4/13/1991	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41
5536275	5/4/1991	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	5/13/1991	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/1/1992	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	10/30/1993	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	3/25/1995	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	6/6/1995	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	8/6/1995	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	3/16/1996	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	5/2/2000	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	1/22/2005	82	82	1.00	82.00	4668	34.1753%	Zinc (dissolved)	--	ug/L	93	--	41.1375484
5536275	12/15/2004	81.9	82	1.00	81.90	4696	34.3803%	Zinc (dissolved)	--	ug/L	93	--	41.0873806
5536275	2/20/2012	81.9	82	1.00	81.90	4696	34.3803%	Zinc (dissolved)	--	ug/L	93	--	41.0873806
5536275	11/20/2013	81.9	82	1.00	81.90	4696	34.3803%	Zinc (dissolved)	--	ug/L	93	--	41.0873806
5536275	10/27/2006	81.8	82	1.00	81.80	4699	34.4022%	Zinc (dissolved)	--	ug/L	93	--	41.0372129
5536275	12/17/2006	81.8	82	1.00	81.80	4699	34.4022%	Zinc (dissolved)	--	ug/L	93	--	41.0372129
5536275	8/4/2001	81.7	82	1.00	81.70	4701	34.4169%	Zinc (dissolved)	--	ug/L	93	--	40.9870452
5536275	4/15/2005	81.7	82	1.00	81.70	4701	34.4169%	Zinc (dissolved)	--	ug/L	93	--	40.9870452
5536275	11/14/2006	81.7	82	1.00	81.70	4701	34.4169%	Zinc (dissolved)	--	ug/L	93	--	40.9870452
5536275	1/3/2007	81.7	82	1.00	81.70	4701	34.4169%	Zinc (dissolved)	--	ug/L	93	--	40.9870452
5536275	12/22/2008	81.7	82	1.00	81.70	4701	34.4169%	Zinc (dissolved)	--	ug/L	93	--	40.9870452
5536275	6/28/2011	81.7	82	1.00	81.70	4701	34.4169%	Zinc (dissolved)	--	ug/L	93	--	40.9870452
5536275	2/6/2001	81.6	82	1.00	81.60	4707	34.4608%	Zinc (dissolved)	--	ug/L	93	--	40.9368774
5536275	3/4/2002	81.6	82	1.00	81.60	4707	34.4608%	Zinc (dissolved)	--	ug/L	93	--	40.9368774
5536275	2/10/2012	81.5	82	1.00	81.50	4709	34.4754%	Zinc (dissolved)	--	ug/L	93	--	40.8867097
5536275	9/4/2010	81.4	81	1.00	81.40	4710	34.4828%	Zinc (dissolved)	--	ug/L	93	--	40.8365419
5536275	7/31/2016	81.4	81	1.00	81.40	4710	34.4828%	Zinc (dissolved)	--	ug/L	93	--	40.8365419
5536275	12/23/2009	81.3	81	1.00	81.30	4712	34.4974%	Zinc (dissolved)	--	ug/L	93	--	40.7863742
5536275	2/14/2017	81.3	81	1.00	81.30	4712	34.4974%	Zinc (dissolved)	--	ug/L	93	--	40.7863742
5536275	7/3/2011	81.2	81	1.00	81.20	4714	34.5120%	Zinc (dissolved)	--	ug/L	93	--	40.7362065
5536275	3/15/2012	81.2	81	1.00	81.20	4714	34.5120%	Zinc (dissolved)	--	ug/L	93	--	40.7362065
5536275	9/22/2014	81.2	81	1.00	81.20	4714	34.5120%	Zinc (dissolved)	--	ug/L	93	--	40.7362065
5536275	4/3/2015	81.2	81	1.00	81.20	4714	34.5120%	Zinc (dissolved)	--	ug/L	93	--	40.7362065
5536275	1/1/2006	81.1	81	1.00	81.10	4718	34.5413%	Zinc (dissolved)	--	ug/L	93	--	40.6860387
5536275	2/21/2007	81.1	81	1.00	81.10	4718	34.5413%	Zinc (dissolved)	--	ug/L	93	--	40.6860387
5536275	4/8/2008	81.1	81	1.00	81.10	4718	34.5413%	Zinc (dissolved)	--	ug/L	93	--	40.6860387
5536275	3/17/2011	81.1	81	1.00	81.10	4718	34.5413%	Zinc (dissolved)	--	ug/L	93	--	40.6860387
5536275	11/28/2014	81.1	81	1.00	81.10	4718	34.5413%	Zinc (dissolved)	--	ug/L	93	--	40.6860387
5536275	4/17/2016	81.1	81	1.00	81.10	4718	34.5413%	Zinc (dissolved)	--	ug/L	93	--	40.6860387
5536275	9/22/1980	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	12/13/1980	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	6/6/1982	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	7/14/1982	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	2/7/1983	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	2/16/1983	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	2/17/1983	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/19/1983	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	11/30/1984	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	3/3/1986	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	9/25/1986	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	5/2/1987	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	8/16/1987	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	2/19/1990	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	6/10/1990	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	5/14/1991	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	5/22/1991	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	6/5/1991	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	11/27/1991	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	4/24/1992	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	11/7/1992	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	11/29/1992	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	5/2/1993	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	8/6/1993	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	9/13/1993	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	10/12/1993	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	7/13/1994	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	1/12/1995	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	3/30/1995	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	5/19/1995	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	5/31/1995	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	11/28/1995	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	1/20/1996	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	12/5/1996	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	1/2/1997	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	4/15/1997	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	6/15/1997	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	4/7/1998	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	6/14/1998	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	6/15/1998	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	6/23/1999	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	5/13/2000	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	3/18/2011	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	5/5/2013	81	81	1.00	81.00	4724	34.5853%	Zinc (dissolved)	--	ug/L	93	--	40.635871
5536275	2/19/2001	80.9	81	1.00	80.90	4768	34.9074%	Zinc (dissolved)	--	ug/L	93	--	40.5857032
5536275	3/16/2002	80.9	81	1.00	80.90	4768	34.9074%	Zinc (dissolved)	--	ug/L	93	--	40.5857032
5536275	2/1/2008	80.9	81	1.00	80.90	4768	34.9074%	Zinc (dissolved)	--	ug/L	93	--	40.5857032
5536275	10/24/2011	80.9	81	1.00	80.90	4768	34.9074%	Zinc (dissolved)	--	ug/L	93	--	40.5857032
5536275	1/28/2016	80.9	81	1.00	80.90	4768	34.9074%	Zinc (dissolved)	--	ug/L	93	--	40.5857032
5536275	12/4/2016	80.9	81	1.00	80.90	4768	34.9074%	Zinc (dissolved)	--	ug/L	93	--	40.5857032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/15/2003	80.8	81	1.00	80.80	4774	34.9513%	Zinc (dissolved)	--	ug/L	93	--	40.5355355
5536275	3/4/2005	80.8	81	1.00	80.80	4774	34.9513%	Zinc (dissolved)	--	ug/L	93	--	40.5355355
5536275	8/11/2007	80.8	81	1.00	80.80	4774	34.9513%	Zinc (dissolved)	--	ug/L	93	--	40.5355355
5536275	1/24/2009	80.8	81	1.00	80.80	4774	34.9513%	Zinc (dissolved)	--	ug/L	93	--	40.5355355
5536275	3/1/2014	80.8	81	1.00	80.80	4774	34.9513%	Zinc (dissolved)	--	ug/L	93	--	40.5355355
5536275	4/24/2002	80.6	81	1.00	80.60	4779	34.9879%	Zinc (dissolved)	--	ug/L	93	--	40.4352
5536275	5/12/2004	80.6	81	1.00	80.60	4779	34.9879%	Zinc (dissolved)	--	ug/L	93	--	40.4352
5536275	10/12/2006	80.6	81	1.00	80.60	4779	34.9879%	Zinc (dissolved)	--	ug/L	93	--	40.4352
5536275	11/20/2015	80.6	81	1.00	80.60	4779	34.9879%	Zinc (dissolved)	--	ug/L	93	--	40.4352
5536275	3/29/2002	80.5	81	1.00	80.50	4783	35.0172%	Zinc (dissolved)	--	ug/L	93	--	40.3850323
5536275	7/5/2004	80.4	80	1.00	80.40	4784	35.0245%	Zinc (dissolved)	--	ug/L	93	--	40.3348645
5536275	3/23/2009	80.4	80	1.00	80.40	4784	35.0245%	Zinc (dissolved)	--	ug/L	93	--	40.3348645
5536275	2/27/2010	80.4	80	1.00	80.40	4784	35.0245%	Zinc (dissolved)	--	ug/L	93	--	40.3348645
5536275	7/12/2010	80.4	80	1.00	80.40	4784	35.0245%	Zinc (dissolved)	--	ug/L	93	--	40.3348645
5536275	6/6/2014	80.4	80	1.00	80.40	4784	35.0245%	Zinc (dissolved)	--	ug/L	93	--	40.3348645
5536275	2/2/2017	80.4	80	1.00	80.40	4784	35.0245%	Zinc (dissolved)	--	ug/L	93	--	40.3348645
5536275	1/23/2007	80.3	80	1.00	80.30	4790	35.0685%	Zinc (dissolved)	--	ug/L	93	--	40.2846968
5536275	9/1/2012	80.3	80	1.00	80.30	4790	35.0685%	Zinc (dissolved)	--	ug/L	93	--	40
5536275	4/25/2017	80.3	80	1.00	80.30	4790	35.0685%	Zinc (dissolved)	--	ug/L	93	--	40.2846968
5536275	4/6/2002	80.1	80	1.00	80.10	4793	35.0904%	Zinc (dissolved)	--	ug/L	93	--	40.1843613
5536275	4/13/2014	80.1	80	1.00	80.10	4793	35.0904%	Zinc (dissolved)	--	ug/L	93	--	40.1843613
5536275	2/26/1980	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	5/19/1981	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	4/24/1982	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	12/15/1982	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	12/16/1982	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	12/19/1982	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	6/7/1984	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	12/25/1984	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	8/1/1985	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	4/21/1987	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	2/27/1988	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	3/25/1989	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	4/27/1990	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	5/15/1991	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	7/8/1991	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	8/21/1991	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	12/25/1991	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	3/2/1992	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	12/22/1992	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	5/1/1993	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	1/26/1994	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	3/2/1994	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/14/1994	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40
5536275	7/25/1995	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	11/1/1995	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	3/2/1996	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40
5536275	3/6/1996	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	3/26/1996	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	11/29/1997	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	2/13/1999	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	5/16/1999	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	2/23/2008	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	3/28/2009	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	1/30/2010	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	2/11/2012	80	80	1.00	80.00	4795	35.1051%	Zinc (dissolved)	--	ug/L	93	--	40.1341935
5536275	11/12/2000	79.9	80	1.00	79.90	4830	35.3613%	Zinc (dissolved)	--	ug/L	93	--	40.0840258
5536275	6/9/2001	79.9	80	1.00	79.90	4830	35.3613%	Zinc (dissolved)	--	ug/L	93	--	40.0840258
5536275	11/7/2004	79.9	80	1.00	79.90	4830	35.3613%	Zinc (dissolved)	--	ug/L	93	--	40.0840258
5536275	4/19/2007	79.9	80	1.00	79.90	4830	35.3613%	Zinc (dissolved)	--	ug/L	93	--	40.0840258
5536275	4/17/2008	79.9	80	1.00	79.90	4830	35.3613%	Zinc (dissolved)	--	ug/L	93	--	40.0840258
5536275	2/28/2004	79.8	80	1.00	79.80	4835	35.3979%	Zinc (dissolved)	--	ug/L	93	--	40.0338581
5536275	8/10/2011	79.8	80	1.00	79.80	4835	35.3979%	Zinc (dissolved)	--	ug/L	93	--	40.0338581
5536275	3/10/2016	79.8	80	1.00	79.80	4835	35.3979%	Zinc (dissolved)	--	ug/L	93	--	40.0338581
5536275	1/27/2006	79.7	80	1.00	79.70	4838	35.4199%	Zinc (dissolved)	--	ug/L	93	--	39.9836903
5536275	6/13/2008	79.7	80	1.00	79.70	4838	35.4199%	Zinc (dissolved)	--	ug/L	93	--	39.9836903
5536275	12/1/2009	79.7	80	1.00	79.70	4838	35.4199%	Zinc (dissolved)	--	ug/L	93	--	39.9836903
5536275	4/7/2002	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	4/15/2002	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	4/16/2002	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	7/21/2005	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	12/26/2005	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	7/28/2009	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	4/15/2010	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	2/15/2011	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	6/26/2013	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	7/21/2015	79.6	80	1.00	79.60	4841	35.4418%	Zinc (dissolved)	--	ug/L	93	--	39.9335226
5536275	3/4/2001	79.4	79	1.00	79.40	4851	35.5150%	Zinc (dissolved)	--	ug/L	93	--	39.8331871
5536275	2/28/2010	79.4	79	1.00	79.40	4851	35.5150%	Zinc (dissolved)	--	ug/L	93	--	39.8331871
5536275	7/19/2016	79.4	79	1.00	79.40	4851	35.5150%	Zinc (dissolved)	--	ug/L	93	--	40
5536275	12/14/2003	79.3	79	1.00	79.30	4854	35.5370%	Zinc (dissolved)	--	ug/L	93	--	39.7830194
5536275	6/30/2011	79.3	79	1.00	79.30	4854	35.5370%	Zinc (dissolved)	--	ug/L	93	--	39.7830194
5536275	3/8/2014	79.3	79	1.00	79.30	4854	35.5370%	Zinc (dissolved)	--	ug/L	93	--	39.7830194
5536275	9/25/2015	79.3	79	1.00	79.30	4854	35.5370%	Zinc (dissolved)	--	ug/L	93	--	39.7830194
5536275	11/25/2016	79.3	79	1.00	79.30	4854	35.5370%	Zinc (dissolved)	--	ug/L	93	--	39.7830194
5536275	10/21/2006	79.2	79	1.00	79.20	4859	35.5736%	Zinc (dissolved)	--	ug/L	93	--	39.7328516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/7/2007	79.2	79	1.00	79.20	4859	35.5736%	Zinc (dissolved)	--	ug/L	93	--	39.7328516
5536275	8/11/2015	79.2	79	1.00	79.20	4859	35.5736%	Zinc (dissolved)	--	ug/L	93	--	39.7328516
5536275	9/14/2015	79.2	79	1.00	79.20	4859	35.5736%	Zinc (dissolved)	--	ug/L	93	--	39.7328516
5536275	2/13/2002	79.1	79	1.00	79.10	4863	35.6029%	Zinc (dissolved)	--	ug/L	93	--	39.6826839
5536275	3/8/2005	79.1	79	1.00	79.10	4863	35.6029%	Zinc (dissolved)	--	ug/L	93	--	40
5536275	11/8/2009	79.1	79	1.00	79.10	4863	35.6029%	Zinc (dissolved)	--	ug/L	93	--	39.6826839
5536275	1/26/2015	79.1	79	1.00	79.10	4863	35.6029%	Zinc (dissolved)	--	ug/L	93	--	39.6826839
5536275	3/7/1982	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	3/10/1982	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	5/17/1983	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	5/21/1983	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	4/2/1984	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	5/5/1984	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	3/4/1986	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	10/2/1986	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	11/18/1986	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	12/26/1988	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	5/22/1989	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	2/9/1990	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	4/19/1990	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	6/23/1990	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	3/28/1992	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	4/22/1992	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	9/21/1993	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	10/3/1993	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	11/22/1993	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	3/17/1995	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	40
5536275	4/23/1995	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	10/27/1995	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	5/3/1996	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	6/22/1996	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	12/29/1996	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	2/9/1997	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	5/23/1997	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	10/30/1998	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	8/25/1999	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	12/17/2007	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	1/2/2010	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	11/26/2010	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	5/30/2014	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	6/1/2015	79	79	1.00	79.00	4867	35.6322%	Zinc (dissolved)	--	ug/L	93	--	39.6325161
5536275	4/9/2003	78.9	79	1.00	78.90	4901	35.8811%	Zinc (dissolved)	--	ug/L	93	--	39.5823484
5536275	4/17/2001	78.8	79	1.00	78.80	4902	35.8884%	Zinc (dissolved)	--	ug/L	93	--	39.5321806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/2/2006	78.8	79	1.00	78.80	4902	35.8884%	Zinc (dissolved)	--	ug/L	93	--	39.5321806
5536275	5/9/2016	78.8	79	1.00	78.80	4902	35.8884%	Zinc (dissolved)	--	ug/L	93	--	39.5321806
5536275	3/19/2017	78.8	79	1.00	78.80	4902	35.8884%	Zinc (dissolved)	--	ug/L	93	--	39.5321806
5536275	11/19/2004	78.7	79	1.00	78.70	4906	35.9177%	Zinc (dissolved)	--	ug/L	93	--	39.4820129
5536275	4/7/2006	78.6	79	1.00	78.60	4907	35.9250%	Zinc (dissolved)	--	ug/L	93	--	39.4318452
5536275	4/5/2005	78.5	79	1.00	78.50	4908	35.9324%	Zinc (dissolved)	--	ug/L	93	--	39.3816774
5536275	4/25/2008	78.5	79	1.00	78.50	4908	35.9324%	Zinc (dissolved)	--	ug/L	93	--	39.3816774
5536275	4/19/2015	78.5	79	1.00	78.50	4908	35.9324%	Zinc (dissolved)	--	ug/L	93	--	39.3816774
5536275	6/15/2009	78.4	78	1.00	78.40	4911	35.9543%	Zinc (dissolved)	--	ug/L	93	--	39.3315097
5536275	4/12/2011	78.4	78	1.00	78.40	4911	35.9543%	Zinc (dissolved)	--	ug/L	93	--	39.3315097
5536275	8/14/2011	78.4	78	1.00	78.40	4911	35.9543%	Zinc (dissolved)	--	ug/L	93	--	39.3315097
5536275	4/18/2012	78.4	78	1.00	78.40	4911	35.9543%	Zinc (dissolved)	--	ug/L	93	--	39.3315097
5536275	10/28/2014	78.4	78	1.00	78.40	4911	35.9543%	Zinc (dissolved)	--	ug/L	93	--	39.3315097
5536275	3/18/2006	78.3	78	1.00	78.30	4916	35.9909%	Zinc (dissolved)	--	ug/L	93	--	39.2813419
5536275	3/20/2011	78.3	78	1.00	78.30	4916	35.9909%	Zinc (dissolved)	--	ug/L	93	--	39.2813419
5536275	12/1/2011	78.3	78	1.00	78.30	4916	35.9909%	Zinc (dissolved)	--	ug/L	93	--	39.2813419
5536275	1/4/2006	78.2	78	1.00	78.20	4919	36.0129%	Zinc (dissolved)	--	ug/L	93	--	39.2311742
5536275	4/19/2012	78.2	78	1.00	78.20	4919	36.0129%	Zinc (dissolved)	--	ug/L	93	--	39.2311742
5536275	4/23/2014	78.2	78	1.00	78.20	4919	36.0129%	Zinc (dissolved)	--	ug/L	93	--	39.2311742
5536275	12/8/2016	78.2	78	1.00	78.20	4919	36.0129%	Zinc (dissolved)	--	ug/L	93	--	39.2311742
5536275	4/17/2002	78.1	78	1.00	78.10	4923	36.0422%	Zinc (dissolved)	--	ug/L	93	--	39.1810065
5536275	3/7/2013	78.1	78	1.00	78.10	4923	36.0422%	Zinc (dissolved)	--	ug/L	93	--	39.1810065
5536275	4/18/2015	78.1	78	1.00	78.10	4923	36.0422%	Zinc (dissolved)	--	ug/L	93	--	39.1810065
5536275	5/19/2015	78.1	78	1.00	78.10	4923	36.0422%	Zinc (dissolved)	--	ug/L	93	--	39.1810065
5536275	11/8/2016	78.1	78	1.00	78.10	4923	36.0422%	Zinc (dissolved)	--	ug/L	93	--	39.1810065
5536275	6/9/1980	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	8/29/1981	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	12/3/1981	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/8/1983	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	4/22/1983	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	9/1/1984	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/23/1986	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	7/10/1986	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	7/11/1986	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39
5536275	4/26/1987	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	6/20/1987	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	11/8/1988	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	2/2/1989	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	1/24/1990	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	2/16/1990	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/27/1990	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	1/8/1991	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	6/6/1991	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/7/1991	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	7/4/1991	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	1/27/1992	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/3/1992	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	9/21/1992	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	10/4/1993	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	10/28/1993	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	12/8/1993	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/17/1994	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/28/1994	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	5/6/1994	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	1/27/1995	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	6/8/1995	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	11/17/1995	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	5/4/1996	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	6/20/1997	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	2/8/1998	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/23/1999	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	6/6/1999	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/23/2001	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	6/10/2005	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	3/29/2011	78	78	1.00	78.00	4928	36.0788%	Zinc (dissolved)	--	ug/L	93	--	39.1308387
5536275	5/12/2005	77.9	78	1.00	77.90	4968	36.3716%	Zinc (dissolved)	--	ug/L	93	--	39.080671
5536275	5/18/2007	77.9	78	1.00	77.90	4968	36.3716%	Zinc (dissolved)	--	ug/L	93	--	39.080671
5536275	9/16/2014	77.9	78	1.00	77.90	4968	36.3716%	Zinc (dissolved)	--	ug/L	93	--	39.080671
5536275	7/8/2015	77.9	78	1.00	77.90	4968	36.3716%	Zinc (dissolved)	--	ug/L	93	--	39.080671
5536275	5/31/2008	77.8	78	1.00	77.80	4972	36.4009%	Zinc (dissolved)	--	ug/L	93	--	39.0305032
5536275	1/6/2017	77.8	78	1.00	77.80	4972	36.4009%	Zinc (dissolved)	--	ug/L	93	--	39.0305032
5536275	3/31/2002	77.7	78	1.00	77.70	4974	36.4156%	Zinc (dissolved)	--	ug/L	93	--	38.9803355
5536275	7/9/2011	77.7	78	1.00	77.70	4974	36.4156%	Zinc (dissolved)	--	ug/L	93	--	38.9803355
5536275	9/26/2007	77.6	78	1.00	77.60	4976	36.4302%	Zinc (dissolved)	--	ug/L	93	--	39
5536275	3/19/2011	77.6	78	1.00	77.60	4976	36.4302%	Zinc (dissolved)	--	ug/L	93	--	38.9301677
5536275	1/23/2015	77.6	78	1.00	77.60	4976	36.4302%	Zinc (dissolved)	--	ug/L	93	--	38.9301677
5536275	1/23/2005	77.5	78	1.00	77.50	4979	36.4522%	Zinc (dissolved)	--	ug/L	93	--	38.88
5536275	12/29/2006	77.5	78	1.00	77.50	4979	36.4522%	Zinc (dissolved)	--	ug/L	93	--	38.88
5536275	3/7/2001	77.4	77	1.00	77.40	4981	36.4668%	Zinc (dissolved)	--	ug/L	93	--	38.8298323
5536275	4/26/2006	77.4	77	1.00	77.40	4981	36.4668%	Zinc (dissolved)	--	ug/L	93	--	38.8298323
5536275	10/24/2008	77.4	77	1.00	77.40	4981	36.4668%	Zinc (dissolved)	--	ug/L	93	--	38.8298323
5536275	3/13/2008	77.3	77	1.00	77.30	4984	36.4888%	Zinc (dissolved)	--	ug/L	93	--	38.7796645
5536275	5/7/2011	77.3	77	1.00	77.30	4984	36.4888%	Zinc (dissolved)	--	ug/L	93	--	38.7796645
5536275	10/31/2015	77.3	77	1.00	77.30	4984	36.4888%	Zinc (dissolved)	--	ug/L	93	--	38.7796645
5536275	1/27/2016	77.3	77	1.00	77.30	4984	36.4888%	Zinc (dissolved)	--	ug/L	93	--	38.7796645
5536275	1/29/2016	77.3	77	1.00	77.30	4984	36.4888%	Zinc (dissolved)	--	ug/L	93	--	38.7796645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/8/2006	77.2	77	1.00	77.20	4989	36.5254%	Zinc (dissolved)	--	ug/L	93	--	38.7294968
5536275	3/22/2010	77.2	77	1.00	77.20	4989	36.5254%	Zinc (dissolved)	--	ug/L	93	--	38.7294968
5536275	1/10/2017	77.2	77	1.00	77.20	4989	36.5254%	Zinc (dissolved)	--	ug/L	93	--	38.7294968
5536275	3/17/2017	77.2	77	1.00	77.20	4989	36.5254%	Zinc (dissolved)	--	ug/L	93	--	38.7294968
5536275	5/6/2010	77.1	77	1.00	77.10	4993	36.5547%	Zinc (dissolved)	--	ug/L	93	--	38.679329
5536275	5/12/2013	77.1	77	1.00	77.10	4993	36.5547%	Zinc (dissolved)	--	ug/L	93	--	38.679329
5536275	11/3/2013	77.1	77	1.00	77.10	4993	36.5547%	Zinc (dissolved)	--	ug/L	93	--	38.679329
5536275	11/24/2013	77.1	77	1.00	77.10	4993	36.5547%	Zinc (dissolved)	--	ug/L	93	--	38.679329
5536275	4/22/2015	77.1	77	1.00	77.10	4993	36.5547%	Zinc (dissolved)	--	ug/L	93	--	38.679329
5536275	4/23/2015	77.1	77	1.00	77.10	4993	36.5547%	Zinc (dissolved)	--	ug/L	93	--	38.679329
5536275	7/10/1980	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	8/21/1980	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	12/24/1982	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	2/18/1983	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	5/6/1984	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	1/9/1985	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	3/27/1985	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	6/16/1985	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	3/9/1986	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	5/21/1986	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	7/1/1987	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	8/19/1987	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	9/20/1988	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	4/18/1989	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	7/18/1989	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	11/20/1989	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	2/21/1990	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	10/17/1990	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	2/26/1991	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	6/8/1991	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	12/26/1991	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	1/9/1992	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	1/10/1992	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	5/7/1993	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	7/27/1993	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	10/29/1993	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	12/20/1993	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	2/28/1994	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	3/1/1994	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	11/8/1994	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	12/6/1994	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	3/5/1995	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	11/14/1998	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/16/1999	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	1/9/2009	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	3/21/2011	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	1/20/2015	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	7/20/2015	77	77	1.00	77.00	4999	36.5986%	Zinc (dissolved)	--	ug/L	93	--	38.6291613
5536275	3/23/2005	76.9	77	1.00	76.90	5037	36.8768%	Zinc (dissolved)	--	ug/L	93	--	38.5789935
5536275	6/14/2005	76.9	77	1.00	76.90	5037	36.8768%	Zinc (dissolved)	--	ug/L	93	--	38.5789935
5536275	4/30/2015	76.9	77	1.00	76.90	5037	36.8768%	Zinc (dissolved)	--	ug/L	93	--	38.5789935
5536275	5/16/2017	76.9	77	1.00	76.90	5037	36.8768%	Zinc (dissolved)	--	ug/L	93	--	38.5789935
5536275	2/5/2001	76.8	77	1.00	76.80	5041	36.9061%	Zinc (dissolved)	--	ug/L	93	--	38.5288258
5536275	1/16/2013	76.8	77	1.00	76.80	5041	36.9061%	Zinc (dissolved)	--	ug/L	93	--	38.5288258
5536275	2/29/2004	76.7	77	1.00	76.70	5043	36.9207%	Zinc (dissolved)	--	ug/L	93	--	38.4786581
5536275	4/8/2007	76.6	77	1.00	76.60	5044	36.9280%	Zinc (dissolved)	--	ug/L	93	--	38.4284903
5536275	10/25/2011	76.6	77	1.00	76.60	5044	36.9280%	Zinc (dissolved)	--	ug/L	93	--	38.4284903
5536275	2/7/2013	76.6	77	1.00	76.60	5044	36.9280%	Zinc (dissolved)	--	ug/L	93	--	38.4284903
5536275	10/10/2000	76.5	77	1.00	76.50	5047	36.9500%	Zinc (dissolved)	--	ug/L	93	--	38.3783226
5536275	3/3/2013	76.5	77	1.00	76.50	5047	36.9500%	Zinc (dissolved)	--	ug/L	93	--	38.3783226
5536275	4/21/2017	76.5	77	1.00	76.50	5047	36.9500%	Zinc (dissolved)	--	ug/L	93	--	38.3783226
5536275	5/11/2007	76.4	76	1.00	76.40	5050	36.9720%	Zinc (dissolved)	--	ug/L	93	--	38.3281548
5536275	4/17/2015	76.4	76	1.00	76.40	5050	36.9720%	Zinc (dissolved)	--	ug/L	93	--	38.3281548
5536275	5/28/2002	76.3	76	1.00	76.30	5052	36.9866%	Zinc (dissolved)	76	ug/L	93	--	38.2779871
5536275	1/26/2005	76.3	76	1.00	76.30	5052	36.9866%	Zinc (dissolved)	--	ug/L	93	--	38.2779871
5536275	2/15/2013	76.3	76	1.00	76.30	5052	36.9866%	Zinc (dissolved)	--	ug/L	93	--	38.2779871
5536275	12/28/2014	76.3	76	1.00	76.30	5052	36.9866%	Zinc (dissolved)	--	ug/L	93	--	38.2779871
5536275	10/16/2016	76.3	76	1.00	76.30	5052	36.9866%	Zinc (dissolved)	--	ug/L	93	--	38.2779871
5536275	5/12/2007	76.2	76	1.00	76.20	5057	37.0232%	Zinc (dissolved)	--	ug/L	93	--	38.2278194
5536275	12/14/2010	76.1	76	1.00	76.10	5058	37.0305%	Zinc (dissolved)	--	ug/L	93	--	38.1776516
5536275	2/12/2012	76.1	76	1.00	76.10	5058	37.0305%	Zinc (dissolved)	--	ug/L	93	--	38.1776516
5536275	4/22/1980	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	11/25/1981	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/29/1982	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	7/24/1984	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	8/16/1985	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	2/17/1986	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	8/26/1986	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	2/11/1987	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	6/7/1987	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/26/1989	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	1/14/1992	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/29/1992	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	9/15/1992	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	11/20/1992	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	6/4/1993	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/23/1993	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	1/27/1994	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	2/1/1994	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	11/14/1994	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/6/1995	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	4/26/1995	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	5/9/1995	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	6/5/1995	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	11/18/1995	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	11/19/1995	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	4/16/1996	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/19/1997	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/26/1997	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	5/9/1997	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	6/30/1998	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/24/1999	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	5/11/1999	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/1/2000	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	4/4/2004	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	12/29/2005	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	3/9/2006	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38
5536275	12/4/2011	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	7/22/2015	76	76	1.00	76.00	5060	37.0452%	Zinc (dissolved)	--	ug/L	93	--	38.1274839
5536275	10/22/2006	75.9	76	1.00	75.90	5098	37.3234%	Zinc (dissolved)	--	ug/L	93	--	38.0773161
5536275	4/3/2010	75.9	76	1.00	75.90	5098	37.3234%	Zinc (dissolved)	--	ug/L	93	--	38.0773161
5536275	11/4/2003	75.8	76	1.00	75.80	5100	37.3380%	Zinc (dissolved)	--	ug/L	93	--	38.0271484
5536275	12/18/2003	75.8	76	1.00	75.80	5100	37.3380%	Zinc (dissolved)	--	ug/L	93	--	38.0271484
5536275	12/30/2010	75.8	76	1.00	75.80	5100	37.3380%	Zinc (dissolved)	--	ug/L	93	--	38.0271484
5536275	4/5/2011	75.6	76	1.00	75.60	5103	37.3600%	Zinc (dissolved)	--	ug/L	93	--	37.9268129
5536275	8/15/2012	75.6	76	1.00	75.60	5103	37.3600%	Zinc (dissolved)	--	ug/L	93	--	37.9268129
5536275	11/1/2016	75.6	76	1.00	75.60	5103	37.3600%	Zinc (dissolved)	--	ug/L	93	--	37.9268129
5536275	7/30/2010	75.5	76	1.00	75.50	5106	37.3819%	Zinc (dissolved)	--	ug/L	93	--	37.8766452
5536275	5/14/2012	75.5	76	1.00	75.50	5106	37.3819%	Zinc (dissolved)	--	ug/L	93	--	37.8766452
5536275	3/28/2015	75.5	76	1.00	75.50	5106	37.3819%	Zinc (dissolved)	--	ug/L	93	--	37.8766452
5536275	3/15/2001	75.4	75	1.00	75.40	5109	37.4039%	Zinc (dissolved)	--	ug/L	93	--	37.8264774
5536275	10/19/2001	75.4	75	1.00	75.40	5109	37.4039%	Zinc (dissolved)	--	ug/L	93	--	37.8264774
5536275	4/18/2002	75.4	75	1.00	75.40	5109	37.4039%	Zinc (dissolved)	--	ug/L	93	--	37.8264774
5536275	7/21/2008	75.4	75	1.00	75.40	5109	37.4039%	Zinc (dissolved)	--	ug/L	93	--	37.8264774
5536275	11/18/2006	75.3	75	1.00	75.30	5113	37.4332%	Zinc (dissolved)	--	ug/L	93	--	37.7763097
5536275	3/25/2008	75.3	75	1.00	75.30	5113	37.4332%	Zinc (dissolved)	--	ug/L	93	--	37.7763097
5536275	12/18/2008	75.3	75	1.00	75.30	5113	37.4332%	Zinc (dissolved)	--	ug/L	93	--	37.7763097
5536275	3/16/2012	75.3	75	1.00	75.30	5113	37.4332%	Zinc (dissolved)	--	ug/L	93	--	37.7763097
5536275	3/20/2016	75.3	75	1.00	75.30	5113	37.4332%	Zinc (dissolved)	--	ug/L	93	--	37.7763097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/7/2008	75.2	75	1.00	75.20	5118	37.4698%	Zinc (dissolved)	--	ug/L	93	--	37.7261419
5536275	10/3/2013	75.2	75	1.00	75.20	5118	37.4698%	Zinc (dissolved)	--	ug/L	93	--	37.7261419
5536275	3/9/2014	75.2	75	1.00	75.20	5118	37.4698%	Zinc (dissolved)	--	ug/L	93	--	37.7261419
5536275	12/10/2014	75.2	75	1.00	75.20	5118	37.4698%	Zinc (dissolved)	--	ug/L	93	--	37.7261419
5536275	2/2/2006	75.1	75	1.00	75.10	5122	37.4991%	Zinc (dissolved)	--	ug/L	93	--	37.6759742
5536275	1/1/2012	75.1	75	1.00	75.10	5122	37.4991%	Zinc (dissolved)	--	ug/L	93	--	37.6759742
5536275	2/27/1980	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	1/3/1983	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	12/2/1983	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	6/5/1984	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	10/15/1984	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	3/26/1985	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	3/2/1988	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	3/10/1988	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	2/10/1990	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	38
5536275	2/20/1990	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	8/25/1990	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	11/13/1990	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	1/9/1991	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	2/28/1991	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	11/26/1991	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	1/11/1992	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	1/28/1992	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	1/29/1992	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	1/30/1992	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	2/3/1992	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	2/8/1992	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	4/29/1992	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	11/18/1992	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	7/11/1993	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	3/18/1994	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	5/9/1994	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	12/21/1994	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	4/25/1995	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	6/15/1996	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	10/23/1996	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	1/28/1997	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	12/11/1997	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	7/1/1999	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	12/30/2007	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	3/16/2008	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	1/6/2011	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	11/12/2013	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/4/2014	75	75	1.00	75.00	5124	37.5137%	Zinc (dissolved)	--	ug/L	93	--	37.6258065
5536275	12/19/2009	74.9	75	1.00	74.90	5162	37.7919%	Zinc (dissolved)	--	ug/L	93	--	37.5756387
5536275	11/15/2006	74.7	75	1.00	74.70	5163	37.7993%	Zinc (dissolved)	--	ug/L	93	--	37.4753032
5536275	6/29/2011	74.7	75	1.00	74.70	5163	37.7993%	Zinc (dissolved)	--	ug/L	93	--	37.4753032
5536275	12/20/2015	74.7	75	1.00	74.70	5163	37.7993%	Zinc (dissolved)	--	ug/L	93	--	37.4753032
5536275	5/2/2004	74.6	75	1.00	74.60	5166	37.8212%	Zinc (dissolved)	--	ug/L	93	--	37.4251355
5536275	1/19/2014	74.6	75	1.00	74.60	5166	37.8212%	Zinc (dissolved)	--	ug/L	93	--	37.4251355
5536275	3/9/2017	74.6	75	1.00	74.60	5166	37.8212%	Zinc (dissolved)	--	ug/L	93	--	37.4251355
5536275	9/2/2012	74.5	75	1.00	74.50	5169	37.8432%	Zinc (dissolved)	--	ug/L	93	--	37.3749677
5536275	8/29/2014	74.5	75	1.00	74.50	5169	37.8432%	Zinc (dissolved)	--	ug/L	93	--	37.3749677
5536275	2/23/2002	74.4	74	1.00	74.40	5171	37.8578%	Zinc (dissolved)	--	ug/L	93	--	37.3248
5536275	10/27/2012	74.4	74	1.00	74.40	5171	37.8578%	Zinc (dissolved)	--	ug/L	93	--	37.3248
5536275	6/19/2003	74.3	74	1.00	74.30	5173	37.8725%	Zinc (dissolved)	--	ug/L	93	--	37.2746323
5536275	9/22/2010	74.3	74	1.00	74.30	5173	37.8725%	Zinc (dissolved)	--	ug/L	93	--	37.2746323
5536275	9/30/2011	74.3	74	1.00	74.30	5173	37.8725%	Zinc (dissolved)	--	ug/L	93	--	37.2746323
5536275	12/30/2011	74.3	74	1.00	74.30	5173	37.8725%	Zinc (dissolved)	--	ug/L	93	--	37.2746323
5536275	3/24/2004	74.2	74	1.00	74.20	5177	37.9017%	Zinc (dissolved)	--	ug/L	93	--	37.2244645
5536275	3/30/2011	74.2	74	1.00	74.20	5177	37.9017%	Zinc (dissolved)	--	ug/L	93	--	37.2244645
5536275	1/27/2015	74.2	74	1.00	74.20	5177	37.9017%	Zinc (dissolved)	--	ug/L	93	--	37.2244645
5536275	12/15/2001	74.1	74	1.00	74.10	5180	37.9237%	Zinc (dissolved)	--	ug/L	93	--	37.1742968
5536275	5/1/2002	74.1	74	1.00	74.10	5180	37.9237%	Zinc (dissolved)	--	ug/L	93	--	37.1742968
5536275	1/22/2010	74.1	74	1.00	74.10	5180	37.9237%	Zinc (dissolved)	--	ug/L	93	--	37
5536275	5/20/2011	74.1	74	1.00	74.10	5180	37.9237%	Zinc (dissolved)	--	ug/L	93	--	37.1742968
5536275	4/17/2014	74.1	74	1.00	74.10	5180	37.9237%	Zinc (dissolved)	--	ug/L	93	--	37
5536275	9/5/1980	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37
5536275	9/16/1980	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	6/21/1981	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37
5536275	6/22/1981	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	10/18/1981	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	10/20/1982	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	12/17/1982	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	12/18/1982	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	4/23/1983	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	12/19/1983	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	2/25/1984	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	5/3/1984	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	9/26/1984	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	5/17/1986	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	6/13/1986	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	2/12/1987	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	3/19/1987	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	7/16/1987	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	3/3/1988	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/15/1988	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	11/30/1988	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	8/12/1990	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	11/25/1990	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	12/26/1990	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	1/12/1992	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	1/13/1992	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	1/31/1992	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	2/1/1992	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	2/2/1992	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	9/14/1992	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	12/23/1992	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	1/18/1993	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	7/9/1993	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	8/19/1993	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	8/20/1993	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	12/15/1994	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	5/7/1996	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	10/10/1996	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	5/30/1997	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	3/5/1998	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	4/4/1999	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	2/3/2006	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	5/20/2006	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	7/4/2007	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	3/24/2009	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	5/24/2014	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	1/25/2015	74	74	1.00	74.00	5185	37.9603%	Zinc (dissolved)	--	ug/L	93	--	37.124129
5536275	10/20/2001	73.9	74	1.00	73.90	5232	38.3044%	Zinc (dissolved)	--	ug/L	93	--	37.0739613
5536275	12/6/2001	73.9	74	1.00	73.90	5232	38.3044%	Zinc (dissolved)	--	ug/L	93	--	37.0739613
5536275	3/17/2002	73.9	74	1.00	73.90	5232	38.3044%	Zinc (dissolved)	--	ug/L	93	--	37.0739613
5536275	10/5/2002	73.9	74	1.00	73.90	5232	38.3044%	Zinc (dissolved)	--	ug/L	93	--	37.0739613
5536275	5/6/2007	73.9	74	1.00	73.90	5232	38.3044%	Zinc (dissolved)	--	ug/L	93	--	37.0739613
5536275	7/28/2007	73.9	74	1.00	73.90	5232	38.3044%	Zinc (dissolved)	--	ug/L	93	--	37.0739613
5536275	2/12/2015	73.9	74	1.00	73.90	5232	38.3044%	Zinc (dissolved)	--	ug/L	93	--	37.0739613
5536275	9/6/2007	73.6	74	1.00	73.60	5239	38.3557%	Zinc (dissolved)	--	ug/L	93	--	36.9234581
5536275	5/23/2009	73.6	74	1.00	73.60	5239	38.3557%	Zinc (dissolved)	--	ug/L	93	--	36.9234581
5536275	4/2/2011	73.6	74	1.00	73.60	5239	38.3557%	Zinc (dissolved)	--	ug/L	93	--	36.9234581
5536275	6/15/2002	73.5	74	1.00	73.50	5242	38.3776%	Zinc (dissolved)	--	ug/L	93	--	36.8732903
5536275	4/20/2008	73.5	74	1.00	73.50	5242	38.3776%	Zinc (dissolved)	--	ug/L	93	--	36.8732903
5536275	7/31/2009	73.5	74	1.00	73.50	5242	38.3776%	Zinc (dissolved)	--	ug/L	93	--	36.8732903
5536275	7/9/2015	73.5	74	1.00	73.50	5242	38.3776%	Zinc (dissolved)	--	ug/L	93	--	36.8732903
5536275	1/19/2016	73.5	74	1.00	73.50	5242	38.3776%	Zinc (dissolved)	--	ug/L	93	--	36.8732903

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/19/2001	73.4	73	1.00	73.40	5247	38.4142%	Zinc (dissolved)	--	ug/L	93	--	36.8231226
5536275	12/20/2002	73.4	73	1.00	73.40	5247	38.4142%	Zinc (dissolved)	--	ug/L	93	--	36.8231226
5536275	3/19/2004	73.4	73	1.00	73.40	5247	38.4142%	Zinc (dissolved)	--	ug/L	93	--	36.8231226
5536275	3/25/2009	73.4	73	1.00	73.40	5247	38.4142%	Zinc (dissolved)	--	ug/L	93	--	36.8231226
5536275	5/15/2012	73.4	73	1.00	73.40	5247	38.4142%	Zinc (dissolved)	--	ug/L	93	--	36.8231226
5536275	9/27/2014	73.4	73	1.00	73.40	5247	38.4142%	Zinc (dissolved)	--	ug/L	93	--	36.8231226
5536275	8/19/2001	73.3	73	1.00	73.30	5253	38.4582%	Zinc (dissolved)	--	ug/L	93	--	36.7729548
5536275	5/11/2009	73.3	73	1.00	73.30	5253	38.4582%	Zinc (dissolved)	--	ug/L	93	--	37
5536275	12/4/2001	73.2	73	1.00	73.20	5255	38.4728%	Zinc (dissolved)	--	ug/L	93	--	36.7227871
5536275	5/24/2005	73.1	73	1.00	73.10	5256	38.4801%	Zinc (dissolved)	--	ug/L	93	--	36.6726194
5536275	12/25/2005	73.1	73	1.00	73.10	5256	38.4801%	Zinc (dissolved)	--	ug/L	93	--	36.6726194
5536275	4/20/2007	73.1	73	1.00	73.10	5256	38.4801%	Zinc (dissolved)	--	ug/L	93	--	36.6726194
5536275	3/20/2015	73.1	73	1.00	73.10	5256	38.4801%	Zinc (dissolved)	--	ug/L	93	--	36.6726194
5536275	1/17/1980	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	37
5536275	4/25/1982	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	12/21/1982	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	2/15/1983	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	2/23/1983	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	5/11/1983	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	5/2/1984	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	3/24/1985	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	7/12/1986	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	5/28/1987	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	7/14/1987	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	2/29/1988	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	3/1/1988	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	3/9/1988	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	4/10/1989	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	37
5536275	1/7/1990	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	3/28/1990	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	4/12/1990	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	4/28/1990	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	5/30/1990	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	6/15/1990	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	10/8/1990	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	1/13/1991	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	1/15/1991	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	2/27/1991	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	12/27/1991	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	1/15/1992	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	4/12/1992	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	4/25/1992	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	11/19/1992	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/31/1993	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	11/24/1993	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	12/9/1993	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	4/19/1994	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	6/27/1994	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	1/28/1995	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	3/31/1995	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	5/4/1995	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	11/10/1996	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	12/8/1996	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	1/8/1997	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	4/16/1997	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	8/20/1997	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	11/30/1997	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	12/22/1997	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	1/15/1998	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	3/2/1999	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	5/5/1999	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	8/19/1999	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	10/6/2000	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	12/17/2003	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	1/27/2005	73	73	1.00	73.00	5260	38.5094%	Zinc (dissolved)	--	ug/L	93	--	36.6224516
5536275	4/19/2008	72.9	73	1.00	72.90	5312	38.8901%	Zinc (dissolved)	--	ug/L	93	--	36.5722839
5536275	7/9/2014	72.9	73	1.00	72.90	5312	38.8901%	Zinc (dissolved)	--	ug/L	93	--	37
5536275	12/1/2003	72.8	73	1.00	72.80	5314	38.9048%	Zinc (dissolved)	--	ug/L	93	--	36.5221161
5536275	4/17/2004	72.8	73	1.00	72.80	5314	38.9048%	Zinc (dissolved)	--	ug/L	93	--	36.5221161
5536275	6/2/2006	72.8	73	1.00	72.80	5314	38.9048%	Zinc (dissolved)	--	ug/L	93	--	36.5221161
5536275	1/20/2012	72.7	73	1.00	72.70	5317	38.9267%	Zinc (dissolved)	--	ug/L	93	--	36.4719484
5536275	4/24/2015	72.7	73	1.00	72.70	5317	38.9267%	Zinc (dissolved)	--	ug/L	93	--	36.4719484
5536275	12/17/2004	72.6	73	1.00	72.60	5319	38.9414%	Zinc (dissolved)	--	ug/L	93	--	36.4217806
5536275	1/24/2005	72.6	73	1.00	72.60	5319	38.9414%	Zinc (dissolved)	22	ug/L	93	--	36.4217806
5536275	12/21/2009	72.6	73	1.00	72.60	5319	38.9414%	Zinc (dissolved)	--	ug/L	93	--	36.4217806
5536275	4/4/2010	72.6	73	1.00	72.60	5319	38.9414%	Zinc (dissolved)	--	ug/L	93	--	36.4217806
5536275	4/1/2011	72.6	73	1.00	72.60	5319	38.9414%	Zinc (dissolved)	--	ug/L	93	--	36.4217806
5536275	2/4/2013	72.6	73	1.00	72.60	5319	38.9414%	Zinc (dissolved)	--	ug/L	93	--	36.4217806
5536275	1/29/2017	72.6	73	1.00	72.60	5319	38.9414%	Zinc (dissolved)	--	ug/L	93	--	36.4217806
5536275	2/15/2017	72.6	73	1.00	72.60	5319	38.9414%	Zinc (dissolved)	--	ug/L	93	--	36.4217806
5536275	12/16/2003	72.5	73	1.00	72.50	5327	38.9999%	Zinc (dissolved)	--	ug/L	93	--	36.3716129
5536275	3/15/2017	72.5	73	1.00	72.50	5327	38.9999%	Zinc (dissolved)	--	ug/L	93	--	36.3716129
5536275	12/18/2006	72.4	72	1.00	72.40	5329	39.0146%	Zinc (dissolved)	--	ug/L	93	--	36.3214452
5536275	11/9/2013	72.4	72	1.00	72.40	5329	39.0146%	Zinc (dissolved)	--	ug/L	93	--	36.3214452
5536275	10/18/2014	72.4	72	1.00	72.40	5329	39.0146%	Zinc (dissolved)	--	ug/L	93	--	36.3214452
5536275	5/19/2016	72.4	72	1.00	72.40	5329	39.0146%	Zinc (dissolved)	--	ug/L	93	--	36.3214452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/3/2003	72.3	72	1.00	72.30	5333	39.0439%	Zinc (dissolved)	--	ug/L	93	--	36.2712774
5536275	9/14/2003	72.3	72	1.00	72.30	5333	39.0439%	Zinc (dissolved)	--	ug/L	93	--	36.2712774
5536275	5/25/2005	72.3	72	1.00	72.30	5333	39.0439%	Zinc (dissolved)	--	ug/L	93	--	36.2712774
5536275	11/20/2009	72.3	72	1.00	72.30	5333	39.0439%	Zinc (dissolved)	--	ug/L	93	--	36.2712774
5536275	3/31/2011	72.3	72	1.00	72.30	5333	39.0439%	Zinc (dissolved)	--	ug/L	93	--	36.2712774
5536275	8/26/2006	72.2	72	1.00	72.20	5338	39.0805%	Zinc (dissolved)	--	ug/L	93	--	36.2211097
5536275	4/26/2014	72.2	72	1.00	72.20	5338	39.0805%	Zinc (dissolved)	--	ug/L	93	--	36.2211097
5536275	4/28/1980	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	5/20/1980	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	8/31/1981	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	3/17/1983	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	4/24/1983	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	6/11/1984	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	1/10/1985	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	4/23/1985	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	2/9/1986	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	1/18/1987	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	12/14/1987	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	9/28/1988	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	4/19/1989	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	2/17/1990	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	3/20/1990	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	1/10/1991	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	1/11/1991	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	1/12/1991	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	1/14/1991	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	1/22/1992	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	3/21/1992	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	3/2/1993	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36
5536275	9/11/1993	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	9/22/1993	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	11/6/1993	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	12/21/1993	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	5/15/1994	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	2/2/1995	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	3/18/1995	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	4/24/1995	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36
5536275	5/8/1995	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	5/23/1995	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	3/17/1996	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	8/3/1996	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	12/30/1996	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	7/19/1998	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/14/1999	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	12/30/2005	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	4/9/2007	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	4/21/2007	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	2/14/2008	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	11/24/2010	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	7/5/2015	72	72	1.00	72.00	5340	39.0951%	Zinc (dissolved)	--	ug/L	93	--	36.1207742
5536275	6/10/2010	71.9	72	1.00	71.90	5383	39.4099%	Zinc (dissolved)	--	ug/L	93	--	36.0706065
5536275	10/23/2011	71.9	72	1.00	71.90	5383	39.4099%	Zinc (dissolved)	--	ug/L	93	--	36.0706065
5536275	9/26/2015	71.9	72	1.00	71.90	5383	39.4099%	Zinc (dissolved)	--	ug/L	93	--	36.0706065
5536275	4/18/2016	71.9	72	1.00	71.90	5383	39.4099%	Zinc (dissolved)	--	ug/L	93	--	36.0706065
5536275	7/22/2004	71.8	72	1.00	71.80	5387	39.4392%	Zinc (dissolved)	--	ug/L	93	--	36.0204387
5536275	5/9/2007	71.8	72	1.00	71.80	5387	39.4392%	Zinc (dissolved)	--	ug/L	93	--	36.0204387
5536275	4/16/2010	71.7	72	1.00	71.70	5389	39.4538%	Zinc (dissolved)	--	ug/L	93	--	35.970271
5536275	7/13/2010	71.7	72	1.00	71.70	5389	39.4538%	Zinc (dissolved)	--	ug/L	93	--	35.970271
5536275	3/9/2008	71.6	72	1.00	71.60	5391	39.4685%	Zinc (dissolved)	--	ug/L	93	--	35.9201032
5536275	11/7/2005	71.5	72	1.00	71.50	5392	39.4758%	Zinc (dissolved)	--	ug/L	93	--	35.8699355
5536275	3/6/2013	71.5	72	1.00	71.50	5392	39.4758%	Zinc (dissolved)	--	ug/L	93	--	35.8699355
5536275	4/16/2015	71.5	72	1.00	71.50	5392	39.4758%	Zinc (dissolved)	--	ug/L	93	--	35.8699355
5536275	12/15/2003	71.4	71	1.00	71.40	5395	39.4978%	Zinc (dissolved)	--	ug/L	93	--	35.8197677
5536275	12/22/2009	71.4	71	1.00	71.40	5395	39.4978%	Zinc (dissolved)	--	ug/L	93	--	35.8197677
5536275	8/5/2011	71.4	71	1.00	71.40	5395	39.4978%	Zinc (dissolved)	--	ug/L	93	--	35.8197677
5536275	4/1/2012	71.4	71	1.00	71.40	5395	39.4978%	Zinc (dissolved)	--	ug/L	93	--	35.8197677
5536275	5/27/2006	71.3	71	1.00	71.30	5399	39.5271%	Zinc (dissolved)	--	ug/L	93	--	35.7696
5536275	12/3/2009	71.3	71	1.00	71.30	5399	39.5271%	Zinc (dissolved)	--	ug/L	93	--	35.7696
5536275	3/17/2012	71.3	71	1.00	71.30	5399	39.5271%	Zinc (dissolved)	--	ug/L	93	--	35.7696
5536275	5/21/2004	71.2	71	1.00	71.20	5402	39.5490%	Zinc (dissolved)	--	ug/L	93	--	35.7194323
5536275	6/18/2004	71.2	71	1.00	71.20	5402	39.5490%	Zinc (dissolved)	--	ug/L	93	--	35.7194323
5536275	1/5/2008	71.2	71	1.00	71.20	5402	39.5490%	Zinc (dissolved)	--	ug/L	93	--	35.7194323
5536275	7/10/2013	71.2	71	1.00	71.20	5402	39.5490%	Zinc (dissolved)	--	ug/L	93	--	35.7194323
5536275	1/1/2017	71.2	71	1.00	71.20	5402	39.5490%	Zinc (dissolved)	--	ug/L	93	--	35.7194323
5536275	8/5/2004	71.1	71	1.00	71.10	5407	39.5856%	Zinc (dissolved)	--	ug/L	93	--	35.6692645
5536275	7/12/2008	71.1	71	1.00	71.10	5407	39.5856%	Zinc (dissolved)	--	ug/L	93	--	35.6692645
5536275	5/16/2012	71.1	71	1.00	71.10	5407	39.5856%	Zinc (dissolved)	--	ug/L	93	--	35.6692645
5536275	5/31/2014	71.1	71	1.00	71.10	5407	39.5856%	Zinc (dissolved)	--	ug/L	93	--	35.6692645
5536275	7/20/2014	71.1	71	1.00	71.10	5407	39.5856%	Zinc (dissolved)	--	ug/L	93	--	35.6692645
5536275	3/11/2016	71.1	71	1.00	71.10	5407	39.5856%	Zinc (dissolved)	--	ug/L	93	--	35.6692645
5536275	4/30/1980	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	6/10/1980	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	8/16/1980	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	36
5536275	9/12/1980	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	9/13/1980	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	3/2/1981	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/7/1981	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/8/1982	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	36
5536275	6/7/1982	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	6/15/1982	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	11/26/1982	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/11/1983	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	12/1/1984	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	9/24/1985	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	10/21/1985	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/21/1986	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	6/19/1986	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	3/5/1987	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	9/16/1987	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	2/26/1988	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	2/28/1988	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	36
5536275	8/14/1988	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/25/1991	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/8/1992	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/16/1992	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/17/1992	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/18/1992	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	1/19/1992	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	12/1/1992	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	36
5536275	5/8/1993	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	9/10/1993	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	10/5/1993	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	11/7/1993	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	11/8/1993	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	36
5536275	2/3/1995	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	3/26/1995	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	6/29/1995	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	4/28/1996	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	6/16/1996	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	2/10/1997	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	5/4/1997	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	6/21/1997	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	9/9/1998	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	4/28/2000	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	6/18/2000	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	12/2/2009	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	11/6/2015	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	4/23/2016	71	71	1.00	71.00	5413	39.6295%	Zinc (dissolved)	--	ug/L	93	--	35.6190968
5536275	4/25/2005	70.9	71	1.00	70.90	5461	39.9810%	Zinc (dissolved)	15	ug/L	93	--	35.568929

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/28/2006	70.9	71	1.00	70.90	5461	39.9810%	Zinc (dissolved)	--	ug/L	93	--	35.568929
5536275	6/3/2014	70.9	71	1.00	70.90	5461	39.9810%	Zinc (dissolved)	--	ug/L	93	--	35.568929
5536275	9/10/2006	70.8	71	1.00	70.80	5464	40.0029%	Zinc (dissolved)	--	ug/L	93	--	35.5187613
5536275	7/5/2009	70.8	71	1.00	70.80	5464	40.0029%	Zinc (dissolved)	--	ug/L	93	--	35.5187613
5536275	12/11/2010	70.8	71	1.00	70.80	5464	40.0029%	Zinc (dissolved)	--	ug/L	93	--	35.5187613
5536275	4/19/2016	70.8	71	1.00	70.80	5464	40.0029%	Zinc (dissolved)	--	ug/L	93	--	35.5187613
5536275	3/20/2002	70.7	71	1.00	70.70	5468	40.0322%	Zinc (dissolved)	--	ug/L	93	--	35.4685935
5536275	4/16/2005	70.7	71	1.00	70.70	5468	40.0322%	Zinc (dissolved)	--	ug/L	93	--	35.4685935
5536275	6/3/2008	70.7	71	1.00	70.70	5468	40.0322%	Zinc (dissolved)	--	ug/L	93	--	35.4685935
5536275	4/6/2011	70.7	71	1.00	70.70	5468	40.0322%	Zinc (dissolved)	--	ug/L	93	--	35.4685935
5536275	4/6/2005	70.6	71	1.00	70.60	5472	40.0615%	Zinc (dissolved)	--	ug/L	93	--	35.4184258
5536275	6/20/2013	70.6	71	1.00	70.60	5472	40.0615%	Zinc (dissolved)	--	ug/L	93	--	35.4184258
5536275	11/20/2004	70.5	71	1.00	70.50	5474	40.0761%	Zinc (dissolved)	--	ug/L	93	--	35.3682581
5536275	1/25/2005	70.5	71	1.00	70.50	5474	40.0761%	Zinc (dissolved)	--	ug/L	93	--	35.3682581
5536275	1/19/2006	70.5	71	1.00	70.50	5474	40.0761%	Zinc (dissolved)	--	ug/L	93	--	35.3682581
5536275	7/5/2002	70.4	70	1.00	70.40	5477	40.0981%	Zinc (dissolved)	--	ug/L	93	--	35.3180903
5536275	9/17/2004	70.4	70	1.00	70.40	5477	40.0981%	Zinc (dissolved)	--	ug/L	93	--	35.3180903
5536275	11/24/2011	70.4	70	1.00	70.40	5477	40.0981%	Zinc (dissolved)	--	ug/L	93	--	35.3180903
5536275	6/18/2012	70.4	70	1.00	70.40	5477	40.0981%	Zinc (dissolved)	--	ug/L	93	--	35.3180903
5536275	2/4/2017	70.4	70	1.00	70.40	5477	40.0981%	Zinc (dissolved)	--	ug/L	93	--	35.3180903
5536275	3/24/2001	70.3	70	1.00	70.30	5482	40.1347%	Zinc (dissolved)	--	ug/L	93	--	35
5536275	3/18/2002	70.3	70	1.00	70.30	5482	40.1347%	Zinc (dissolved)	--	ug/L	93	--	35.2679226
5536275	4/15/2006	70.3	70	1.00	70.30	5482	40.1347%	Zinc (dissolved)	--	ug/L	93	--	35.2679226
5536275	7/3/2006	70.3	70	1.00	70.30	5482	40.1347%	Zinc (dissolved)	--	ug/L	93	--	35.2679226
5536275	7/30/2009	70.3	70	1.00	70.30	5482	40.1347%	Zinc (dissolved)	--	ug/L	93	--	35.2679226
5536275	9/1/2009	70.3	70	1.00	70.30	5482	40.1347%	Zinc (dissolved)	--	ug/L	93	--	35.2679226
5536275	11/23/2014	70.3	70	1.00	70.30	5482	40.1347%	Zinc (dissolved)	--	ug/L	93	--	35.2679226
5536275	3/18/2004	70.2	70	1.00	70.20	5489	40.1860%	Zinc (dissolved)	--	ug/L	93	--	35.2177548
5536275	5/5/2006	70.2	70	1.00	70.20	5489	40.1860%	Zinc (dissolved)	--	ug/L	93	--	35.2177548
5536275	5/12/2009	70.2	70	1.00	70.20	5489	40.1860%	Zinc (dissolved)	--	ug/L	93	--	35.2177548
5536275	8/21/2015	70.2	70	1.00	70.20	5489	40.1860%	Zinc (dissolved)	--	ug/L	93	--	35.2177548
5536275	1/28/2007	70.1	70	1.00	70.10	5493	40.2152%	Zinc (dissolved)	--	ug/L	93	--	35.1675871
5536275	3/5/1980	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	6/24/1981	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	6/19/1982	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/14/1982	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	4/29/1983	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	7/21/1983	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/26/1983	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	4/17/1985	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	1/31/1987	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/17/1987	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	1/3/1988	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/24/1988	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	6/29/1988	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	10/22/1989	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/21/1989	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	2/18/1990	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35
5536275	4/7/1990	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	10/22/1990	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/6/1991	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	1/20/1992	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	1/21/1992	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	1/31/1993	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	8/27/1993	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	3/19/1994	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	3/21/1994	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	7/22/1994	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/30/1994	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35
5536275	8/21/1995	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/20/1995	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	5/8/1996	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/26/1996	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	3/20/1997	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35
5536275	4/18/1998	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	5/19/1999	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	6/9/1999	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	6/16/1999	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	9/23/2000	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	3/5/2002	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	1/28/2006	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	4/10/2007	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	5/8/2007	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	12/18/2007	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	1/20/2008	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	2/2/2008	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	2/4/2008	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	2/24/2008	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	2/26/2008	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	11/29/2014	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	1/19/2015	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	7/15/2015	70	70	1.00	70.00	5494	40.2226%	Zinc (dissolved)	--	ug/L	93	--	35.1174194
5536275	12/27/2011	69.9	70	1.00	69.90	5544	40.5886%	Zinc (dissolved)	--	ug/L	93	--	35.0672516
5536275	3/28/2002	69.8	70	1.00	69.80	5545	40.5959%	Zinc (dissolved)	--	ug/L	93	--	35.0170839
5536275	8/21/2006	69.8	70	1.00	69.80	5545	40.5959%	Zinc (dissolved)	--	ug/L	93	--	35.0170839
5536275	11/10/2006	69.8	70	1.00	69.80	5545	40.5959%	Zinc (dissolved)	--	ug/L	93	--	35.0170839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/1/2009	69.7	70	1.00	69.70	5548	40.6179%	Zinc (dissolved)	--	ug/L	93	--	34.9669161
5536275	4/19/2014	69.7	70	1.00	69.70	5548	40.6179%	Zinc (dissolved)	--	ug/L	93	--	34.9669161
5536275	2/20/2001	69.6	70	1.00	69.60	5550	40.6325%	Zinc (dissolved)	--	ug/L	93	--	34.9167484
5536275	12/5/2001	69.6	70	1.00	69.60	5550	40.6325%	Zinc (dissolved)	--	ug/L	93	--	34.9167484
5536275	4/5/2004	69.6	70	1.00	69.60	5550	40.6325%	Zinc (dissolved)	--	ug/L	93	--	34.9167484
5536275	3/9/2005	69.6	70	1.00	69.60	5550	40.6325%	Zinc (dissolved)	--	ug/L	93	--	34.9167484
5536275	12/29/2014	69.6	70	1.00	69.60	5550	40.6325%	Zinc (dissolved)	--	ug/L	93	--	34.9167484
5536275	12/21/2001	69.5	70	1.00	69.50	5555	40.6692%	Zinc (dissolved)	--	ug/L	93	--	34.8665806
5536275	3/24/2005	69.5	70	1.00	69.50	5555	40.6692%	Zinc (dissolved)	--	ug/L	93	--	34.8665806
5536275	4/18/2008	69.5	70	1.00	69.50	5555	40.6692%	Zinc (dissolved)	--	ug/L	93	--	34.8665806
5536275	4/7/2011	69.5	70	1.00	69.50	5555	40.6692%	Zinc (dissolved)	--	ug/L	93	--	34.8665806
5536275	3/21/2002	69.4	69	1.00	69.40	5559	40.6984%	Zinc (dissolved)	--	ug/L	93	--	34.8164129
5536275	7/28/2005	69.4	69	1.00	69.40	5559	40.6984%	Zinc (dissolved)	--	ug/L	93	--	34.8164129
5536275	12/27/2005	69.4	69	1.00	69.40	5559	40.6984%	Zinc (dissolved)	10	ug/L	93	--	34.8164129
5536275	12/30/2006	69.4	69	1.00	69.40	5559	40.6984%	Zinc (dissolved)	--	ug/L	93	--	34.8164129
5536275	6/21/2007	69.4	69	1.00	69.40	5559	40.6984%	Zinc (dissolved)	--	ug/L	93	--	34.8164129
5536275	1/26/2016	69.4	69	1.00	69.40	5559	40.6984%	Zinc (dissolved)	--	ug/L	93	--	34.8164129
5536275	11/15/2000	69.3	69	1.00	69.30	5565	40.7424%	Zinc (dissolved)	--	ug/L	93	--	34.7662452
5536275	5/7/2007	69.3	69	1.00	69.30	5565	40.7424%	Zinc (dissolved)	--	ug/L	93	--	34.7662452
5536275	12/18/2009	69.3	69	1.00	69.30	5565	40.7424%	Zinc (dissolved)	--	ug/L	93	--	34.7662452
5536275	3/4/2013	69.3	69	1.00	69.30	5565	40.7424%	Zinc (dissolved)	--	ug/L	93	--	34.7662452
5536275	12/26/2013	69.3	69	1.00	69.30	5565	40.7424%	Zinc (dissolved)	--	ug/L	93	--	34.7662452
5536275	10/7/2001	69.2	69	1.00	69.20	5570	40.7790%	Zinc (dissolved)	--	ug/L	93	--	34.7160774
5536275	4/19/2002	69.2	69	1.00	69.20	5570	40.7790%	Zinc (dissolved)	--	ug/L	93	--	34.7160774
5536275	5/29/2002	69.2	69	1.00	69.20	5570	40.7790%	Zinc (dissolved)	--	ug/L	93	--	34.7160774
5536275	5/10/2007	69.2	69	1.00	69.20	5570	40.7790%	Zinc (dissolved)	--	ug/L	93	--	34.7160774
5536275	12/5/2011	69.2	69	1.00	69.20	5570	40.7790%	Zinc (dissolved)	--	ug/L	93	--	34.7160774
5536275	4/10/2013	69.2	69	1.00	69.20	5570	40.7790%	Zinc (dissolved)	--	ug/L	93	--	34.7160774
5536275	5/6/2013	69.2	69	1.00	69.20	5570	40.7790%	Zinc (dissolved)	--	ug/L	93	--	34.7160774
5536275	1/29/2001	69.1	69	1.00	69.10	5577	40.8302%	Zinc (dissolved)	--	ug/L	93	--	34.6659097
5536275	3/12/2004	69.1	69	1.00	69.10	5577	40.8302%	Zinc (dissolved)	--	ug/L	93	--	34.6659097
5536275	6/6/2004	69.1	69	1.00	69.10	5577	40.8302%	Zinc (dissolved)	--	ug/L	93	--	34.6659097
5536275	3/17/2008	69.1	69	1.00	69.10	5577	40.8302%	Zinc (dissolved)	--	ug/L	93	--	34.6659097
5536275	5/19/2008	69.1	69	1.00	69.10	5577	40.8302%	Zinc (dissolved)	--	ug/L	93	--	34.6659097
5536275	7/9/2008	69.1	69	1.00	69.10	5577	40.8302%	Zinc (dissolved)	--	ug/L	93	--	34.6659097
5536275	4/25/2016	69.1	69	1.00	69.10	5577	40.8302%	Zinc (dissolved)	--	ug/L	93	--	34.6659097
5536275	12/3/1980	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	8/1/1981	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	11/30/1981	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	7/4/1982	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	7/27/1982	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	8/18/1983	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	12/26/1984	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/16/1985	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	3/17/1986	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	6/6/1986	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	2/13/1987	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	12/6/1987	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	3/11/1988	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	3/27/1988	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/2/1989	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/17/1989	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	5/28/1989	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	35
5536275	2/11/1990	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	6/13/1991	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	12/28/1991	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	12/29/1991	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	12/30/1991	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	12/31/1991	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/1/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/2/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/3/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/4/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/5/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/6/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/7/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	4/5/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	4/28/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	7/13/1992	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	1/30/1993	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	8/17/1993	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	10/13/1993	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	2/15/1994	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	5/26/1994	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	6/19/1994	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	3/3/1995	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	4/3/1995	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	5/20/1995	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	11/17/1996	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	12/19/1996	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	7/10/1997	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	2/9/1998	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	11/5/1998	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	2/24/1999	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	4/6/1999	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	5/8/2011	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/13/2012	69	69	1.00	69.00	5584	40.8815%	Zinc (dissolved)	--	ug/L	93	--	34.6157419
5536275	12/28/2005	68.9	69	1.00	68.90	5635	41.2549%	Zinc (dissolved)	--	ug/L	93	--	34.5655742
5536275	10/21/2009	68.9	69	1.00	68.90	5635	41.2549%	Zinc (dissolved)	--	ug/L	93	--	34.5655742
5536275	3/24/2015	68.9	69	1.00	68.90	5635	41.2549%	Zinc (dissolved)	--	ug/L	93	--	34.5655742
5536275	3/29/2015	68.8	69	1.00	68.80	5638	41.2768%	Zinc (dissolved)	--	ug/L	93	--	35
5536275	8/17/2010	68.7	69	1.00	68.70	5639	41.2841%	Zinc (dissolved)	--	ug/L	93	--	34.4652387
5536275	4/13/2011	68.7	69	1.00	68.70	5639	41.2841%	Zinc (dissolved)	--	ug/L	93	--	34.4652387
5536275	12/28/2011	68.7	69	1.00	68.70	5639	41.2841%	Zinc (dissolved)	--	ug/L	93	--	34.4652387
5536275	3/12/2005	68.6	69	1.00	68.60	5642	41.3061%	Zinc (dissolved)	--	ug/L	93	--	34.415071
5536275	2/4/2006	68.6	69	1.00	68.60	5642	41.3061%	Zinc (dissolved)	--	ug/L	93	--	34.415071
5536275	9/24/2006	68.6	69	1.00	68.60	5642	41.3061%	Zinc (dissolved)	--	ug/L	93	--	34.415071
5536275	6/7/2007	68.6	69	1.00	68.60	5642	41.3061%	Zinc (dissolved)	--	ug/L	93	--	34.415071
5536275	10/27/2008	68.6	69	1.00	68.60	5642	41.3061%	Zinc (dissolved)	--	ug/L	93	--	34.415071
5536275	9/1/2014	68.6	69	1.00	68.60	5642	41.3061%	Zinc (dissolved)	--	ug/L	93	--	34.415071
5536275	5/2/2002	68.5	69	1.00	68.50	5648	41.3500%	Zinc (dissolved)	--	ug/L	93	--	34.3649032
5536275	6/11/2002	68.5	69	1.00	68.50	5648	41.3500%	Zinc (dissolved)	--	ug/L	93	--	34.3649032
5536275	3/21/2003	68.5	69	1.00	68.50	5648	41.3500%	Zinc (dissolved)	--	ug/L	93	--	34.3649032
5536275	1/24/2015	68.5	69	1.00	68.50	5648	41.3500%	Zinc (dissolved)	--	ug/L	93	--	34.3649032
5536275	4/28/2012	68.4	68	1.00	68.40	5652	41.3793%	Zinc (dissolved)	--	ug/L	93	--	34.3147355
5536275	1/20/2014	68.4	68	1.00	68.40	5652	41.3793%	Zinc (dissolved)	--	ug/L	93	--	34.3147355
5536275	1/7/2015	68.4	68	1.00	68.40	5652	41.3793%	Zinc (dissolved)	--	ug/L	93	--	34.3147355
5536275	5/29/2001	68.3	68	1.00	68.30	5655	41.4013%	Zinc (dissolved)	15	ug/L	93	--	34.2645677
5536275	4/1/2002	68.3	68	1.00	68.30	5655	41.4013%	Zinc (dissolved)	--	ug/L	93	--	34.2645677
5536275	1/28/2015	68.3	68	1.00	68.30	5655	41.4013%	Zinc (dissolved)	--	ug/L	93	--	34.2645677
5536275	3/11/2005	68.2	68	1.00	68.20	5658	41.4232%	Zinc (dissolved)	--	ug/L	93	--	34.2144
5536275	7/9/2010	68.2	68	1.00	68.20	5658	41.4232%	Zinc (dissolved)	--	ug/L	93	--	34.2144
5536275	8/3/2011	68.2	68	1.00	68.20	5658	41.4232%	Zinc (dissolved)	--	ug/L	93	--	34.2144
5536275	11/5/2001	68.1	68	1.00	68.10	5661	41.4452%	Zinc (dissolved)	--	ug/L	93	--	34.1642323
5536275	5/6/2008	68.1	68	1.00	68.10	5661	41.4452%	Zinc (dissolved)	--	ug/L	93	--	34
5536275	10/17/2009	68.1	68	1.00	68.10	5661	41.4452%	Zinc (dissolved)	--	ug/L	93	--	34.1642323
5536275	1/3/2010	68.1	68	1.00	68.10	5661	41.4452%	Zinc (dissolved)	--	ug/L	93	--	34.1642323
5536275	3/21/2016	68.1	68	1.00	68.10	5661	41.4452%	Zinc (dissolved)	--	ug/L	93	--	34.1642323
5536275	2/29/1980	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	6/27/1982	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	1/4/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	1/10/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	2/8/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	2/24/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	3/9/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	5/12/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	5/29/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	6/30/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34
5536275	7/18/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/3/1983	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	1/11/1985	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	6/14/1986	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	2/14/1987	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	2/28/1987	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	6/13/1987	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	2/3/1989	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	8/15/1989	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	9/4/1989	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	9/12/1989	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	9/17/1989	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	9/22/1990	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	11/4/1990	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	11/26/1990	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	12/27/1990	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	1/26/1991	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	9/23/1993	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	11/12/1993	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	12/10/1993	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34
5536275	4/20/1994	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	7/11/1994	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	3/19/1995	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	4/1/1995	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	4/4/1995	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	5/5/1995	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	9/11/1996	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	2/11/1997	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	3/6/1998	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	6/29/1998	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	7/24/1998	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	10/29/1998	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	10/31/1998	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34
5536275	2/15/1999	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	2/16/1999	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	5/26/1999	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	12/15/1999	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	1/12/2000	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	12/23/2001	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	5/6/2002	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	8/8/2003	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	8/15/2007	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	1/31/2010	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	10/28/2011	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/30/2015	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	5/22/2017	68	68	1.00	68.00	5666	41.4818%	Zinc (dissolved)	--	ug/L	93	--	34.1140645
5536275	11/8/2003	67.9	68	1.00	67.90	5722	41.8918%	Zinc (dissolved)	--	ug/L	93	--	34.0638968
5536275	3/23/2010	67.9	68	1.00	67.90	5722	41.8918%	Zinc (dissolved)	--	ug/L	93	--	34.0638968
5536275	10/9/2015	67.9	68	1.00	67.90	5722	41.8918%	Zinc (dissolved)	--	ug/L	93	--	34.0638968
5536275	3/19/2002	67.8	68	1.00	67.80	5725	41.9138%	Zinc (dissolved)	--	ug/L	93	--	34.013729
5536275	11/14/2011	67.8	68	1.00	67.80	5725	41.9138%	Zinc (dissolved)	--	ug/L	93	--	34.013729
5536275	12/2/2011	67.8	68	1.00	67.80	5725	41.9138%	Zinc (dissolved)	--	ug/L	93	--	34.013729
5536275	3/21/2013	67.8	68	1.00	67.80	5725	41.9138%	Zinc (dissolved)	--	ug/L	93	--	34.013729
5536275	9/4/2014	67.8	68	1.00	67.80	5725	41.9138%	Zinc (dissolved)	--	ug/L	93	--	34.013729
5536275	1/20/2001	67.7	68	1.00	67.70	5730	41.9504%	Zinc (dissolved)	--	ug/L	93	--	33.9635613
5536275	3/26/2008	67.7	68	1.00	67.70	5730	41.9504%	Zinc (dissolved)	--	ug/L	93	--	33.9635613
5536275	5/31/2009	67.7	68	1.00	67.70	5730	41.9504%	Zinc (dissolved)	--	ug/L	93	--	33.9635613
5536275	9/5/2011	67.7	68	1.00	67.70	5730	41.9504%	Zinc (dissolved)	--	ug/L	93	--	33.9635613
5536275	3/2/2014	67.7	68	1.00	67.70	5730	41.9504%	Zinc (dissolved)	--	ug/L	93	--	33.9635613
5536275	4/24/2016	67.7	68	1.00	67.70	5730	41.9504%	Zinc (dissolved)	--	ug/L	93	--	33.9635613
5536275	3/5/2001	67.6	68	1.00	67.60	5736	41.9943%	Zinc (dissolved)	--	ug/L	93	--	33.9133935
5536275	11/24/2009	67.6	68	1.00	67.60	5736	41.9943%	Zinc (dissolved)	--	ug/L	93	--	33.9133935
5536275	4/25/2001	67.5	68	1.00	67.50	5738	42.0089%	Zinc (dissolved)	--	ug/L	93	--	33.8632258
5536275	12/29/2011	67.5	68	1.00	67.50	5738	42.0089%	Zinc (dissolved)	--	ug/L	93	--	33.8632258
5536275	3/18/2012	67.5	68	1.00	67.50	5738	42.0089%	Zinc (dissolved)	--	ug/L	93	--	33.8632258
5536275	12/11/2014	67.5	68	1.00	67.50	5738	42.0089%	Zinc (dissolved)	--	ug/L	93	--	33.8632258
5536275	1/30/2016	67.5	68	1.00	67.50	5738	42.0089%	Zinc (dissolved)	--	ug/L	93	--	33.8632258
5536275	12/14/2001	67.4	67	1.00	67.40	5743	42.0455%	Zinc (dissolved)	--	ug/L	93	--	33.8130581
5536275	10/16/2008	67.4	67	1.00	67.40	5743	42.0455%	Zinc (dissolved)	--	ug/L	93	--	33.8130581
5536275	12/9/2014	67.4	67	1.00	67.40	5743	42.0455%	Zinc (dissolved)	--	ug/L	93	--	33.8130581
5536275	3/21/2015	67.4	67	1.00	67.40	5743	42.0455%	Zinc (dissolved)	--	ug/L	93	--	33.8130581
5536275	11/9/2016	67.4	67	1.00	67.40	5743	42.0455%	Zinc (dissolved)	--	ug/L	93	--	33.8130581
5536275	2/1/2016	67.3	67	1.00	67.30	5748	42.0821%	Zinc (dissolved)	--	ug/L	93	--	33.7628903
5536275	3/20/2004	67.2	67	1.00	67.20	5749	42.0895%	Zinc (dissolved)	--	ug/L	93	--	33.7127226
5536275	8/16/2015	67.2	67	1.00	67.20	5749	42.0895%	Zinc (dissolved)	--	ug/L	93	--	34
5536275	6/2/2016	67.2	67	1.00	67.20	5749	42.0895%	Zinc (dissolved)	--	ug/L	93	--	33.7127226
5536275	3/9/2001	67.1	67	1.00	67.10	5752	42.1114%	Zinc (dissolved)	--	ug/L	93	--	33.6625548
5536275	1/29/2007	67.1	67	1.00	67.10	5752	42.1114%	Zinc (dissolved)	--	ug/L	93	--	33.6625548
5536275	7/7/2007	67.1	67	1.00	67.10	5752	42.1114%	Zinc (dissolved)	--	ug/L	93	--	33.6625548
5536275	5/10/2008	67.1	67	1.00	67.10	5752	42.1114%	Zinc (dissolved)	--	ug/L	93	--	33.6625548
5536275	3/31/2012	67.1	67	1.00	67.10	5752	42.1114%	Zinc (dissolved)	--	ug/L	93	--	33.6625548
5536275	12/23/2012	67.1	67	1.00	67.10	5752	42.1114%	Zinc (dissolved)	--	ug/L	93	--	33.6625548
5536275	5/5/2014	67.1	67	1.00	67.10	5752	42.1114%	Zinc (dissolved)	--	ug/L	93	--	33.6625548
5536275	4/23/1980	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	8/18/1980	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	12/14/1980	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	4/26/1981	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/8/1982	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	8/4/1982	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	4/25/1983	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	5/18/1983	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	7/8/1983	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	11/21/1983	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	5/13/1984	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	12/18/1984	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	1/18/1986	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	3/24/1986	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	7/16/1986	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	9/1/1987	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	9/18/1987	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	11/26/1987	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	3/12/1988	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	4/16/1988	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	10/20/1988	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	7/24/1989	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	3/21/1990	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	4/29/1990	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	1/27/1991	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	1/28/1991	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	10/8/1991	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	4/14/1992	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	7/9/1992	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	8/28/1992	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	7/14/1993	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	10/6/1993	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	11/9/1993	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	12/22/1993	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	3/29/1994	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	4/24/1994	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	5/10/1994	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	6/8/1994	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	1/27/1996	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	6/23/1996	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	10/26/1997	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	12/29/1997	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	2/10/1998	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	6/19/1998	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	2/17/1999	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	5/8/1999	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	1/13/2000	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/28/2000	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	1/28/2005	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	4/23/2008	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	1/2/2012	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	8/29/2012	67	67	1.00	67.00	5759	42.1627%	Zinc (dissolved)	--	ug/L	93	--	33.6123871
5536275	4/7/2005	66.9	67	1.00	66.90	5811	42.5434%	Zinc (dissolved)	--	ug/L	93	--	33.5622194
5536275	5/21/2011	66.9	67	1.00	66.90	5811	42.5434%	Zinc (dissolved)	--	ug/L	93	--	33.5622194
5536275	12/6/2015	66.9	67	1.00	66.90	5811	42.5434%	Zinc (dissolved)	--	ug/L	93	--	33.5622194
5536275	9/3/2006	66.8	67	1.00	66.80	5814	42.5653%	Zinc (dissolved)	--	ug/L	93	--	33.5120516
5536275	6/4/2007	66.8	67	1.00	66.80	5814	42.5653%	Zinc (dissolved)	--	ug/L	93	--	33.5120516
5536275	3/20/2012	66.8	67	1.00	66.80	5814	42.5653%	Zinc (dissolved)	--	ug/L	93	--	33.5120516
5536275	4/28/2017	66.8	67	1.00	66.80	5814	42.5653%	Zinc (dissolved)	--	ug/L	93	--	33.5120516
5536275	2/27/2008	66.7	67	1.00	66.70	5818	42.5946%	Zinc (dissolved)	--	ug/L	93	--	33.4618839
5536275	7/7/2010	66.7	67	1.00	66.70	5818	42.5946%	Zinc (dissolved)	--	ug/L	93	--	33.4618839
5536275	9/23/2001	66.6	67	1.00	66.60	5820	42.6093%	Zinc (dissolved)	--	ug/L	93	--	33.4117161
5536275	12/16/2001	66.6	67	1.00	66.60	5820	42.6093%	Zinc (dissolved)	--	ug/L	93	--	33.4117161
5536275	5/22/2005	66.6	67	1.00	66.60	5820	42.6093%	Zinc (dissolved)	--	ug/L	93	--	33.4117161
5536275	10/26/2005	66.6	67	1.00	66.60	5820	42.6093%	Zinc (dissolved)	--	ug/L	93	--	33.4117161
5536275	6/1/2007	66.6	67	1.00	66.60	5820	42.6093%	Zinc (dissolved)	--	ug/L	93	--	33.4117161
5536275	12/7/2015	66.6	67	1.00	66.60	5820	42.6093%	Zinc (dissolved)	--	ug/L	93	--	33.4117161
5536275	3/14/2004	66.5	67	1.00	66.50	5826	42.6532%	Zinc (dissolved)	--	ug/L	93	--	33.3615484
5536275	10/10/2016	66.5	67	1.00	66.50	5826	42.6532%	Zinc (dissolved)	--	ug/L	93	--	33.3615484
5536275	2/3/2017	66.5	67	1.00	66.50	5826	42.6532%	Zinc (dissolved)	--	ug/L	93	--	33.3615484
5536275	10/24/2005	66.4	66	1.00	66.40	5829	42.6752%	Zinc (dissolved)	38	ug/L	93	--	33.3113806
5536275	4/22/2008	66.4	66	1.00	66.40	5829	42.6752%	Zinc (dissolved)	--	ug/L	93	--	33.3113806
5536275	9/26/2009	66.4	66	1.00	66.40	5829	42.6752%	Zinc (dissolved)	--	ug/L	93	--	33.3113806
5536275	1/21/2010	66.4	66	1.00	66.40	5829	42.6752%	Zinc (dissolved)	--	ug/L	93	--	33.3113806
5536275	3/19/2012	66.4	66	1.00	66.40	5829	42.6752%	Zinc (dissolved)	--	ug/L	93	--	33.3113806
5536275	4/24/2014	66.4	66	1.00	66.40	5829	42.6752%	Zinc (dissolved)	--	ug/L	93	--	33.3113806
5536275	5/19/2017	66.4	66	1.00	66.40	5829	42.6752%	Zinc (dissolved)	--	ug/L	93	--	33
5536275	5/26/2010	66.3	66	1.00	66.30	5836	42.7264%	Zinc (dissolved)	--	ug/L	93	--	33.2612129
5536275	10/23/2006	66.2	66	1.00	66.20	5837	42.7337%	Zinc (dissolved)	19	ug/L	93	--	33.2110452
5536275	7/30/2011	66.2	66	1.00	66.20	5837	42.7337%	Zinc (dissolved)	--	ug/L	93	--	33.2110452
5536275	8/15/2015	66.2	66	1.00	66.20	5837	42.7337%	Zinc (dissolved)	--	ug/L	93	--	33.2110452
5536275	10/9/2007	66.1	66	1.00	66.10	5840	42.7557%	Zinc (dissolved)	--	ug/L	93	--	33.1608774
5536275	9/26/2014	66.1	66	1.00	66.10	5840	42.7557%	Zinc (dissolved)	--	ug/L	93	--	33
5536275	3/8/1980	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	8/11/1980	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	9/24/1980	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	5/20/1981	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	6/12/1981	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	6/29/1982	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	1/5/1983	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/30/1983	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	3/3/1984	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	11/12/1984	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	1/19/1986	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	2/23/1986	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	4/13/1987	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	5/5/1987	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	8/24/1987	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	1/5/1989	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	3/27/1989	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	4/13/1990	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	5/31/1990	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	7/24/1990	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	4/13/1992	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	7/16/1992	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	1/19/1993	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	5/23/1993	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	3/20/1994	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	4/11/1994	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	6/20/1994	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	7/4/1994	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	11/12/1994	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	11/15/1994	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	4/2/1995	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	10/17/1996	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	1/1/1997	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	3/29/1997	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	5/24/1997	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	1/16/1998	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	11/7/1998	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	8/9/2000	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33
5536275	10/25/2003	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	1/10/2009	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	1/14/2013	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	4/12/2015	66	66	1.00	66.00	5842	42.7703%	Zinc (dissolved)	--	ug/L	93	--	33.1107097
5536275	5/30/2002	65.9	66	1.00	65.90	5884	43.0778%	Zinc (dissolved)	--	ug/L	93	--	33.0605419
5536275	7/4/2002	65.9	66	1.00	65.90	5884	43.0778%	Zinc (dissolved)	--	ug/L	93	--	33.0605419
5536275	3/17/2005	65.9	66	1.00	65.90	5884	43.0778%	Zinc (dissolved)	--	ug/L	93	--	33.0605419
5536275	5/26/2007	65.9	66	1.00	65.90	5884	43.0778%	Zinc (dissolved)	--	ug/L	93	--	33.0605419
5536275	1/23/2009	65.8	66	1.00	65.80	5888	43.1071%	Zinc (dissolved)	--	ug/L	93	--	33.0103742
5536275	5/13/2013	65.8	66	1.00	65.80	5888	43.1071%	Zinc (dissolved)	--	ug/L	93	--	33.0103742
5536275	5/23/2011	65.7	66	1.00	65.70	5890	43.1218%	Zinc (dissolved)	--	ug/L	93	--	32.9602065
5536275	11/30/2014	65.7	66	1.00	65.70	5890	43.1218%	Zinc (dissolved)	--	ug/L	93	--	32.9602065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/19/2016	65.7	66	1.00	65.70	5890	43.1218%	Zinc (dissolved)	--	ug/L	93	--	32.9602065
5536275	3/22/2002	65.6	66	1.00	65.60	5893	43.1437%	Zinc (dissolved)	--	ug/L	93	--	32.9100387
5536275	12/19/2006	65.6	66	1.00	65.60	5893	43.1437%	Zinc (dissolved)	--	ug/L	93	--	32.9100387
5536275	11/17/2009	65.6	66	1.00	65.60	5893	43.1437%	Zinc (dissolved)	--	ug/L	93	--	32.9100387
5536275	7/18/2013	65.6	66	1.00	65.60	5893	43.1437%	Zinc (dissolved)	--	ug/L	93	--	32.9100387
5536275	11/26/2000	65.5	66	1.00	65.50	5897	43.1730%	Zinc (dissolved)	--	ug/L	93	--	32.859871
5536275	2/10/2016	65.5	66	1.00	65.50	5897	43.1730%	Zinc (dissolved)	--	ug/L	93	--	32.859871
5536275	8/22/2009	65.4	65	1.00	65.40	5899	43.1876%	Zinc (dissolved)	--	ug/L	93	--	32.8097032
5536275	9/11/2011	65.4	65	1.00	65.40	5899	43.1876%	Zinc (dissolved)	--	ug/L	93	--	32.8097032
5536275	6/27/2013	65.4	65	1.00	65.40	5899	43.1876%	Zinc (dissolved)	--	ug/L	93	--	32.8097032
5536275	6/14/2014	65.4	65	1.00	65.40	5899	43.1876%	Zinc (dissolved)	--	ug/L	93	--	32.8097032
5536275	2/21/2016	65.4	65	1.00	65.40	5899	43.1876%	Zinc (dissolved)	--	ug/L	93	--	32.8097032
5536275	3/10/2017	65.3	65	1.00	65.30	5904	43.2242%	Zinc (dissolved)	--	ug/L	93	--	32.7595355
5536275	6/1/2001	65.2	65	1.00	65.20	5905	43.2316%	Zinc (dissolved)	--	ug/L	93	--	32.7093677
5536275	9/1/2004	65.2	65	1.00	65.20	5905	43.2316%	Zinc (dissolved)	--	ug/L	93	--	33
5536275	11/1/2005	65.2	65	1.00	65.20	5905	43.2316%	Zinc (dissolved)	--	ug/L	93	--	32.7093677
5536275	12/2/2010	65.2	65	1.00	65.20	5905	43.2316%	Zinc (dissolved)	--	ug/L	93	--	32.7093677
5536275	2/14/2011	65.2	65	1.00	65.20	5905	43.2316%	Zinc (dissolved)	--	ug/L	93	--	32.7093677
5536275	2/14/2012	65.2	65	1.00	65.20	5905	43.2316%	Zinc (dissolved)	--	ug/L	93	--	32.7093677
5536275	3/14/2017	65.2	65	1.00	65.20	5905	43.2316%	Zinc (dissolved)	--	ug/L	93	--	32.7093677
5536275	1/5/2006	65.1	65	1.00	65.10	5912	43.2828%	Zinc (dissolved)	--	ug/L	93	--	32.6592
5536275	4/27/2016	65.1	65	1.00	65.10	5912	43.2828%	Zinc (dissolved)	--	ug/L	93	--	32.6592
5536275	2/28/1980	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	6/16/1980	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	9/11/1980	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	5/3/1981	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	9/26/1981	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	4/26/1982	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	7/18/1982	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	11/4/1982	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	2/9/1983	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	2/25/1983	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	5/13/1983	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	2/26/1984	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	10/14/1984	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	3/22/1985	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	6/1/1986	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	4/27/1987	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	9/2/1987	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	12/1/1988	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	33
5536275	1/16/1989	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	4/11/1989	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	5/5/1989	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/11/1989	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	7/31/1989	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	10/17/1989	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	10/19/1989	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	11/14/1990	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	12/28/1990	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	5/9/1993	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	11/11/1993	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	12/11/1993	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	12/13/1993	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	3/22/1994	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	4/3/1994	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	5/11/1994	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	12/22/1994	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	3/4/1995	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	8/7/1995	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	12/31/1996	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	4/19/1997	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	33
5536275	5/31/1997	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	6/8/1999	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	1/11/2000	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	5/1/2000	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	6/4/2000	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	2/14/2002	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	3/15/2004	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	9/11/2007	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	2/15/2008	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	1/7/2011	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	10/15/2012	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	5/1/2015	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	4/20/2016	65	65	1.00	65.00	5914	43.2975%	Zinc (dissolved)	--	ug/L	93	--	32.6090323
5536275	6/4/2008	64.9	65	1.00	64.90	5966	43.6782%	Zinc (dissolved)	--	ug/L	93	--	32.5588645
5536275	5/20/2015	64.9	65	1.00	64.90	5966	43.6782%	Zinc (dissolved)	--	ug/L	93	--	32.5588645
5536275	4/9/2001	64.8	65	1.00	64.80	5968	43.6928%	Zinc (dissolved)	--	ug/L	93	--	32.5086968
5536275	12/7/2001	64.8	65	1.00	64.80	5968	43.6928%	Zinc (dissolved)	--	ug/L	93	--	32.5086968
5536275	9/20/2002	64.8	65	1.00	64.80	5968	43.6928%	Zinc (dissolved)	--	ug/L	93	--	32.5086968
5536275	4/10/2003	64.8	65	1.00	64.80	5968	43.6928%	Zinc (dissolved)	--	ug/L	93	--	32.5086968
5536275	11/25/2013	64.8	65	1.00	64.80	5968	43.6928%	Zinc (dissolved)	--	ug/L	93	--	32.5086968
5536275	8/24/2015	64.8	65	1.00	64.80	5968	43.6928%	Zinc (dissolved)	--	ug/L	93	--	32.5086968
5536275	9/9/2016	64.8	65	1.00	64.80	5968	43.6928%	Zinc (dissolved)	--	ug/L	93	--	32.5086968
5536275	10/28/2001	64.7	65	1.00	64.70	5975	43.7441%	Zinc (dissolved)	--	ug/L	93	--	32.458529
5536275	1/20/2006	64.7	65	1.00	64.70	5975	43.7441%	Zinc (dissolved)	--	ug/L	93	--	32.458529
5536275	4/22/2007	64.7	65	1.00	64.70	5975	43.7441%	Zinc (dissolved)	--	ug/L	93	--	32.458529

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/19/2007	64.7	65	1.00	64.70	5975	43.7441%	Zinc (dissolved)	--	ug/L	93	--	32.458529
5536275	10/7/2008	64.7	65	1.00	64.70	5975	43.7441%	Zinc (dissolved)	--	ug/L	93	--	32.458529
5536275	4/18/2014	64.7	65	1.00	64.70	5975	43.7441%	Zinc (dissolved)	--	ug/L	93	--	32.458529
5536275	6/9/2014	64.7	65	1.00	64.70	5975	43.7441%	Zinc (dissolved)	--	ug/L	93	--	32.458529
5536275	4/26/2002	64.6	65	1.00	64.60	5982	43.7953%	Zinc (dissolved)	--	ug/L	93	--	32.4083613
5536275	12/20/2006	64.6	65	1.00	64.60	5982	43.7953%	Zinc (dissolved)	--	ug/L	93	--	32.4083613
5536275	1/30/2007	64.6	65	1.00	64.60	5982	43.7953%	Zinc (dissolved)	--	ug/L	93	--	32.4083613
5536275	5/25/2009	64.6	65	1.00	64.60	5982	43.7953%	Zinc (dissolved)	--	ug/L	93	--	32.4083613
5536275	7/4/2011	64.6	65	1.00	64.60	5982	43.7953%	Zinc (dissolved)	--	ug/L	93	--	32.4083613
5536275	11/19/2016	64.6	65	1.00	64.60	5982	43.7953%	Zinc (dissolved)	--	ug/L	93	--	32.4083613
5536275	5/7/2002	64.5	65	1.00	64.50	5988	43.8392%	Zinc (dissolved)	--	ug/L	93	--	32.3581935
5536275	9/29/2005	64.5	65	1.00	64.50	5988	43.8392%	Zinc (dissolved)	--	ug/L	93	--	32.3581935
5536275	2/9/2002	64.4	64	1.00	64.40	5990	43.8539%	Zinc (dissolved)	--	ug/L	93	--	32.3080258
5536275	3/16/2004	64.4	64	1.00	64.40	5990	43.8539%	Zinc (dissolved)	--	ug/L	93	--	32
5536275	6/15/2006	64.4	64	1.00	64.40	5990	43.8539%	Zinc (dissolved)	--	ug/L	93	--	32.3080258
5536275	3/3/2014	64.4	64	1.00	64.40	5990	43.8539%	Zinc (dissolved)	--	ug/L	93	--	32.3080258
5536275	2/13/2015	64.4	64	1.00	64.40	5990	43.8539%	Zinc (dissolved)	--	ug/L	93	--	32.3080258
5536275	3/17/2004	64.3	64	1.00	64.30	5995	43.8905%	Zinc (dissolved)	--	ug/L	93	--	32
5536275	4/2/2012	64.3	64	1.00	64.30	5995	43.8905%	Zinc (dissolved)	--	ug/L	93	--	32.2578581
5536275	1/20/2016	64.3	64	1.00	64.30	5995	43.8905%	Zinc (dissolved)	--	ug/L	93	--	32.2578581
5536275	5/17/2017	64.2	64	1.00	64.20	5998	43.9124%	Zinc (dissolved)	--	ug/L	93	--	32.2076903
5536275	11/30/2005	64.1	64	1.00	64.10	5999	43.9198%	Zinc (dissolved)	--	ug/L	93	--	32.1575226
5536275	5/25/2007	64.1	64	1.00	64.10	5999	43.9198%	Zinc (dissolved)	--	ug/L	93	--	32.1575226
5536275	3/10/2008	64.1	64	1.00	64.10	5999	43.9198%	Zinc (dissolved)	--	ug/L	93	--	32.1575226
5536275	8/30/2012	64.1	64	1.00	64.10	5999	43.9198%	Zinc (dissolved)	--	ug/L	93	--	32.1575226
5536275	12/9/2016	64.1	64	1.00	64.10	5999	43.9198%	Zinc (dissolved)	--	ug/L	93	--	32.1575226
5536275	8/4/1981	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	6/8/1982	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	7/16/1982	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	1/23/1983	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	5/30/1983	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	6/4/1983	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	7/31/1983	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	12/20/1983	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	3/5/1984	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	7/26/1984	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	12/2/1984	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	5/17/1985	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	3/8/1986	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	6/29/1986	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	7/2/1986	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	7/13/1986	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	8/27/1986	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/8/1986	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	1/19/1987	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32
5536275	6/8/1987	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	3/13/1988	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	1/8/1990	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32
5536275	2/12/1990	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	2/15/1990	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	4/8/1990	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	4/30/1990	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	1/29/1991	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	6/9/1991	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	9/14/1991	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	4/6/1992	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	11/8/1992	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	7/16/1993	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	10/7/1993	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	11/10/1993	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	1/29/1995	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	4/8/1995	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	5/6/1995	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	6/9/1995	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	10/31/1996	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	12/9/1996	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	2/12/1997	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	4/17/1997	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	8/5/1997	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	2/28/1998	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	3/4/1998	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	12/11/1998	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	3/25/1999	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	5/20/2000	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	4/6/2004	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	4/27/2004	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	5/29/2006	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	2/25/2008	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	8/10/2012	64	64	1.00	64.00	6004	43.9564%	Zinc (dissolved)	--	ug/L	93	--	32.1073548
5536275	3/6/2001	63.9	64	1.00	63.90	6057	44.3444%	Zinc (dissolved)	--	ug/L	93	--	32.0571871
5536275	7/3/2010	63.9	64	1.00	63.90	6057	44.3444%	Zinc (dissolved)	--	ug/L	93	--	32
5536275	6/7/2014	63.9	64	1.00	63.90	6057	44.3444%	Zinc (dissolved)	--	ug/L	93	--	32.0571871
5536275	3/22/2016	63.9	64	1.00	63.90	6057	44.3444%	Zinc (dissolved)	--	ug/L	93	--	32.0571871
5536275	2/16/2017	63.9	64	1.00	63.90	6057	44.3444%	Zinc (dissolved)	--	ug/L	93	--	32.0571871
5536275	4/22/2017	63.9	64	1.00	63.90	6057	44.3444%	Zinc (dissolved)	--	ug/L	93	--	32.0571871
5536275	4/17/2010	63.8	64	1.00	63.80	6063	44.3883%	Zinc (dissolved)	--	ug/L	93	--	32.0070194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/12/2011	63.8	64	1.00	63.80	6063	44.3883%	Zinc (dissolved)	--	ug/L	93	--	32.0070194
5536275	1/21/2012	63.8	64	1.00	63.80	6063	44.3883%	Zinc (dissolved)	--	ug/L	93	--	32.0070194
5536275	6/19/2014	63.8	64	1.00	63.80	6063	44.3883%	Zinc (dissolved)	--	ug/L	93	--	32.0070194
5536275	12/1/2014	63.8	64	1.00	63.80	6063	44.3883%	Zinc (dissolved)	--	ug/L	93	--	32.0070194
5536275	12/2/2003	63.7	64	1.00	63.70	6068	44.4249%	Zinc (dissolved)	--	ug/L	93	--	31.9568516
5536275	5/9/2011	63.7	64	1.00	63.70	6068	44.4249%	Zinc (dissolved)	--	ug/L	93	--	31.9568516
5536275	11/4/2011	63.7	64	1.00	63.70	6068	44.4249%	Zinc (dissolved)	--	ug/L	93	--	31.9568516
5536275	7/24/2012	63.7	64	1.00	63.70	6068	44.4249%	Zinc (dissolved)	--	ug/L	93	--	31.9568516
5536275	12/29/2013	63.7	64	1.00	63.70	6068	44.4249%	Zinc (dissolved)	--	ug/L	93	--	31.9568516
5536275	9/8/2014	63.7	64	1.00	63.70	6068	44.4249%	Zinc (dissolved)	--	ug/L	93	--	31.9568516
5536275	11/16/2000	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	12/22/2001	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	7/6/2007	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	10/10/2008	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	12/23/2008	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	5/24/2009	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	8/13/2010	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	2/15/2012	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	12/8/2015	63.6	64	1.00	63.60	6074	44.4688%	Zinc (dissolved)	--	ug/L	93	--	31.9066839
5536275	10/13/2006	63.5	64	1.00	63.50	6083	44.5347%	Zinc (dissolved)	--	ug/L	93	--	31.8565161
5536275	6/14/2008	63.5	64	1.00	63.50	6083	44.5347%	Zinc (dissolved)	--	ug/L	93	--	31.8565161
5536275	7/11/2011	63.5	64	1.00	63.50	6083	44.5347%	Zinc (dissolved)	--	ug/L	93	--	31.8565161
5536275	3/5/2013	63.5	64	1.00	63.50	6083	44.5347%	Zinc (dissolved)	--	ug/L	93	--	31.8565161
5536275	9/10/2015	63.5	64	1.00	63.50	6083	44.5347%	Zinc (dissolved)	--	ug/L	93	--	31.8565161
5536275	2/19/2002	63.4	63	1.00	63.40	6088	44.5713%	Zinc (dissolved)	--	ug/L	93	--	31.8063484
5536275	4/26/2005	63.4	63	1.00	63.40	6088	44.5713%	Zinc (dissolved)	--	ug/L	93	--	31.8063484
5536275	12/4/2007	63.4	63	1.00	63.40	6088	44.5713%	Zinc (dissolved)	--	ug/L	93	--	31.8063484
5536275	12/20/2007	63.4	63	1.00	63.40	6088	44.5713%	Zinc (dissolved)	--	ug/L	93	--	31.8063484
5536275	6/23/2013	63.4	63	1.00	63.40	6088	44.5713%	Zinc (dissolved)	--	ug/L	93	--	31.8063484
5536275	3/19/2005	63.3	63	1.00	63.30	6093	44.6080%	Zinc (dissolved)	--	ug/L	93	--	31.7561806
5536275	11/9/2009	63.3	63	1.00	63.30	6093	44.6080%	Zinc (dissolved)	--	ug/L	93	--	31.7561806
5536275	5/22/2011	63.3	63	1.00	63.30	6093	44.6080%	Zinc (dissolved)	--	ug/L	93	--	31.7561806
5536275	5/24/2013	63.3	63	1.00	63.30	6093	44.6080%	Zinc (dissolved)	--	ug/L	93	--	31.7561806
5536275	6/24/2013	63.3	63	1.00	63.30	6093	44.6080%	Zinc (dissolved)	--	ug/L	93	--	31.7561806
5536275	3/30/2015	63.3	63	1.00	63.30	6093	44.6080%	Zinc (dissolved)	--	ug/L	93	--	31.7561806
5536275	3/1/2008	63.2	63	1.00	63.20	6099	44.6519%	Zinc (dissolved)	--	ug/L	93	--	31.7060129
5536275	8/5/2001	63.1	63	1.00	63.10	6100	44.6592%	Zinc (dissolved)	--	ug/L	93	--	31.6558452
5536275	4/21/2008	63.1	63	1.00	63.10	6100	44.6592%	Zinc (dissolved)	--	ug/L	93	--	31.6558452
5536275	1/18/2015	63.1	63	1.00	63.10	6100	44.6592%	Zinc (dissolved)	--	ug/L	93	--	31.6558452
5536275	12/8/1981	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	7/25/1982	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	12/22/1982	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	1/6/1983	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	32

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/12/1983	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	1/30/1983	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	5/26/1983	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/4/1984	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	10/28/1986	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/4/1988	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	1/25/1989	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	6/14/1989	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	11/22/1989	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	2/13/1990	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	2/14/1990	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	6/11/1990	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	8/26/1990	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	6/22/1991	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	7/5/1991	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/4/1992	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	8/1/1992	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	2/1/1993	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	7/21/1993	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	7/28/1993	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	10/8/1993	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	10/14/1993	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	10/15/1993	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	12/14/1993	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	2/2/1994	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/30/1994	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	4/21/1994	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	4/22/1994	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	4/23/1994	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	6/28/1994	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	12/23/1994	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	1/31/1995	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	2/4/1995	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	4/5/1995	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	6/1/1995	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	7/23/1995	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	7/30/1995	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/19/1996	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	9/28/1996	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	1/29/1997	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/21/1997	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	7/24/1997	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	7/6/1998	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/20/1998	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	8/28/1998	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	6/22/1999	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/2/2000	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/22/2000	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	32
5536275	4/29/2000	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	5/3/2000	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	9/24/2000	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	3/23/2002	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	12/19/2007	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	4/14/2011	63	63	1.00	63.00	6103	44.6812%	Zinc (dissolved)	--	ug/L	93	--	31.6056774
5536275	11/19/2008	62.9	63	1.00	62.90	6161	45.1058%	Zinc (dissolved)	--	ug/L	93	--	31.5555097
5536275	10/1/2011	62.9	63	1.00	62.90	6161	45.1058%	Zinc (dissolved)	--	ug/L	93	--	31.5555097
5536275	8/10/2015	62.9	63	1.00	62.90	6161	45.1058%	Zinc (dissolved)	--	ug/L	93	--	31.5555097
5536275	2/24/2017	62.9	63	1.00	62.90	6161	45.1058%	Zinc (dissolved)	--	ug/L	93	--	31.5555097
5536275	6/13/2001	62.8	63	1.00	62.80	6165	45.1351%	Zinc (dissolved)	--	ug/L	93	--	31.5053419
5536275	12/8/2006	62.8	63	1.00	62.80	6165	45.1351%	Zinc (dissolved)	--	ug/L	93	--	31.5053419
5536275	11/21/2009	62.8	63	1.00	62.80	6165	45.1351%	Zinc (dissolved)	--	ug/L	93	--	31.5053419
5536275	3/21/2012	62.8	63	1.00	62.80	6165	45.1351%	Zinc (dissolved)	--	ug/L	93	--	31.5053419
5536275	5/14/2013	62.8	63	1.00	62.80	6165	45.1351%	Zinc (dissolved)	--	ug/L	93	--	31.5053419
5536275	11/11/2013	62.8	63	1.00	62.80	6165	45.1351%	Zinc (dissolved)	--	ug/L	93	--	31.5053419
5536275	4/26/2016	62.8	63	1.00	62.80	6165	45.1351%	Zinc (dissolved)	--	ug/L	93	--	31.5053419
5536275	2/5/2002	62.7	63	1.00	62.70	6172	45.1863%	Zinc (dissolved)	--	ug/L	93	--	31.4551742
5536275	10/6/2014	62.7	63	1.00	62.70	6172	45.1863%	Zinc (dissolved)	--	ug/L	93	--	31.4551742
5536275	3/13/2005	62.6	63	1.00	62.60	6174	45.2010%	Zinc (dissolved)	--	ug/L	93	--	31.4050065
5536275	7/17/2013	62.6	63	1.00	62.60	6174	45.2010%	Zinc (dissolved)	--	ug/L	93	--	31.4050065
5536275	8/1/2016	62.6	63	1.00	62.60	6174	45.2010%	Zinc (dissolved)	--	ug/L	93	--	31.4050065
5536275	4/17/2005	62.5	63	1.00	62.50	6177	45.2229%	Zinc (dissolved)	--	ug/L	93	--	31
5536275	12/4/2009	62.5	63	1.00	62.50	6177	45.2229%	Zinc (dissolved)	--	ug/L	93	--	31.3548387
5536275	7/12/2011	62.5	63	1.00	62.50	6177	45.2229%	Zinc (dissolved)	--	ug/L	93	--	31.3548387
5536275	8/21/2012	62.5	63	1.00	62.50	6177	45.2229%	Zinc (dissolved)	--	ug/L	93	--	31.3548387
5536275	9/1/2013	62.5	63	1.00	62.50	6177	45.2229%	Zinc (dissolved)	--	ug/L	93	--	31.3548387
5536275	4/21/2014	62.5	63	1.00	62.50	6177	45.2229%	Zinc (dissolved)	--	ug/L	93	--	31.3548387
5536275	4/10/2005	62.4	62	1.00	62.40	6183	45.2669%	Zinc (dissolved)	--	ug/L	93	--	31.304671
5536275	7/22/2006	62.4	62	1.00	62.40	6183	45.2669%	Zinc (dissolved)	--	ug/L	93	--	31.304671
5536275	8/4/2008	62.4	62	1.00	62.40	6183	45.2669%	Zinc (dissolved)	--	ug/L	93	--	31.304671
5536275	10/13/2011	62.4	62	1.00	62.40	6183	45.2669%	Zinc (dissolved)	--	ug/L	93	--	31.304671
5536275	9/17/2014	62.4	62	1.00	62.40	6183	45.2669%	Zinc (dissolved)	--	ug/L	93	--	31.304671
5536275	3/22/2015	62.4	62	1.00	62.40	6183	45.2669%	Zinc (dissolved)	--	ug/L	93	--	31.304671
5536275	10/29/2015	62.4	62	1.00	62.40	6183	45.2669%	Zinc (dissolved)	--	ug/L	93	--	31.304671
5536275	1/30/2017	62.4	62	1.00	62.40	6183	45.2669%	Zinc (dissolved)	--	ug/L	93	--	31.304671
5536275	12/30/2003	62.3	62	1.00	62.30	6191	45.3254%	Zinc (dissolved)	--	ug/L	93	--	31.2545032
5536275	3/10/2005	62.3	62	1.00	62.30	6191	45.3254%	Zinc (dissolved)	--	ug/L	93	--	31.2545032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/19/2006	62.3	62	1.00	62.30	6191	45.3254%	Zinc (dissolved)	--	ug/L	93	--	31.2545032
5536275	5/13/2007	62.3	62	1.00	62.30	6191	45.3254%	Zinc (dissolved)	--	ug/L	93	--	31.2545032
5536275	3/25/2010	62.3	62	1.00	62.30	6191	45.3254%	Zinc (dissolved)	--	ug/L	93	--	31.2545032
5536275	12/27/2013	62.3	62	1.00	62.30	6191	45.3254%	Zinc (dissolved)	--	ug/L	93	--	31.2545032
5536275	1/29/2015	62.3	62	1.00	62.30	6191	45.3254%	Zinc (dissolved)	--	ug/L	93	--	31.2545032
5536275	10/21/2000	62.2	62	1.00	62.20	6198	45.3767%	Zinc (dissolved)	--	ug/L	93	--	31.2043355
5536275	3/23/2015	62.2	62	1.00	62.20	6198	45.3767%	Zinc (dissolved)	--	ug/L	93	--	31.2043355
5536275	4/17/2012	62.1	62	1.00	62.10	6200	45.3913%	Zinc (dissolved)	--	ug/L	93	--	31.1541677
5536275	2/5/2013	62.1	62	1.00	62.10	6200	45.3913%	Zinc (dissolved)	--	ug/L	93	--	31.1541677
5536275	11/10/2016	62.1	62	1.00	62.10	6200	45.3913%	Zinc (dissolved)	--	ug/L	93	--	31.1541677
5536275	3/4/1980	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	4/24/1980	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	4/27/1980	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	11/27/1982	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	12/23/1982	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	1/7/1983	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	2/10/1983	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	7/9/1983	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	11/11/1983	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	11/17/1983	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	12/21/1983	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	12/22/1983	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	2/3/1984	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	6/8/1984	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	11/9/1984	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	5/1/1986	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	9/28/1986	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	12/18/1986	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31
5536275	2/15/1987	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	5/9/1988	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	8/12/1988	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	6/23/1989	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	8/29/1989	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	1/9/1990	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	1/10/1990	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	6/1/1990	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	8/29/1990	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	9/14/1990	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	1/30/1991	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	6/14/1991	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	11/7/1991	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	3/5/1992	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	4/8/1992	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/15/1992	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	7/12/1993	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	9/24/1993	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	3/23/1994	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	3/24/1994	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	4/25/1994	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	7/19/1994	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	12/24/1994	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	11/21/1995	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	3/18/1996	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	8/4/1996	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	10/19/1996	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	1/31/1997	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	3/22/1997	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	4/7/1997	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	5/5/1997	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	7/11/1997	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	1/31/1998	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	7/11/1998	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	10/3/1998	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31
5536275	5/9/1999	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	12/8/1999	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	4/11/2000	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	3/16/2005	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	9/2/2007	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	2/1/2010	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	11/11/2016	62	62	1.00	62.00	6203	45.4133%	Zinc (dissolved)	--	ug/L	93	--	31.104
5536275	3/12/2008	61.9	62	1.00	61.90	6263	45.8526%	Zinc (dissolved)	--	ug/L	93	--	31.0538323
5536275	9/5/2012	61.9	62	1.00	61.90	6263	45.8526%	Zinc (dissolved)	--	ug/L	93	--	31.0538323
5536275	5/6/2014	61.9	62	1.00	61.90	6263	45.8526%	Zinc (dissolved)	--	ug/L	93	--	31
5536275	12/2/2014	61.9	62	1.00	61.90	6263	45.8526%	Zinc (dissolved)	--	ug/L	93	--	31.0538323
5536275	9/7/2001	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	12/19/2003	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31
5536275	5/13/2005	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	2/19/2006	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	5/22/2008	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	1/4/2010	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	12/3/2011	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	12/25/2011	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	8/11/2012	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	3/22/2013	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	3/7/2014	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	10/19/2014	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/20/2016	61.8	62	1.00	61.80	6267	45.8818%	Zinc (dissolved)	--	ug/L	93	--	31.0036645
5536275	3/13/2001	61.7	62	1.00	61.70	6280	45.9770%	Zinc (dissolved)	--	ug/L	93	--	30.9534968
5536275	7/7/2011	61.7	62	1.00	61.70	6280	45.9770%	Zinc (dissolved)	--	ug/L	93	--	30.9534968
5536275	5/20/2008	61.6	62	1.00	61.60	6282	45.9917%	Zinc (dissolved)	--	ug/L	93	--	30.903329
5536275	8/12/2010	61.6	62	1.00	61.60	6282	45.9917%	Zinc (dissolved)	--	ug/L	93	--	31
5536275	11/4/2013	61.6	62	1.00	61.60	6282	45.9917%	Zinc (dissolved)	--	ug/L	93	--	30.903329
5536275	7/10/2015	61.6	62	1.00	61.60	6282	45.9917%	Zinc (dissolved)	--	ug/L	93	--	30.903329
5536275	2/24/2016	61.6	62	1.00	61.60	6282	45.9917%	Zinc (dissolved)	--	ug/L	93	--	30.903329
5536275	3/25/2001	61.5	62	1.00	61.50	6287	46.0283%	Zinc (dissolved)	--	ug/L	93	--	30.8531613
5536275	12/13/2001	61.5	62	1.00	61.50	6287	46.0283%	Zinc (dissolved)	--	ug/L	93	--	30.8531613
5536275	2/22/2016	61.5	62	1.00	61.50	6287	46.0283%	Zinc (dissolved)	--	ug/L	93	--	30.8531613
5536275	7/6/2011	61.4	61	1.00	61.40	6290	46.0502%	Zinc (dissolved)	--	ug/L	93	--	30.8029935
5536275	1/22/2012	61.4	61	1.00	61.40	6290	46.0502%	Zinc (dissolved)	--	ug/L	93	--	30.8029935
5536275	5/26/2014	61.4	61	1.00	61.40	6290	46.0502%	Zinc (dissolved)	--	ug/L	93	--	30.8029935
5536275	3/20/2005	61.3	61	1.00	61.30	6293	46.0722%	Zinc (dissolved)	--	ug/L	93	--	30.7528258
5536275	2/20/2007	61.3	61	1.00	61.30	6293	46.0722%	Zinc (dissolved)	--	ug/L	93	--	30.7528258
5536275	7/3/2009	61.3	61	1.00	61.30	6293	46.0722%	Zinc (dissolved)	--	ug/L	93	--	30.7528258
5536275	1/6/2006	61.2	61	1.00	61.20	6296	46.0942%	Zinc (dissolved)	--	ug/L	93	--	30.7026581
5536275	3/19/2006	61.2	61	1.00	61.20	6296	46.0942%	Zinc (dissolved)	--	ug/L	93	--	30.7026581
5536275	11/26/2016	61.2	61	1.00	61.20	6296	46.0942%	Zinc (dissolved)	--	ug/L	93	--	30.7026581
5536275	11/17/2000	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	2/21/2001	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	31
5536275	4/13/2001	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	11/23/2005	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	10/16/2007	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	6/11/2010	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	5/10/2011	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	11/18/2011	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	2/19/2014	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	9/11/2016	61.1	61	1.00	61.10	6299	46.1161%	Zinc (dissolved)	--	ug/L	93	--	30.6524903
5536275	8/2/1981	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	8/15/1981	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	3/9/1982	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	4/27/1982	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	9/17/1982	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	9/6/1983	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	7/25/1986	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	6/9/1987	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	1/11/1990	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	1/16/1990	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	8/17/1990	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	10/23/1990	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	6/15/1991	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/5/1991	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	2/9/1992	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	4/7/1992	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	4/9/1992	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	6/18/1992	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	12/2/1992	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	2/22/1993	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	8/24/1993	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	12/12/1993	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	5/16/1994	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	9/25/1994	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	11/3/1994	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	1/30/1995	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	2/1/1995	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	4/7/1995	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	5/21/1995	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	11/29/1995	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	1/9/1997	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	3/27/1997	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	12/12/1997	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	4/20/1998	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	11/16/1998	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	6/25/1999	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	6/27/1999	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	5/14/2000	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	8/1/2000	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	12/3/2003	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	5/21/2006	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	1/31/2007	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	5/28/2007	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	2/29/2008	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	9/8/2016	61	61	1.00	61.00	6309	46.1893%	Zinc (dissolved)	--	ug/L	93	--	30.6023226
5536275	7/8/2012	60.9	61	1.00	60.90	6354	46.5188%	Zinc (dissolved)	--	ug/L	93	--	30.5521548
5536275	10/20/2012	60.9	61	1.00	60.90	6354	46.5188%	Zinc (dissolved)	--	ug/L	93	--	30.5521548
5536275	6/1/2014	60.9	61	1.00	60.90	6354	46.5188%	Zinc (dissolved)	--	ug/L	93	--	30.5521548
5536275	12/30/2014	60.9	61	1.00	60.90	6354	46.5188%	Zinc (dissolved)	--	ug/L	93	--	30.5521548
5536275	4/8/2001	60.8	61	1.00	60.80	6358	46.5481%	Zinc (dissolved)	--	ug/L	93	--	30.5019871
5536275	10/29/2006	60.8	61	1.00	60.80	6358	46.5481%	Zinc (dissolved)	--	ug/L	93	--	30.5019871
5536275	1/28/2008	60.8	61	1.00	60.80	6358	46.5481%	Zinc (dissolved)	--	ug/L	93	--	30.5019871
5536275	12/6/2011	60.8	61	1.00	60.80	6358	46.5481%	Zinc (dissolved)	--	ug/L	93	--	30.5019871
5536275	1/17/2013	60.8	61	1.00	60.80	6358	46.5481%	Zinc (dissolved)	--	ug/L	93	--	30.5019871
5536275	5/21/2003	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194
5536275	6/19/2004	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/25/2007	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30
5536275	6/3/2009	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194
5536275	8/25/2009	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194
5536275	4/7/2015	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194
5536275	10/17/2016	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194
5536275	1/7/2017	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194
5536275	2/17/2017	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194
5536275	3/16/2017	60.7	61	1.00	60.70	6363	46.5847%	Zinc (dissolved)	--	ug/L	93	--	30.4518194
5536275	3/2/2002	60.6	61	1.00	60.60	6373	46.6579%	Zinc (dissolved)	--	ug/L	93	--	30.4016516
5536275	10/16/2009	60.6	61	1.00	60.60	6373	46.6579%	Zinc (dissolved)	--	ug/L	93	--	30.4016516
5536275	4/27/2014	60.6	61	1.00	60.60	6373	46.6579%	Zinc (dissolved)	--	ug/L	93	--	30.4016516
5536275	6/8/2016	60.6	61	1.00	60.60	6373	46.6579%	Zinc (dissolved)	--	ug/L	93	--	30.4016516
5536275	1/14/2001	60.5	61	1.00	60.50	6377	46.6872%	Zinc (dissolved)	--	ug/L	93	--	30.3514839
5536275	12/12/2001	60.5	61	1.00	60.50	6377	46.6872%	Zinc (dissolved)	--	ug/L	93	--	30.3514839
5536275	3/24/2002	60.5	61	1.00	60.50	6377	46.6872%	Zinc (dissolved)	--	ug/L	93	--	30.3514839
5536275	3/27/2002	60.5	61	1.00	60.50	6377	46.6872%	Zinc (dissolved)	--	ug/L	93	--	30.3514839
5536275	5/31/2002	60.5	61	1.00	60.50	6377	46.6872%	Zinc (dissolved)	--	ug/L	93	--	30.3514839
5536275	6/15/2008	60.5	61	1.00	60.50	6377	46.6872%	Zinc (dissolved)	--	ug/L	93	--	30.3514839
5536275	9/20/2013	60.5	61	1.00	60.50	6377	46.6872%	Zinc (dissolved)	--	ug/L	93	--	30.3514839
5536275	6/10/2004	60.4	60	1.00	60.40	6384	46.7384%	Zinc (dissolved)	--	ug/L	93	--	30.3013161
5536275	1/11/2009	60.4	60	1.00	60.40	6384	46.7384%	Zinc (dissolved)	--	ug/L	93	--	30.3013161
5536275	8/2/2016	60.4	60	1.00	60.40	6384	46.7384%	Zinc (dissolved)	--	ug/L	93	--	30.3013161
5536275	12/12/2016	60.4	60	1.00	60.40	6384	46.7384%	Zinc (dissolved)	--	ug/L	93	--	30.3013161
5536275	7/12/2003	60.3	60	1.00	60.30	6388	46.7677%	Zinc (dissolved)	--	ug/L	93	--	30.2511484
5536275	3/21/2004	60.3	60	1.00	60.30	6388	46.7677%	Zinc (dissolved)	--	ug/L	93	--	30.2511484
5536275	9/3/2016	60.3	60	1.00	60.30	6388	46.7677%	Zinc (dissolved)	--	ug/L	93	--	30.2511484
5536275	4/18/2001	60.2	60	1.00	60.20	6391	46.7897%	Zinc (dissolved)	--	ug/L	93	--	30.2009806
5536275	12/24/2001	60.2	60	1.00	60.20	6391	46.7897%	Zinc (dissolved)	--	ug/L	93	--	30.2009806
5536275	1/21/2008	60.2	60	1.00	60.20	6391	46.7897%	Zinc (dissolved)	--	ug/L	93	--	30.2009806
5536275	3/24/2010	60.2	60	1.00	60.20	6391	46.7897%	Zinc (dissolved)	--	ug/L	93	--	30.2009806
5536275	3/22/2012	60.2	60	1.00	60.20	6391	46.7897%	Zinc (dissolved)	--	ug/L	93	--	30.2009806
5536275	2/1/2007	60.1	60	1.00	60.10	6396	46.8263%	Zinc (dissolved)	--	ug/L	93	--	30.1508129
5536275	10/11/2009	60.1	60	1.00	60.10	6396	46.8263%	Zinc (dissolved)	--	ug/L	93	--	30
5536275	10/31/2011	60.1	60	1.00	60.10	6396	46.8263%	Zinc (dissolved)	--	ug/L	93	--	30.1508129
5536275	4/4/2015	60.1	60	1.00	60.10	6396	46.8263%	Zinc (dissolved)	--	ug/L	93	--	30.1508129
5536275	2/23/2016	60.1	60	1.00	60.10	6396	46.8263%	Zinc (dissolved)	--	ug/L	93	--	30.1508129
5536275	1/18/1980	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	2/20/1980	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	3/6/1980	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/25/1980	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	5/1/1980	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	9/6/1980	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	6/1/1981	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/28/1981	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30
5536275	2/26/1983	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	7/24/1983	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	10/20/1983	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	2/27/1984	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	3/2/1984	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	10/16/1984	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	3/23/1985	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/18/1985	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	9/10/1985	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	10/18/1985	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	3/25/1986	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	9/12/1986	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30
5536275	12/13/1986	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	1/14/1987	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	1/4/1988	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30
5536275	4/17/1988	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	7/18/1988	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	1/22/1989	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	11/1/1989	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	11/23/1989	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/9/1990	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	5/1/1990	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	7/1/1990	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	7/13/1990	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	9/8/1990	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	11/15/1990	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	8/31/1991	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	2/10/1992	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/10/1992	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/26/1992	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	5/17/1992	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	3/31/1994	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	5/12/1994	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/6/1995	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	5/7/1995	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	10/11/1996	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	6/1/1997	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	6/22/1997	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	1/17/1998	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	1/30/1998	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	11/15/1998	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	2/18/1999	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/26/1999	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	12/10/1999	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/10/2000	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	7/2/2000	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	3/13/2004	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/18/2005	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	2/3/2008	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	8/11/2009	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	2/21/2010	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	4/3/2011	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30
5536275	11/13/2013	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	5/2/2015	60	60	1.00	60.00	6401	46.8629%	Zinc (dissolved)	--	ug/L	93	--	30.1006452
5536275	11/25/2011	59.9	60	1.00	59.90	6463	47.3168%	Zinc (dissolved)	--	ug/L	93	--	30.0504774
5536275	7/17/2012	59.9	60	1.00	59.90	6463	47.3168%	Zinc (dissolved)	--	ug/L	93	--	30.0504774
5536275	11/26/2013	59.9	60	1.00	59.90	6463	47.3168%	Zinc (dissolved)	--	ug/L	93	--	30.0504774
5536275	12/8/2001	59.8	60	1.00	59.80	6466	47.3388%	Zinc (dissolved)	--	ug/L	93	--	30.0003097
5536275	4/23/2007	59.8	60	1.00	59.80	6466	47.3388%	Zinc (dissolved)	35	ug/L	93	--	30.0003097
5536275	12/28/2013	59.8	60	1.00	59.80	6466	47.3388%	Zinc (dissolved)	--	ug/L	93	--	30.0003097
5536275	1/21/2001	59.7	60	1.00	59.70	6469	47.3607%	Zinc (dissolved)	--	ug/L	93	--	29.9501419
5536275	12/29/2003	59.7	60	1.00	59.70	6469	47.3607%	Zinc (dissolved)	--	ug/L	93	--	29.9501419
5536275	11/8/2004	59.7	60	1.00	59.70	6469	47.3607%	Zinc (dissolved)	--	ug/L	93	--	29.9501419
5536275	7/2/2009	59.7	60	1.00	59.70	6469	47.3607%	Zinc (dissolved)	--	ug/L	93	--	29.9501419
5536275	5/25/2014	59.7	60	1.00	59.70	6469	47.3607%	Zinc (dissolved)	--	ug/L	93	--	29.9501419
5536275	5/11/2011	59.6	60	1.00	59.60	6474	47.3973%	Zinc (dissolved)	--	ug/L	93	--	29.8999742
5536275	8/25/2011	59.6	60	1.00	59.60	6474	47.3973%	Zinc (dissolved)	--	ug/L	93	--	29.8999742
5536275	10/24/2012	59.6	60	1.00	59.60	6474	47.3973%	Zinc (dissolved)	--	ug/L	93	--	29.8999742
5536275	9/23/2014	59.6	60	1.00	59.60	6474	47.3973%	Zinc (dissolved)	--	ug/L	93	--	29.8999742
5536275	10/21/2014	59.6	60	1.00	59.60	6474	47.3973%	Zinc (dissolved)	--	ug/L	93	--	29.8999742
5536275	1/21/2016	59.6	60	1.00	59.60	6474	47.3973%	Zinc (dissolved)	--	ug/L	93	--	29.8999742
5536275	3/11/2017	59.6	60	1.00	59.60	6474	47.3973%	Zinc (dissolved)	--	ug/L	93	--	29.8999742
5536275	3/12/2001	59.5	60	1.00	59.50	6481	47.4486%	Zinc (dissolved)	--	ug/L	93	--	29.8498065
5536275	4/26/2001	59.5	60	1.00	59.50	6481	47.4486%	Zinc (dissolved)	--	ug/L	93	--	29.8498065
5536275	7/5/2011	59.5	60	1.00	59.50	6481	47.4486%	Zinc (dissolved)	--	ug/L	93	--	29.8498065
5536275	12/18/2004	59.4	59	1.00	59.40	6484	47.4705%	Zinc (dissolved)	--	ug/L	93	--	29.7996387
5536275	1/15/2013	59.4	59	1.00	59.40	6484	47.4705%	Zinc (dissolved)	--	ug/L	93	--	29.7996387
5536275	6/2/2001	59.3	59	1.00	59.30	6486	47.4852%	Zinc (dissolved)	--	ug/L	93	--	29.749471
5536275	2/15/2002	59.3	59	1.00	59.30	6486	47.4852%	Zinc (dissolved)	--	ug/L	93	--	29.749471
5536275	11/20/2006	59.3	59	1.00	59.30	6486	47.4852%	Zinc (dissolved)	--	ug/L	93	--	29.749471
5536275	11/5/2013	59.3	59	1.00	59.30	6486	47.4852%	Zinc (dissolved)	--	ug/L	93	--	29.749471
5536275	3/26/2002	59.2	59	1.00	59.20	6490	47.5145%	Zinc (dissolved)	--	ug/L	93	--	29.6993032
5536275	3/16/2003	59.2	59	1.00	59.20	6490	47.5145%	Zinc (dissolved)	--	ug/L	93	--	30
5536275	12/24/2003	59.2	59	1.00	59.20	6490	47.5145%	Zinc (dissolved)	--	ug/L	93	--	29.6993032
5536275	2/18/2017	59.2	59	1.00	59.20	6490	47.5145%	Zinc (dissolved)	--	ug/L	93	--	29.6993032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/14/2001	59.1	59	1.00	59.10	6494	47.5437%	Zinc (dissolved)	--	ug/L	93	--	29.6491355
5536275	11/24/2007	59.1	59	1.00	59.10	6494	47.5437%	Zinc (dissolved)	--	ug/L	93	--	29.6491355
5536275	12/3/2014	59.1	59	1.00	59.10	6494	47.5437%	Zinc (dissolved)	--	ug/L	93	--	29.6491355
5536275	3/5/1981	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	6/8/1981	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	11/22/1981	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/9/1982	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	6/9/1982	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/24/1983	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/31/1983	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	4/11/1984	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	9/23/1984	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	10/13/1984	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/12/1985	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/13/1985	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	5/15/1986	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	6/20/1986	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	9/24/1986	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	6/23/1987	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	10/21/1988	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	10/25/1988	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/3/1989	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/24/1989	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	6/2/1990	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	11/16/1990	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	11/17/1990	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	30
5536275	11/18/1990	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/31/1991	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	10/24/1991	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	2/11/1992	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	2/13/1992	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	4/23/1992	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/20/1993	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	5/10/1993	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	8/7/1993	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	8/10/1993	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	12/15/1993	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	12/23/1993	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	3/25/1994	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	3/26/1994	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	6/29/1994	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	11/23/1994	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	3/27/1996	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/17/1996	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	6/25/1996	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	9/12/1996	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	8/14/1997	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	8/21/1997	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	4/19/1998	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	5/17/1998	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	7/1/1998	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	5/20/1999	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	7/22/1999	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	9/15/2000	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	1/22/2008	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	2/16/2008	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	10/2/2008	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	2/2/2010	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	7/3/2012	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	5/9/2013	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	5/15/2013	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	9/2/2015	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	12/25/2016	59	59	1.00	59.00	6497	47.5657%	Zinc (dissolved)	--	ug/L	93	--	29.5989677
5536275	11/25/2001	58.9	59	1.00	58.90	6557	48.0050%	Zinc (dissolved)	--	ug/L	93	--	29.5488
5536275	9/9/2006	58.9	59	1.00	58.90	6557	48.0050%	Zinc (dissolved)	--	ug/L	93	--	29.5488
5536275	7/10/2014	58.9	59	1.00	58.90	6557	48.0050%	Zinc (dissolved)	--	ug/L	93	--	29.5488
5536275	6/2/2007	58.8	59	1.00	58.80	6560	48.0269%	Zinc (dissolved)	--	ug/L	93	--	29.4986323
5536275	9/28/2009	58.8	59	1.00	58.80	6560	48.0269%	Zinc (dissolved)	--	ug/L	93	--	29.4986323
5536275	11/12/2009	58.8	59	1.00	58.80	6560	48.0269%	Zinc (dissolved)	--	ug/L	93	--	29.4986323
5536275	4/5/2012	58.8	59	1.00	58.80	6560	48.0269%	Zinc (dissolved)	--	ug/L	93	--	29.4986323
5536275	6/23/2016	58.8	59	1.00	58.80	6560	48.0269%	Zinc (dissolved)	--	ug/L	93	--	29.4986323
5536275	7/29/2007	58.7	59	1.00	58.70	6565	48.0635%	Zinc (dissolved)	--	ug/L	93	--	29.4484645
5536275	6/26/2008	58.7	59	1.00	58.70	6565	48.0635%	Zinc (dissolved)	--	ug/L	93	--	29.4484645
5536275	11/27/2010	58.7	59	1.00	58.70	6565	48.0635%	Zinc (dissolved)	--	ug/L	93	--	29
5536275	2/16/2013	58.7	59	1.00	58.70	6565	48.0635%	Zinc (dissolved)	--	ug/L	93	--	29.4484645
5536275	10/7/2013	58.7	59	1.00	58.70	6565	48.0635%	Zinc (dissolved)	--	ug/L	93	--	29.4484645
5536275	12/3/2013	58.7	59	1.00	58.70	6565	48.0635%	Zinc (dissolved)	--	ug/L	93	--	29.4484645
5536275	5/23/2017	58.7	59	1.00	58.70	6565	48.0635%	Zinc (dissolved)	--	ug/L	93	--	29.4484645
5536275	3/26/2001	58.6	59	1.00	58.60	6572	48.1148%	Zinc (dissolved)	24	ug/L	93	--	29.3982968
5536275	7/26/2001	58.6	59	1.00	58.60	6572	48.1148%	Zinc (dissolved)	--	ug/L	93	--	29.3982968
5536275	4/20/2003	58.6	59	1.00	58.60	6572	48.1148%	Zinc (dissolved)	--	ug/L	93	--	29.3982968
5536275	4/7/2004	58.6	59	1.00	58.60	6572	48.1148%	Zinc (dissolved)	--	ug/L	93	--	29.3982968
5536275	7/21/2014	58.6	59	1.00	58.60	6572	48.1148%	Zinc (dissolved)	--	ug/L	93	--	29.3982968
5536275	12/16/2014	58.6	59	1.00	58.60	6572	48.1148%	Zinc (dissolved)	--	ug/L	93	--	29.3982968
5536275	5/11/2005	58.5	59	1.00	58.50	6578	48.1587%	Zinc (dissolved)	--	ug/L	93	--	29.348129
5536275	10/10/2007	58.5	59	1.00	58.50	6578	48.1587%	Zinc (dissolved)	--	ug/L	93	--	29.348129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/22/2011	58.5	59	1.00	58.50	6578	48.1587%	Zinc (dissolved)	--	ug/L	93	--	29.348129
5536275	7/31/2012	58.5	59	1.00	58.50	6578	48.1587%	Zinc (dissolved)	--	ug/L	93	--	29.348129
5536275	2/22/2001	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	9/25/2001	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	2/26/2002	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	5/3/2002	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	9/27/2003	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	9/21/2006	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	10/24/2006	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	8/6/2011	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	1/6/2012	58.4	58	1.00	58.40	6582	48.1880%	Zinc (dissolved)	--	ug/L	93	--	29.2979613
5536275	3/11/2008	58.3	58	1.00	58.30	6591	48.2539%	Zinc (dissolved)	--	ug/L	93	--	29.2477935
5536275	12/15/2010	58.3	58	1.00	58.30	6591	48.2539%	Zinc (dissolved)	--	ug/L	93	--	29.2477935
5536275	4/3/2012	58.3	58	1.00	58.30	6591	48.2539%	Zinc (dissolved)	--	ug/L	93	--	29.2477935
5536275	5/6/2004	58.2	58	1.00	58.20	6594	48.2759%	Zinc (dissolved)	--	ug/L	93	--	29.1976258
5536275	4/15/2011	58.2	58	1.00	58.20	6594	48.2759%	Zinc (dissolved)	--	ug/L	93	--	29.1976258
5536275	8/15/2010	58.1	58	1.00	58.10	6596	48.2905%	Zinc (dissolved)	--	ug/L	93	--	29.1474581
5536275	2/20/2013	58.1	58	1.00	58.10	6596	48.2905%	Zinc (dissolved)	--	ug/L	93	--	29
5536275	3/23/2016	58.1	58	1.00	58.10	6596	48.2905%	Zinc (dissolved)	--	ug/L	93	--	29
5536275	6/29/1980	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	3/4/1981	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/23/1981	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/26/1981	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	8/30/1981	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	7/20/1982	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	9/1/1982	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	1/8/1983	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	1/9/1983	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	4/26/1983	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	3/6/1984	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	5/7/1984	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/12/1984	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	12/3/1984	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	11/4/1985	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	12/17/1985	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	2/10/1986	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	5/22/1986	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/2/1986	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	9/19/1986	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	12/16/1986	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	5/29/1987	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	2/7/1988	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	4/27/1988	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/12/1989	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	5/2/1990	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/3/1990	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	9/21/1990	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	10/7/1990	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	2/2/1991	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/16/1991	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	2/12/1992	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	7/8/1992	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	8/2/1992	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	8/3/1992	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	7/17/1993	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	8/4/1993	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	4/1/1994	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	4/7/1994	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/21/1994	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	7/16/1994	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	8/20/1994	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	10/8/1994	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	12/25/1994	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/10/1995	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	10/21/1995	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	12/10/1996	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	1/30/1997	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	4/20/1997	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/16/1998	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	11/8/1998	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/7/1999	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	9/29/1999	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	1/10/2000	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	11/30/2000	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	2/24/2002	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	5/6/2006	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	6/3/2006	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	8/5/2006	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	12/9/2006	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	12/5/2007	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	1/23/2008	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	1/5/2010	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	8/19/2010	58	58	1.00	58.00	6599	48.3125%	Zinc (dissolved)	--	ug/L	93	--	29.0972903
5536275	11/27/2000	57.9	58	1.00	57.90	6663	48.7810%	Zinc (dissolved)	--	ug/L	93	--	29.0471226
5536275	11/19/2011	57.9	58	1.00	57.90	6663	48.7810%	Zinc (dissolved)	--	ug/L	93	--	29.0471226
5536275	11/10/2013	57.9	58	1.00	57.90	6663	48.7810%	Zinc (dissolved)	--	ug/L	93	--	29.0471226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/2/2014	57.9	58	1.00	57.90	6663	48.7810%	Zinc (dissolved)	--	ug/L	93	--	29.0471226
5536275	12/9/2015	57.9	58	1.00	57.90	6663	48.7810%	Zinc (dissolved)	--	ug/L	93	--	29.0471226
5536275	12/13/2016	57.9	58	1.00	57.90	6663	48.7810%	Zinc (dissolved)	--	ug/L	93	--	29.0471226
5536275	2/2/2007	57.8	58	1.00	57.80	6669	48.8250%	Zinc (dissolved)	--	ug/L	93	--	28.9969548
5536275	5/27/2010	57.8	58	1.00	57.80	6669	48.8250%	Zinc (dissolved)	--	ug/L	93	--	28.9969548
5536275	4/23/2017	57.8	58	1.00	57.80	6669	48.8250%	Zinc (dissolved)	--	ug/L	93	--	28.9969548
5536275	12/9/2001	57.7	58	1.00	57.70	6672	48.8469%	Zinc (dissolved)	--	ug/L	93	--	28.9467871
5536275	3/14/2005	57.7	58	1.00	57.70	6672	48.8469%	Zinc (dissolved)	--	ug/L	93	--	28.9467871
5536275	6/22/2007	57.7	58	1.00	57.70	6672	48.8469%	Zinc (dissolved)	--	ug/L	93	--	28.9467871
5536275	10/22/2012	57.7	58	1.00	57.70	6672	48.8469%	Zinc (dissolved)	--	ug/L	93	--	28.9467871
5536275	5/7/2014	57.7	58	1.00	57.70	6672	48.8469%	Zinc (dissolved)	--	ug/L	93	--	28.9467871
5536275	9/11/2015	57.7	58	1.00	57.70	6672	48.8469%	Zinc (dissolved)	--	ug/L	93	--	28.9467871
5536275	10/29/2001	57.6	58	1.00	57.60	6678	48.8908%	Zinc (dissolved)	--	ug/L	93	--	28.8966194
5536275	4/24/2007	57.6	58	1.00	57.60	6678	48.8908%	Zinc (dissolved)	--	ug/L	93	--	28.8966194
5536275	7/13/2016	57.6	58	1.00	57.60	6678	48.8908%	Zinc (dissolved)	--	ug/L	93	--	28.8966194
5536275	11/29/2000	57.5	58	1.00	57.50	6681	48.9128%	Zinc (dissolved)	--	ug/L	93	--	28.8464516
5536275	4/28/2005	57.5	58	1.00	57.50	6681	48.9128%	Zinc (dissolved)	--	ug/L	93	--	28.8464516
5536275	4/29/2012	57.5	58	1.00	57.50	6681	48.9128%	Zinc (dissolved)	--	ug/L	93	--	28.8464516
5536275	12/10/2016	57.5	58	1.00	57.50	6681	48.9128%	Zinc (dissolved)	--	ug/L	93	--	28.8464516
5536275	8/11/2008	57.4	57	1.00	57.40	6685	48.9421%	Zinc (dissolved)	--	ug/L	93	--	28.7962839
5536275	9/27/2013	57.4	57	1.00	57.40	6685	48.9421%	Zinc (dissolved)	--	ug/L	93	--	28.7962839
5536275	7/24/2014	57.4	57	1.00	57.40	6685	48.9421%	Zinc (dissolved)	--	ug/L	93	--	28.7962839
5536275	5/4/2015	57.4	57	1.00	57.40	6685	48.9421%	Zinc (dissolved)	--	ug/L	93	--	28.7962839
5536275	4/27/2001	57.3	57	1.00	57.30	6689	48.9714%	Zinc (dissolved)	--	ug/L	93	--	28.7461161
5536275	11/6/2001	57.3	57	1.00	57.30	6689	48.9714%	Zinc (dissolved)	--	ug/L	93	--	28.7461161
5536275	5/20/2007	57.3	57	1.00	57.30	6689	48.9714%	Zinc (dissolved)	--	ug/L	93	--	28.7461161
5536275	5/24/2011	57.3	57	1.00	57.30	6689	48.9714%	Zinc (dissolved)	--	ug/L	93	--	28.7461161
5536275	1/21/2014	57.3	57	1.00	57.30	6689	48.9714%	Zinc (dissolved)	--	ug/L	93	--	28.7461161
5536275	4/19/2005	57.2	57	1.00	57.20	6694	49.0080%	Zinc (dissolved)	--	ug/L	93	--	28.6959484
5536275	6/6/2006	57.2	57	1.00	57.20	6694	49.0080%	Zinc (dissolved)	--	ug/L	93	--	28.6959484
5536275	11/9/2006	57.2	57	1.00	57.20	6694	49.0080%	Zinc (dissolved)	--	ug/L	93	--	28.6959484
5536275	1/15/2010	57.2	57	1.00	57.20	6694	49.0080%	Zinc (dissolved)	--	ug/L	93	--	28.6959484
5536275	1/8/2011	57.2	57	1.00	57.20	6694	49.0080%	Zinc (dissolved)	--	ug/L	93	--	28.6959484
5536275	5/5/2004	57.1	57	1.00	57.10	6699	49.0446%	Zinc (dissolved)	--	ug/L	93	--	28.6457806
5536275	11/22/2009	57.1	57	1.00	57.10	6699	49.0446%	Zinc (dissolved)	--	ug/L	93	--	28.6457806
5536275	10/27/2010	57.1	57	1.00	57.10	6699	49.0446%	Zinc (dissolved)	--	ug/L	93	--	28.6457806
5536275	1/7/2012	57.1	57	1.00	57.10	6699	49.0446%	Zinc (dissolved)	--	ug/L	93	--	28.6457806
5536275	7/25/2012	57.1	57	1.00	57.10	6699	49.0446%	Zinc (dissolved)	--	ug/L	93	--	28.6457806
5536275	5/21/1980	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/15/1980	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	9/1/1981	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	1/30/1982	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	2/16/1982	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/10/1982	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	3/10/1983	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	5/28/1983	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	7/27/1984	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	11/4/1984	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	3/26/1986	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	10/9/1986	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/19/1986	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	1/20/1987	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	4/28/1987	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	10/20/1987	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	5/26/1988	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	1/23/1989	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	4/17/1989	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	6/24/1990	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	29
5536275	10/5/1990	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	10/24/1990	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	10/9/1991	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	2/14/1992	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	2/12/1993	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	5/24/1993	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	6/6/1993	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	8/18/1993	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	8/25/1993	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	4/2/1994	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	4/6/1994	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	5/13/1994	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	6/30/1994	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	7/12/1994	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/3/1994	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	9/7/1995	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	11/4/1995	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	10/16/1996	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	3/28/1997	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	3/30/1997	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	4/8/1997	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	5/10/1997	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/30/1997	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	11/17/1998	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/1/1998	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	11/24/1999	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/4/1999	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	8/5/2000	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/11/2001	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/4/2003	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	6/7/2004	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/11/2006	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/31/2007	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	3/4/2014	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	12/11/2016	57	57	1.00	57.00	6704	49.0812%	Zinc (dissolved)	--	ug/L	93	--	28.5956129
5536275	3/25/2002	56.9	57	1.00	56.90	6759	49.4839%	Zinc (dissolved)	44	ug/L	93	--	28.5454452
5536275	6/22/2004	56.9	57	1.00	56.90	6759	49.4839%	Zinc (dissolved)	--	ug/L	93	--	28.5454452
5536275	6/7/2006	56.9	57	1.00	56.90	6759	49.4839%	Zinc (dissolved)	--	ug/L	93	--	28.5454452
5536275	8/1/2008	56.9	57	1.00	56.90	6759	49.4839%	Zinc (dissolved)	--	ug/L	93	--	28.5454452
5536275	10/4/2009	56.9	57	1.00	56.90	6759	49.4839%	Zinc (dissolved)	--	ug/L	93	--	28.5454452
5536275	6/29/2013	56.9	57	1.00	56.90	6759	49.4839%	Zinc (dissolved)	--	ug/L	93	--	28.5454452
5536275	3/31/2015	56.9	57	1.00	56.90	6759	49.4839%	Zinc (dissolved)	--	ug/L	93	--	28.5454452
5536275	2/6/2002	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	6/28/2002	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	3/21/2005	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	4/11/2005	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	2/28/2008	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	10/20/2014	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	7/12/2015	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	11/14/2015	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	12/10/2015	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	1/22/2016	56.8	57	1.00	56.80	6766	49.5351%	Zinc (dissolved)	--	ug/L	93	--	28.4952774
5536275	2/16/2002	56.7	57	1.00	56.70	6776	49.6083%	Zinc (dissolved)	--	ug/L	93	--	28.4451097
5536275	12/1/2005	56.7	57	1.00	56.70	6776	49.6083%	Zinc (dissolved)	--	ug/L	93	--	28.4451097
5536275	8/5/2007	56.7	57	1.00	56.70	6776	49.6083%	Zinc (dissolved)	--	ug/L	93	--	28.4451097
5536275	12/8/2009	56.7	57	1.00	56.70	6776	49.6083%	Zinc (dissolved)	--	ug/L	93	--	28.4451097
5536275	3/26/2010	56.7	57	1.00	56.70	6776	49.6083%	Zinc (dissolved)	--	ug/L	93	--	28.4451097
5536275	11/15/2011	56.7	57	1.00	56.70	6776	49.6083%	Zinc (dissolved)	--	ug/L	93	--	28.4451097
5536275	12/4/2013	56.7	57	1.00	56.70	6776	49.6083%	Zinc (dissolved)	--	ug/L	93	--	28.4451097
5536275	8/16/2007	56.6	57	1.00	56.60	6783	49.6596%	Zinc (dissolved)	--	ug/L	93	--	28.3949419
5536275	3/23/2013	56.6	57	1.00	56.60	6783	49.6596%	Zinc (dissolved)	--	ug/L	93	--	28.3949419
5536275	11/2/2015	56.6	57	1.00	56.60	6783	49.6596%	Zinc (dissolved)	--	ug/L	93	--	28.3949419
5536275	4/10/2001	56.5	57	1.00	56.50	6786	49.6815%	Zinc (dissolved)	--	ug/L	93	--	28.3447742
5536275	1/16/2002	56.5	57	1.00	56.50	6786	49.6815%	Zinc (dissolved)	--	ug/L	93	--	28.3447742
5536275	11/21/2006	56.5	57	1.00	56.50	6786	49.6815%	Zinc (dissolved)	--	ug/L	93	--	28.3447742
5536275	11/16/2009	56.5	57	1.00	56.50	6786	49.6815%	Zinc (dissolved)	--	ug/L	93	--	28.3447742
5536275	1/8/2015	56.5	57	1.00	56.50	6786	49.6815%	Zinc (dissolved)	--	ug/L	93	--	28.3447742
5536275	2/14/2015	56.5	57	1.00	56.50	6786	49.6815%	Zinc (dissolved)	--	ug/L	93	--	28.3447742
5536275	10/12/2007	56.4	56	1.00	56.40	6792	49.7255%	Zinc (dissolved)	--	ug/L	93	--	28.2946065
5536275	11/15/2008	56.4	56	1.00	56.40	6792	49.7255%	Zinc (dissolved)	--	ug/L	93	--	28.2946065
5536275	10/18/2009	56.4	56	1.00	56.40	6792	49.7255%	Zinc (dissolved)	--	ug/L	93	--	28.2946065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/6/2012	56.4	56	1.00	56.40	6792	49.7255%	Zinc (dissolved)	--	ug/L	93	--	28.2946065
5536275	5/18/2003	56.3	56	1.00	56.30	6796	49.7547%	Zinc (dissolved)	--	ug/L	93	--	28.2444387
5536275	9/8/2007	56.3	56	1.00	56.30	6796	49.7547%	Zinc (dissolved)	--	ug/L	93	--	28.2444387
5536275	11/14/2008	56.3	56	1.00	56.30	6796	49.7547%	Zinc (dissolved)	--	ug/L	93	--	28.2444387
5536275	10/30/2013	56.3	56	1.00	56.30	6796	49.7547%	Zinc (dissolved)	--	ug/L	93	--	28.2444387
5536275	3/11/2001	56.2	56	1.00	56.20	6800	49.7840%	Zinc (dissolved)	--	ug/L	93	--	28.194271
5536275	9/20/2001	56.2	56	1.00	56.20	6800	49.7840%	Zinc (dissolved)	--	ug/L	93	--	28.194271
5536275	11/9/2003	56.2	56	1.00	56.20	6800	49.7840%	Zinc (dissolved)	--	ug/L	93	--	28.194271
5536275	6/2/2015	56.2	56	1.00	56.20	6800	49.7840%	Zinc (dissolved)	--	ug/L	93	--	28.194271
5536275	3/27/2001	56.1	56	1.00	56.10	6804	49.8133%	Zinc (dissolved)	--	ug/L	93	--	28.1441032
5536275	5/24/2007	56.1	56	1.00	56.10	6804	49.8133%	Zinc (dissolved)	--	ug/L	93	--	28.1441032
5536275	1/31/2016	56.1	56	1.00	56.10	6804	49.8133%	Zinc (dissolved)	--	ug/L	93	--	28.1441032
5536275	2/25/2017	56.1	56	1.00	56.10	6804	49.8133%	Zinc (dissolved)	--	ug/L	93	--	28.1441032
5536275	3/1/1980	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/26/1980	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	5/14/1980	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/11/1980	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	3/3/1981	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	12/9/1981	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/10/1982	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	7/15/1982	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	11/15/1982	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	1/13/1983	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/18/1984	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	8/12/1984	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	10/20/1984	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/19/1985	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/4/1986	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	7/3/1986	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28
5536275	7/20/1986	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28
5536275	12/14/1986	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	12/15/1986	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28
5536275	3/6/1987	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	3/14/1988	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/18/1988	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28
5536275	9/19/1988	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/13/1989	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/30/1989	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/30/1989	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	11/24/1989	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	1/12/1990	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	2/1/1991	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/10/1991	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/3/1991	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	8/3/1991	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	11/8/1991	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	7/23/1992	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	2/2/1993	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	2/3/1994	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/4/1994	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	8/13/1994	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	11/13/1994	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	12/1/1994	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	12/28/1994	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	7/24/1995	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	1/21/1996	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	3/3/1996	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	9/3/1996	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	12/20/1996	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	1/10/1997	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/18/1997	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/2/1997	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/3/1997	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	7/1/1997	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	8/15/1997	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	2/19/1999	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/5/1999	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	5/27/1999	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/30/2000	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/11/2001	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/10/2001	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	4/20/2004	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	1/29/2005	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	7/27/2006	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	6/28/2009	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	2/3/2010	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	5/16/2013	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	9/3/2014	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	5/21/2016	56	56	1.00	56.00	6808	49.8426%	Zinc (dissolved)	--	ug/L	93	--	28.0939355
5536275	5/3/2004	55.9	56	1.00	55.90	6874	50.3258%	Zinc (dissolved)	--	ug/L	93	--	28.0437677
5536275	10/11/2007	55.9	56	1.00	55.90	6874	50.3258%	Zinc (dissolved)	--	ug/L	93	--	28.0437677
5536275	7/10/2011	55.9	56	1.00	55.90	6874	50.3258%	Zinc (dissolved)	--	ug/L	93	--	28.0437677
5536275	8/8/2011	55.9	56	1.00	55.90	6874	50.3258%	Zinc (dissolved)	--	ug/L	93	--	28.0437677
5536275	9/28/2013	55.9	56	1.00	55.90	6874	50.3258%	Zinc (dissolved)	--	ug/L	93	--	28.0437677
5536275	7/6/2015	55.9	56	1.00	55.90	6874	50.3258%	Zinc (dissolved)	--	ug/L	93	--	28.0437677
5536275	10/4/2008	55.8	56	1.00	55.80	6880	50.3697%	Zinc (dissolved)	--	ug/L	93	--	27.9936

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/5/2010	55.8	56	1.00	55.80	6880	50.3697%	Zinc (dissolved)	--	ug/L	93	--	27.9936
5536275	5/21/2015	55.8	56	1.00	55.80	6880	50.3697%	Zinc (dissolved)	--	ug/L	93	--	27.9936
5536275	7/5/2007	55.7	56	1.00	55.70	6883	50.3917%	Zinc (dissolved)	--	ug/L	93	--	27.9434323
5536275	10/14/2007	55.7	56	1.00	55.70	6883	50.3917%	Zinc (dissolved)	--	ug/L	93	--	27.9434323
5536275	11/5/2011	55.7	56	1.00	55.70	6883	50.3917%	Zinc (dissolved)	--	ug/L	93	--	27.9434323
5536275	10/29/2014	55.7	56	1.00	55.70	6883	50.3917%	Zinc (dissolved)	--	ug/L	93	--	27.9434323
5536275	3/20/2006	55.6	56	1.00	55.60	6887	50.4210%	Zinc (dissolved)	--	ug/L	93	--	27.8932645
5536275	8/12/2007	55.6	56	1.00	55.60	6887	50.4210%	Zinc (dissolved)	--	ug/L	93	--	27.8932645
5536275	12/5/2009	55.6	56	1.00	55.60	6887	50.4210%	Zinc (dissolved)	--	ug/L	93	--	27.8932645
5536275	12/26/2011	55.6	56	1.00	55.60	6887	50.4210%	Zinc (dissolved)	--	ug/L	93	--	27.8932645
5536275	4/4/2012	55.6	56	1.00	55.60	6887	50.4210%	Zinc (dissolved)	--	ug/L	93	--	27.8932645
5536275	10/25/2000	55.5	56	1.00	55.50	6892	50.4576%	Zinc (dissolved)	--	ug/L	93	--	27.8430968
5536275	11/21/2004	55.5	56	1.00	55.50	6892	50.4576%	Zinc (dissolved)	--	ug/L	93	--	27.8430968
5536275	6/16/2006	55.5	56	1.00	55.50	6892	50.4576%	Zinc (dissolved)	--	ug/L	93	--	27.8430968
5536275	10/13/2007	55.5	56	1.00	55.50	6892	50.4576%	Zinc (dissolved)	--	ug/L	93	--	27.8430968
5536275	12/7/2011	55.5	56	1.00	55.50	6892	50.4576%	Zinc (dissolved)	--	ug/L	93	--	27.8430968
5536275	8/18/2012	55.5	56	1.00	55.50	6892	50.4576%	Zinc (dissolved)	--	ug/L	93	--	27.8430968
5536275	4/20/2014	55.5	56	1.00	55.50	6892	50.4576%	Zinc (dissolved)	--	ug/L	93	--	27.8430968
5536275	2/19/2017	55.5	56	1.00	55.50	6892	50.4576%	Zinc (dissolved)	--	ug/L	93	--	27.8430968
5536275	1/22/2001	55.4	55	1.00	55.40	6900	50.5161%	Zinc (dissolved)	--	ug/L	93	--	27.792929
5536275	10/21/2001	55.4	55	1.00	55.40	6900	50.5161%	Zinc (dissolved)	--	ug/L	93	--	27.792929
5536275	11/16/2005	55.4	55	1.00	55.40	6900	50.5161%	Zinc (dissolved)	--	ug/L	93	--	27.792929
5536275	7/29/2006	55.4	55	1.00	55.40	6900	50.5161%	Zinc (dissolved)	--	ug/L	93	--	27.792929
5536275	5/3/2015	55.4	55	1.00	55.40	6900	50.5161%	Zinc (dissolved)	--	ug/L	93	--	27.792929
5536275	1/30/2002	55.3	55	1.00	55.30	6905	50.5527%	Zinc (dissolved)	--	ug/L	93	--	27.7427613
5536275	8/31/2008	55.3	55	1.00	55.30	6905	50.5527%	Zinc (dissolved)	--	ug/L	93	--	27.7427613
5536275	12/2/2000	55.2	55	1.00	55.20	6907	50.5674%	Zinc (dissolved)	--	ug/L	93	--	27.6925935
5536275	3/8/2015	55.2	55	1.00	55.20	6907	50.5674%	Zinc (dissolved)	--	ug/L	93	--	27.6925935
5536275	3/15/2005	55.1	55	1.00	55.10	6909	50.5820%	Zinc (dissolved)	--	ug/L	93	--	27.6424258
5536275	4/27/2005	55.1	55	1.00	55.10	6909	50.5820%	Zinc (dissolved)	--	ug/L	93	--	27.6424258
5536275	9/4/2006	55.1	55	1.00	55.10	6909	50.5820%	Zinc (dissolved)	--	ug/L	93	--	27.6424258
5536275	11/8/2008	55.1	55	1.00	55.10	6909	50.5820%	Zinc (dissolved)	--	ug/L	93	--	27.6424258
5536275	8/4/2012	55.1	55	1.00	55.10	6909	50.5820%	Zinc (dissolved)	--	ug/L	93	--	27.6424258
5536275	2/6/2013	55.1	55	1.00	55.10	6909	50.5820%	Zinc (dissolved)	--	ug/L	93	--	27.6424258
5536275	9/15/2015	55.1	55	1.00	55.10	6909	50.5820%	Zinc (dissolved)	--	ug/L	93	--	27.6424258
5536275	1/1/1980	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	3/7/1980	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	7/27/1980	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	9/14/1980	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	5/4/1981	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	5/21/1981	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	8/10/1981	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	11/5/1981	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/11/1981	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	2/27/1983	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	4/27/1983	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	5/31/1983	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	7/10/1983	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	6/25/1984	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	6/3/1986	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/17/1986	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/20/1986	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	4/23/1988	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/2/1988	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	4/14/1989	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	8/5/1989	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	10/18/1989	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	5/3/1990	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	6/4/1990	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	6/12/1990	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	8/6/1990	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	11/19/1990	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	28
5536275	7/17/1992	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	9/13/1992	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/24/1992	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/25/1992	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	2/13/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	5/11/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	5/30/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	7/13/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	7/15/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	8/3/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/16/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/17/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/24/1993	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	4/5/1994	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	4/8/1994	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	11/16/1994	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	2/5/1995	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	2/6/1995	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	3/23/1997	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	4/21/1997	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	7/25/1997	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/1/1997	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	1/3/1998	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/12/1998	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/17/1998	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	4/7/1999	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	5/10/1999	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	9/28/1999	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	3/3/2000	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/25/2001	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	12/6/2007	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	8/15/2011	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	27.5922581
5536275	7/21/2012	55	55	1.00	55.00	6916	50.6333%	Zinc (dissolved)	--	ug/L	93	--	28
5536275	9/3/2003	54.9	55	1.00	54.90	6976	51.0726%	Zinc (dissolved)	--	ug/L	93	--	27.5420903
5536275	11/24/2004	54.9	55	1.00	54.90	6976	51.0726%	Zinc (dissolved)	--	ug/L	93	--	28
5536275	9/25/2006	54.9	55	1.00	54.90	6976	51.0726%	Zinc (dissolved)	22	ug/L	93	--	27.5420903
5536275	12/10/2006	54.9	55	1.00	54.90	6976	51.0726%	Zinc (dissolved)	--	ug/L	93	--	27.5420903
5536275	10/19/2007	54.9	55	1.00	54.90	6976	51.0726%	Zinc (dissolved)	--	ug/L	93	--	27.5420903
5536275	7/23/2015	54.9	55	1.00	54.90	6976	51.0726%	Zinc (dissolved)	--	ug/L	93	--	27.5420903
5536275	3/10/2001	54.8	55	1.00	54.80	6982	51.1165%	Zinc (dissolved)	--	ug/L	93	--	27.4919226
5536275	4/1/2001	54.8	55	1.00	54.80	6982	51.1165%	Zinc (dissolved)	--	ug/L	93	--	27.4919226
5536275	6/14/2002	54.8	55	1.00	54.80	6982	51.1165%	Zinc (dissolved)	--	ug/L	93	--	27.4919226
5536275	1/30/2005	54.8	55	1.00	54.80	6982	51.1165%	Zinc (dissolved)	--	ug/L	93	--	27.4919226
5536275	4/20/2005	54.8	55	1.00	54.80	6982	51.1165%	Zinc (dissolved)	--	ug/L	93	--	27.4919226
5536275	4/8/2015	54.8	55	1.00	54.80	6982	51.1165%	Zinc (dissolved)	--	ug/L	93	--	27.4919226
5536275	12/1/2000	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27.4417548
5536275	12/10/2001	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27
5536275	12/31/2003	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27.4417548
5536275	2/3/2007	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27.4417548
5536275	10/20/2009	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27.4417548
5536275	7/13/2011	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27.4417548
5536275	9/27/2015	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27.4417548
5536275	1/23/2016	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27.4417548
5536275	3/12/2017	54.7	55	1.00	54.70	6988	51.1604%	Zinc (dissolved)	--	ug/L	93	--	27.4417548
5536275	3/28/2001	54.6	55	1.00	54.60	6997	51.2263%	Zinc (dissolved)	--	ug/L	93	--	27.3915871
5536275	4/8/2006	54.6	55	1.00	54.60	6997	51.2263%	Zinc (dissolved)	--	ug/L	93	--	27
5536275	10/9/2006	54.6	55	1.00	54.60	6997	51.2263%	Zinc (dissolved)	--	ug/L	93	--	27.3915871
5536275	10/26/2006	54.6	55	1.00	54.60	6997	51.2263%	Zinc (dissolved)	--	ug/L	93	--	27.3915871
5536275	10/8/2007	54.6	55	1.00	54.60	6997	51.2263%	Zinc (dissolved)	--	ug/L	93	--	27.3915871
5536275	11/14/2013	54.6	55	1.00	54.60	6997	51.2263%	Zinc (dissolved)	--	ug/L	93	--	27.3915871
5536275	2/23/2001	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	--	ug/L	93	--	27.3414194
5536275	9/24/2001	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	12	ug/L	93	--	27.3414194
5536275	9/26/2001	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	--	ug/L	93	--	27.3414194
5536275	2/8/2002	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	--	ug/L	93	--	27.3414194
5536275	11/10/2002	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	--	ug/L	93	--	27.3414194
5536275	3/22/2004	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	19	ug/L	93	--	27.3414194
5536275	4/7/2012	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	--	ug/L	93	--	27.3414194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/25/2012	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	--	ug/L	93	--	27.3414194
5536275	10/13/2016	54.5	55	1.00	54.50	7003	51.2702%	Zinc (dissolved)	--	ug/L	93	--	27.3414194
5536275	12/23/2003	54.4	54	1.00	54.40	7012	51.3361%	Zinc (dissolved)	--	ug/L	93	--	27.2912516
5536275	5/23/2005	54.4	54	1.00	54.40	7012	51.3361%	Zinc (dissolved)	16	ug/L	93	--	27.2912516
5536275	8/27/2006	54.4	54	1.00	54.40	7012	51.3361%	Zinc (dissolved)	--	ug/L	93	--	27.2912516
5536275	5/21/2008	54.4	54	1.00	54.40	7012	51.3361%	Zinc (dissolved)	--	ug/L	93	--	27.2912516
5536275	1/6/2010	54.4	54	1.00	54.40	7012	51.3361%	Zinc (dissolved)	--	ug/L	93	--	27.2912516
5536275	1/3/2012	54.4	54	1.00	54.40	7012	51.3361%	Zinc (dissolved)	--	ug/L	93	--	27.2912516
5536275	4/24/2017	54.4	54	1.00	54.40	7012	51.3361%	Zinc (dissolved)	--	ug/L	93	--	27.2912516
5536275	5/4/2002	54.3	54	1.00	54.30	7019	51.3874%	Zinc (dissolved)	--	ug/L	93	--	27.2410839
5536275	10/14/2006	54.3	54	1.00	54.30	7019	51.3874%	Zinc (dissolved)	--	ug/L	93	--	27.2410839
5536275	8/4/2009	54.3	54	1.00	54.30	7019	51.3874%	Zinc (dissolved)	--	ug/L	93	--	27.2410839
5536275	12/4/2014	54.3	54	1.00	54.30	7019	51.3874%	Zinc (dissolved)	--	ug/L	93	--	27.2410839
5536275	6/1/2002	54.2	54	1.00	54.20	7023	51.4166%	Zinc (dissolved)	--	ug/L	93	--	27.1909161
5536275	11/26/2011	54.2	54	1.00	54.20	7023	51.4166%	Zinc (dissolved)	--	ug/L	93	--	27.1909161
5536275	11/16/2013	54.2	54	1.00	54.20	7023	51.4166%	Zinc (dissolved)	--	ug/L	93	--	27.1909161
5536275	12/5/2013	54.2	54	1.00	54.20	7023	51.4166%	Zinc (dissolved)	--	ug/L	93	--	27.1909161
5536275	2/11/2016	54.2	54	1.00	54.20	7023	51.4166%	Zinc (dissolved)	--	ug/L	93	--	27.1909161
5536275	5/26/2016	54.2	54	1.00	54.20	7023	51.4166%	Zinc (dissolved)	--	ug/L	93	--	27.1909161
5536275	8/27/2001	54.1	54	1.00	54.10	7029	51.4606%	Zinc (dissolved)	12	ug/L	93	--	27.1407484
5536275	10/16/2003	54.1	54	1.00	54.10	7029	51.4606%	Zinc (dissolved)	--	ug/L	93	--	27.1407484
5536275	2/20/2006	54.1	54	1.00	54.10	7029	51.4606%	Zinc (dissolved)	--	ug/L	93	--	27.1407484
5536275	1/4/2012	54.1	54	1.00	54.10	7029	51.4606%	Zinc (dissolved)	--	ug/L	93	--	27.1407484
5536275	6/19/1980	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	8/13/1980	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	9/25/1980	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	12/16/1980	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	4/4/1981	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/29/1982	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	11/19/1982	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	1/14/1983	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	2/28/1983	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/27/1983	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	6/6/1983	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/23/1983	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	3/1/1984	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/11/1984	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/14/1984	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/25/1984	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	1/14/1985	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	4/20/1985	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	2/24/1986	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	6/22/1986	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/17/1986	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	8/2/1987	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	3/5/1988	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	4/19/1988	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	10/22/1988	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	2/4/1989	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	2/14/1989	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	4/15/1989	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	4/20/1989	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/23/1989	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/24/1989	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	9/18/1989	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/14/1990	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/25/1990	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	8/14/1990	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	10/25/1990	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	11/9/1991	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	4/27/1992	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/22/1993	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/29/1993	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	8/28/1993	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/14/1994	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	6/22/1994	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/20/1994	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/23/1994	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	8/2/1994	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	8/12/1994	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	12/26/1994	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/22/1995	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	11/27/1995	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	3/8/1996	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	3/11/1996	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	3/20/1996	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	11/24/1996	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	2/13/1997	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/18/1997	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	8/24/1997	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	1/18/1998	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	1/29/1998	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	12/15/1998	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	2/20/1999	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	3/27/1999	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	3/28/1999	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/24/1999	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/30/2000	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	11/26/2001	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	10	ug/L	93	--	27.0905806
5536275	4/11/2003	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	4/22/2004	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	4/28/2004	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	7/21/2007	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	9/5/2007	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	1/24/2008	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	1/7/2010	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	1/18/2011	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	8/1/2012	54	54	1.00	54.00	7033	51.4899%	Zinc (dissolved)	--	ug/L	93	--	27.0905806
5536275	5/4/2003	53.9	54	1.00	53.90	7108	52.0389%	Zinc (dissolved)	--	ug/L	93	--	27.0404129
5536275	1/5/2004	53.9	54	1.00	53.90	7108	52.0389%	Zinc (dissolved)	--	ug/L	93	--	27.0404129
5536275	10/30/2004	53.9	54	1.00	53.90	7108	52.0389%	Zinc (dissolved)	--	ug/L	93	--	27.0404129
5536275	5/14/2007	53.9	54	1.00	53.90	7108	52.0389%	Zinc (dissolved)	--	ug/L	93	--	27.0404129
5536275	1/18/2010	53.9	54	1.00	53.90	7108	52.0389%	Zinc (dissolved)	--	ug/L	93	--	27.0404129
5536275	3/25/2013	53.9	54	1.00	53.90	7108	52.0389%	Zinc (dissolved)	--	ug/L	93	--	27.0404129
5536275	8/10/2001	53.8	54	1.00	53.80	7114	52.0829%	Zinc (dissolved)	--	ug/L	93	--	26.9902452
5536275	2/7/2002	53.8	54	1.00	53.80	7114	52.0829%	Zinc (dissolved)	--	ug/L	93	--	26.9902452
5536275	11/22/2006	53.8	54	1.00	53.80	7114	52.0829%	Zinc (dissolved)	--	ug/L	93	--	26.9902452
5536275	9/27/2007	53.8	54	1.00	53.80	7114	52.0829%	Zinc (dissolved)	--	ug/L	93	--	26.9902452
5536275	10/29/2011	53.8	54	1.00	53.80	7114	52.0829%	Zinc (dissolved)	--	ug/L	93	--	26.9902452
5536275	3/13/2017	53.8	54	1.00	53.80	7114	52.0829%	Zinc (dissolved)	--	ug/L	93	--	26.9902452
5536275	7/27/2001	53.7	54	1.00	53.70	7120	52.1268%	Zinc (dissolved)	--	ug/L	93	--	26.9400774
5536275	3/28/2006	53.7	54	1.00	53.70	7120	52.1268%	Zinc (dissolved)	--	ug/L	93	--	26.9400774
5536275	5/21/2007	53.7	54	1.00	53.70	7120	52.1268%	Zinc (dissolved)	--	ug/L	93	--	26.9400774
5536275	10/6/2007	53.7	54	1.00	53.70	7120	52.1268%	Zinc (dissolved)	--	ug/L	93	--	26.9400774
5536275	11/29/2007	53.7	54	1.00	53.70	7120	52.1268%	Zinc (dissolved)	--	ug/L	93	--	26.9400774
5536275	10/15/2011	53.7	54	1.00	53.70	7120	52.1268%	Zinc (dissolved)	--	ug/L	93	--	26.9400774
5536275	5/8/2014	53.7	54	1.00	53.70	7120	52.1268%	Zinc (dissolved)	--	ug/L	93	--	26.9400774
5536275	2/27/2002	53.6	54	1.00	53.60	7127	52.1781%	Zinc (dissolved)	--	ug/L	93	--	26.8899097
5536275	4/8/2004	53.6	54	1.00	53.60	7127	52.1781%	Zinc (dissolved)	--	ug/L	93	--	26.8899097
5536275	2/5/2006	53.6	54	1.00	53.60	7127	52.1781%	Zinc (dissolved)	--	ug/L	93	--	26.8899097
5536275	1/8/2012	53.6	54	1.00	53.60	7127	52.1781%	Zinc (dissolved)	--	ug/L	93	--	26.8899097
5536275	8/20/2012	53.6	54	1.00	53.60	7127	52.1781%	Zinc (dissolved)	--	ug/L	93	--	26.8899097
5536275	8/31/2012	53.6	54	1.00	53.60	7127	52.1781%	Zinc (dissolved)	--	ug/L	93	--	26.8899097
5536275	4/5/2015	53.6	54	1.00	53.60	7127	52.1781%	Zinc (dissolved)	--	ug/L	93	--	26.8899097
5536275	12/24/2016	53.6	54	1.00	53.60	7127	52.1781%	Zinc (dissolved)	--	ug/L	93	--	26.8899097
5536275	10/26/2000	53.5	54	1.00	53.50	7135	52.2366%	Zinc (dissolved)	--	ug/L	93	--	26.8397419
5536275	7/19/2006	53.5	54	1.00	53.50	7135	52.2366%	Zinc (dissolved)	--	ug/L	93	--	26.8397419
5536275	10/18/2016	53.5	54	1.00	53.50	7135	52.2366%	Zinc (dissolved)	--	ug/L	93	--	26.8397419
5536275	1/23/2001	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/31/2001	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742
5536275	6/20/2002	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742
5536275	10/30/2006	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742
5536275	9/25/2009	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742
5536275	4/18/2010	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742
5536275	9/18/2014	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742
5536275	12/5/2014	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742
5536275	5/28/2016	53.4	53	1.00	53.40	7138	52.2586%	Zinc (dissolved)	--	ug/L	93	--	26.7895742
5536275	10/31/2006	53.3	53	1.00	53.30	7147	52.3245%	Zinc (dissolved)	--	ug/L	93	--	26.7394065
5536275	7/31/2011	53.3	53	1.00	53.30	7147	52.3245%	Zinc (dissolved)	--	ug/L	93	--	26.7394065
5536275	12/1/2013	53.3	53	1.00	53.30	7147	52.3245%	Zinc (dissolved)	--	ug/L	93	--	26.7394065
5536275	12/30/2013	53.3	53	1.00	53.30	7147	52.3245%	Zinc (dissolved)	--	ug/L	93	--	26.7394065
5536275	4/28/2001	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	--	ug/L	93	--	26.6892387
5536275	7/3/2001	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	--	ug/L	93	--	26.6892387
5536275	2/25/2002	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	18	ug/L	93	--	26.6892387
5536275	8/29/2003	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	--	ug/L	93	--	26.6892387
5536275	8/22/2005	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	12	ug/L	93	--	26.6892387
5536275	5/22/2006	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	23	ug/L	93	--	26.6892387
5536275	4/8/2012	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	--	ug/L	93	--	26.6892387
5536275	7/11/2013	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	--	ug/L	93	--	26.6892387
5536275	12/2/2013	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	--	ug/L	93	--	26.6892387
5536275	2/7/2015	53.2	53	1.00	53.20	7151	52.3538%	Zinc (dissolved)	--	ug/L	93	--	26.6892387
5536275	5/31/2007	53.1	53	1.00	53.10	7161	52.4270%	Zinc (dissolved)	--	ug/L	93	--	26.639071
5536275	8/18/2007	53.1	53	1.00	53.10	7161	52.4270%	Zinc (dissolved)	--	ug/L	93	--	26.639071
5536275	11/7/2008	53.1	53	1.00	53.10	7161	52.4270%	Zinc (dissolved)	--	ug/L	93	--	26.639071
5536275	2/4/2010	53.1	53	1.00	53.10	7161	52.4270%	Zinc (dissolved)	--	ug/L	93	--	26.639071
5536275	3/27/2010	53.1	53	1.00	53.10	7161	52.4270%	Zinc (dissolved)	--	ug/L	93	--	26.639071
5536275	8/4/2011	53.1	53	1.00	53.10	7161	52.4270%	Zinc (dissolved)	--	ug/L	93	--	26.639071
5536275	3/31/2013	53.1	53	1.00	53.10	7161	52.4270%	Zinc (dissolved)	--	ug/L	93	--	26.639071
5536275	10/4/2013	53.1	53	1.00	53.10	7161	52.4270%	Zinc (dissolved)	--	ug/L	93	--	26.639071
5536275	3/3/1980	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	5/5/1981	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	12/10/1981	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	4/28/1982	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	6/12/1982	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	6/13/1982	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	9/16/1983	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/16/1983	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	12/23/1983	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	5/8/1984	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	4/24/1985	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	7/5/1985	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	8/5/1985	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/21/1986	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	7/8/1986	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	5/6/1987	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	7/17/1987	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	10/3/1988	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	2/5/1989	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	6/15/1989	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	8/20/1989	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/25/1989	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	6/16/1990	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	8/22/1991	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	10/2/1991	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	10/10/1991	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/10/1991	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	8/4/1992	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	2/3/1993	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	8/21/1993	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	12/25/1993	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	7/1/1994	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	12/4/1994	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	7/10/1995	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/22/1995	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	3/28/1996	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	4/18/1996	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/11/1996	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/27/1996	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	5/6/1997	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	6/23/1997	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/28/1997	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	1/19/1998	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	3/1/1998	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	5/18/1998	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	10/19/1998	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	2/21/1999	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	5/21/1999	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	6/19/2000	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	7/10/2002	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	3/22/2005	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	1/27/2008	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	1/12/2009	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/27/2013	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	6/18/2014	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	7/11/2015	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/1/2015	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	11/27/2016	53	53	1.00	53.00	7169	52.4855%	Zinc (dissolved)	--	ug/L	93	--	26.5889032
5536275	10/11/2000	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	3/29/2001	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	3/30/2001	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	6/3/2001	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	11/27/2001	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	3/18/2005	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	8/15/2005	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	7/15/2009	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	7/14/2010	52.9	53	1.00	52.90	7227	52.9102%	Zinc (dissolved)	--	ug/L	93	--	26.5387355
5536275	11/29/2001	52.8	53	1.00	52.80	7236	52.9761%	Zinc (dissolved)	--	ug/L	93	--	26.4885677
5536275	6/16/2002	52.8	53	1.00	52.80	7236	52.9761%	Zinc (dissolved)	--	ug/L	93	--	26.4885677
5536275	9/22/2006	52.8	53	1.00	52.80	7236	52.9761%	Zinc (dissolved)	--	ug/L	93	--	26.4885677
5536275	10/1/2007	52.8	53	1.00	52.80	7236	52.9761%	Zinc (dissolved)	--	ug/L	93	--	26.4885677
5536275	9/2/2009	52.8	53	1.00	52.80	7236	52.9761%	Zinc (dissolved)	--	ug/L	93	--	26.4885677
5536275	8/22/2011	52.8	53	1.00	52.80	7236	52.9761%	Zinc (dissolved)	--	ug/L	93	--	26.4885677
5536275	6/15/2014	52.8	53	1.00	52.80	7236	52.9761%	Zinc (dissolved)	--	ug/L	93	--	26.4885677
5536275	12/11/2015	52.8	53	1.00	52.80	7236	52.9761%	Zinc (dissolved)	--	ug/L	93	--	26.4885677
5536275	4/14/2001	52.7	53	1.00	52.70	7244	53.0346%	Zinc (dissolved)	--	ug/L	93	--	26.4384
5536275	5/23/2007	52.7	53	1.00	52.70	7244	53.0346%	Zinc (dissolved)	--	ug/L	93	--	26.4384
5536275	10/11/2008	52.7	53	1.00	52.70	7244	53.0346%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	11/13/2009	52.7	53	1.00	52.70	7244	53.0346%	Zinc (dissolved)	--	ug/L	93	--	26.4384
5536275	2/21/2013	52.7	53	1.00	52.70	7244	53.0346%	Zinc (dissolved)	--	ug/L	93	--	26.4384
5536275	12/17/2014	52.7	53	1.00	52.70	7244	53.0346%	Zinc (dissolved)	--	ug/L	93	--	26.4384
5536275	11/28/2000	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	--	ug/L	93	--	26.3882323
5536275	12/3/2000	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	--	ug/L	93	--	26.3882323
5536275	10/30/2001	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	--	ug/L	93	--	26.3882323
5536275	12/26/2001	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	13	ug/L	93	--	26.3882323
5536275	6/12/2002	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	--	ug/L	93	--	26.3882323
5536275	8/11/2011	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	--	ug/L	93	--	26.3882323
5536275	1/5/2012	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	--	ug/L	93	--	26.3882323
5536275	3/30/2013	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	--	ug/L	93	--	26.3882323
5536275	9/6/2013	52.6	53	1.00	52.60	7250	53.0786%	Zinc (dissolved)	--	ug/L	93	--	26.3882323
5536275	1/8/2004	52.5	53	1.00	52.50	7259	53.1444%	Zinc (dissolved)	--	ug/L	93	--	26.3380645
5536275	6/3/2005	52.5	53	1.00	52.50	7259	53.1444%	Zinc (dissolved)	--	ug/L	93	--	26.3380645
5536275	1/19/2010	52.5	53	1.00	52.50	7259	53.1444%	Zinc (dissolved)	--	ug/L	93	--	26.3380645
5536275	12/16/2012	52.5	53	1.00	52.50	7259	53.1444%	Zinc (dissolved)	--	ug/L	93	--	26.3380645
5536275	2/18/2013	52.5	53	1.00	52.50	7259	53.1444%	Zinc (dissolved)	--	ug/L	93	--	26.3380645
5536275	10/27/2000	52.4	52	1.00	52.40	7264	53.1811%	Zinc (dissolved)	--	ug/L	93	--	26.2878968
5536275	2/17/2002	52.4	52	1.00	52.40	7264	53.1811%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	4/18/2004	52.4	52	1.00	52.40	7264	53.1811%	Zinc (dissolved)	--	ug/L	93	--	26.2878968
5536275	9/23/2006	52.4	52	1.00	52.40	7264	53.1811%	Zinc (dissolved)	--	ug/L	93	--	26.2878968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/17/2007	52.4	52	1.00	52.40	7264	53.1811%	Zinc (dissolved)	--	ug/L	93	--	26.2878968
5536275	7/22/2014	52.4	52	1.00	52.40	7264	53.1811%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	1/9/2004	52.3	52	1.00	52.30	7270	53.2250%	Zinc (dissolved)	--	ug/L	93	--	26.237729
5536275	6/30/2007	52.3	52	1.00	52.30	7270	53.2250%	Zinc (dissolved)	--	ug/L	93	--	26.237729
5536275	11/23/2009	52.3	52	1.00	52.30	7270	53.2250%	Zinc (dissolved)	--	ug/L	93	--	26.237729
5536275	2/6/2010	52.3	52	1.00	52.30	7270	53.2250%	Zinc (dissolved)	--	ug/L	93	--	26.237729
5536275	5/29/2007	52.2	52	1.00	52.20	7274	53.2543%	Zinc (dissolved)	22	ug/L	93	--	26.1875613
5536275	6/17/2007	52.2	52	1.00	52.20	7274	53.2543%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	4/24/2008	52.2	52	1.00	52.20	7274	53.2543%	Zinc (dissolved)	--	ug/L	93	--	26.1875613
5536275	6/16/2008	52.2	52	1.00	52.20	7274	53.2543%	Zinc (dissolved)	--	ug/L	93	--	26.1875613
5536275	6/29/2009	52.2	52	1.00	52.20	7274	53.2543%	Zinc (dissolved)	--	ug/L	93	--	26.1875613
5536275	12/24/2012	52.2	52	1.00	52.20	7274	53.2543%	Zinc (dissolved)	--	ug/L	93	--	26.1875613
5536275	1/24/2001	52.1	52	1.00	52.10	7280	53.2982%	Zinc (dissolved)	--	ug/L	93	--	26.1373935
5536275	8/16/2001	52.1	52	1.00	52.10	7280	53.2982%	Zinc (dissolved)	--	ug/L	93	--	26.1373935
5536275	8/11/2003	52.1	52	1.00	52.10	7280	53.2982%	Zinc (dissolved)	--	ug/L	93	--	26.1373935
5536275	5/24/2006	52.1	52	1.00	52.10	7280	53.2982%	Zinc (dissolved)	--	ug/L	93	--	26.1373935
5536275	11/15/2009	52.1	52	1.00	52.10	7280	53.2982%	Zinc (dissolved)	--	ug/L	93	--	26.1373935
5536275	3/28/2010	52.1	52	1.00	52.10	7280	53.2982%	Zinc (dissolved)	--	ug/L	93	--	26.1373935
5536275	4/22/2010	52.1	52	1.00	52.10	7280	53.2982%	Zinc (dissolved)	--	ug/L	93	--	26.1373935
5536275	9/20/2014	52.1	52	1.00	52.10	7280	53.2982%	Zinc (dissolved)	--	ug/L	93	--	26.1373935
5536275	3/2/1980	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/20/1980	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	9/26/1980	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	4/27/1981	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	8/16/1981	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/14/1981	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	5/21/1982	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/11/1982	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	2/11/1983	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	3/11/1983	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	2/4/1984	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	10/10/1985	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	9/21/1986	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	10/29/1986	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	2/16/1987	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	4/29/1987	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	7/2/1987	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	7/27/1987	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	8/20/1987	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	9/19/1987	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	1/5/1988	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	10/26/1988	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/4/1988	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/4/1989	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	2/6/1989	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	7/25/1989	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	8/22/1989	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	9/5/1989	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	11/26/1989	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	1/13/1990	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/5/1990	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/6/1990	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/7/1990	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	7/3/1992	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	5/12/1993	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	7/30/1993	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	7/31/1993	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	1/24/1994	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/2/1994	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/27/1994	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/29/1994	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	1/1/1995	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	7/9/1995	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	9/8/1995	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	2/10/1996	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	3/7/1996	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	2/14/1997	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	4/11/1997	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/4/1997	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	7/12/1997	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/10/1998	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	11/18/1998	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/17/1999	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/9/1999	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/17/1999	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	9/25/2000	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/22/2003	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	33	ug/L	93	--	26.0872258
5536275	6/8/2004	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	11/9/2004	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	2/4/2005	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	6/13/2005	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	1/1/2008	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	1/25/2008	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	1/26/2008	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	10/28/2008	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258
5536275	12/6/2009	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26.0872258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/16/2010	52	52	1.00	52.00	7288	53.3568%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	5/5/2002	51.9	52	1.00	51.90	7355	53.8473%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	4/21/2005	51.9	52	1.00	51.90	7355	53.8473%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	6/8/2007	51.9	52	1.00	51.90	7355	53.8473%	Zinc (dissolved)	--	ug/L	93	--	26.0370581
5536275	5/25/2013	51.9	52	1.00	51.90	7355	53.8473%	Zinc (dissolved)	--	ug/L	93	--	26.0370581
5536275	5/26/2013	51.9	52	1.00	51.90	7355	53.8473%	Zinc (dissolved)	--	ug/L	93	--	26.0370581
5536275	11/7/2001	51.8	52	1.00	51.80	7360	53.8839%	Zinc (dissolved)	--	ug/L	93	--	25.9868903
5536275	3/21/2006	51.8	52	1.00	51.80	7360	53.8839%	Zinc (dissolved)	--	ug/L	93	--	25.9868903
5536275	7/14/2011	51.8	52	1.00	51.80	7360	53.8839%	Zinc (dissolved)	--	ug/L	93	--	25.9868903
5536275	8/22/2015	51.8	52	1.00	51.80	7360	53.8839%	Zinc (dissolved)	--	ug/L	93	--	25.9868903
5536275	12/7/2009	51.7	52	1.00	51.70	7364	53.9132%	Zinc (dissolved)	--	ug/L	93	--	25.9367226
5536275	8/6/2012	51.7	52	1.00	51.70	7364	53.9132%	Zinc (dissolved)	--	ug/L	93	--	25.9367226
5536275	4/1/2013	51.7	52	1.00	51.70	7364	53.9132%	Zinc (dissolved)	--	ug/L	93	--	26
5536275	7/17/2016	51.7	52	1.00	51.70	7364	53.9132%	Zinc (dissolved)	--	ug/L	93	--	25.9367226
5536275	6/30/2005	51.6	52	1.00	51.60	7368	53.9425%	Zinc (dissolved)	--	ug/L	93	--	25.8865548
5536275	8/12/2006	51.6	52	1.00	51.60	7368	53.9425%	Zinc (dissolved)	--	ug/L	93	--	25.8865548
5536275	5/21/2012	51.6	52	1.00	51.60	7368	53.9425%	Zinc (dissolved)	--	ug/L	93	--	25.8865548
5536275	8/6/2014	51.6	52	1.00	51.60	7368	53.9425%	Zinc (dissolved)	--	ug/L	93	--	25.8865548
5536275	2/4/2007	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	5/22/2007	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	10/7/2007	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	12/1/2008	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	1/17/2010	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	11/1/2011	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	11/13/2012	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	3/5/2014	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	7/11/2014	51.5	52	1.00	51.50	7372	53.9717%	Zinc (dissolved)	--	ug/L	93	--	25.8363871
5536275	11/12/2008	51.4	51	1.00	51.40	7381	54.0376%	Zinc (dissolved)	--	ug/L	93	--	25.7862194
5536275	6/20/2012	51.4	51	1.00	51.40	7381	54.0376%	Zinc (dissolved)	--	ug/L	93	--	25.7862194
5536275	11/12/2014	51.4	51	1.00	51.40	7381	54.0376%	Zinc (dissolved)	--	ug/L	93	--	25.7862194
5536275	12/27/2001	51.3	51	1.00	51.30	7384	54.0596%	Zinc (dissolved)	--	ug/L	93	--	25.7360516
5536275	5/14/2005	51.3	51	1.00	51.30	7384	54.0596%	Zinc (dissolved)	--	ug/L	93	--	25.7360516
5536275	2/6/2006	51.3	51	1.00	51.30	7384	54.0596%	Zinc (dissolved)	--	ug/L	93	--	25.7360516
5536275	5/7/2006	51.3	51	1.00	51.30	7384	54.0596%	Zinc (dissolved)	--	ug/L	93	--	25.7360516
5536275	2/5/2010	51.3	51	1.00	51.30	7384	54.0596%	Zinc (dissolved)	--	ug/L	93	--	25.7360516
5536275	11/15/2013	51.3	51	1.00	51.30	7384	54.0596%	Zinc (dissolved)	--	ug/L	93	--	25.7360516
5536275	8/31/2001	51.2	51	1.00	51.20	7390	54.1035%	Zinc (dissolved)	--	ug/L	93	--	25.6858839
5536275	11/1/2001	51.2	51	1.00	51.20	7390	54.1035%	Zinc (dissolved)	--	ug/L	93	--	25.6858839
5536275	5/19/2003	51.2	51	1.00	51.20	7390	54.1035%	Zinc (dissolved)	--	ug/L	93	--	25.6858839
5536275	6/26/2007	51.2	51	1.00	51.20	7390	54.1035%	Zinc (dissolved)	--	ug/L	93	--	25.6858839
5536275	8/17/2007	51.2	51	1.00	51.20	7390	54.1035%	Zinc (dissolved)	--	ug/L	93	--	25.6858839
5536275	11/16/2011	51.2	51	1.00	51.20	7390	54.1035%	Zinc (dissolved)	--	ug/L	93	--	25.6858839
5536275	11/7/2015	51.2	51	1.00	51.20	7390	54.1035%	Zinc (dissolved)	--	ug/L	93	--	25.6858839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/4/2001	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	1/15/2002	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	7/16/2006	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	6/5/2009	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	1/20/2010	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	2/20/2010	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	7/15/2011	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	9/19/2014	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	2/22/2017	51.1	51	1.00	51.10	7397	54.1548%	Zinc (dissolved)	--	ug/L	93	--	25.6357161
5536275	5/2/1980	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	5/3/1980	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/21/1981	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	9/8/1981	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	12/12/1981	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	4/29/1982	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	5/1/1982	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/5/1982	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/8/1982	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	9/6/1982	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	1/25/1983	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	2/1/1983	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	2/14/1983	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	3/1/1983	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	6/27/1983	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	3/7/1984	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	1/20/1986	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	3/2/1986	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/29/1986	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	1/21/1987	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	1/29/1987	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	3/7/1987	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	5/13/1987	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	10/17/1987	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	2/8/1988	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	3/8/1988	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	4/20/1988	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	4/16/1989	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	11/27/1989	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	8/27/1990	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	10/26/1990	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	11/20/1990	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	6/17/1991	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	9/15/1991	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/11/1991	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	12/12/1992	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	12/13/1992	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	2/4/1994	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/17/1994	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	8/21/1994	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	1/24/1996	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	10/29/1996	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	11/18/1996	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	11/28/1996	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	4/25/1997	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	5/7/1997	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	5/12/1997	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/27/1997	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	10/20/1998	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	11/1/1998	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	11/4/1998	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	12/13/1998	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	4/8/1999	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	3/4/2000	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	6/9/2000	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/6/2000	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/15/2000	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	3/23/2004	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	6/21/2004	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	1/7/2006	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	1/8/2006	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	10/25/2006	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	2/7/2007	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	11/6/2011	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	11/7/2011	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	7/15/2016	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	1/8/2017	51	51	1.00	51.00	7406	54.2207%	Zinc (dissolved)	--	ug/L	93	--	25.5855484
5536275	6/2/2002	50.9	51	1.00	50.90	7473	54.7112%	Zinc (dissolved)	--	ug/L	93	--	25.5353806
5536275	2/21/2006	50.9	51	1.00	50.90	7473	54.7112%	Zinc (dissolved)	--	ug/L	93	--	25.5353806
5536275	6/16/2007	50.9	51	1.00	50.90	7473	54.7112%	Zinc (dissolved)	--	ug/L	93	--	25.5353806
5536275	7/30/2007	50.9	51	1.00	50.90	7473	54.7112%	Zinc (dissolved)	--	ug/L	93	--	25.5353806
5536275	1/8/2010	50.9	51	1.00	50.90	7473	54.7112%	Zinc (dissolved)	--	ug/L	93	--	25.5353806
5536275	10/7/2000	50.8	51	1.00	50.80	7478	54.7478%	Zinc (dissolved)	--	ug/L	93	--	25.4852129
5536275	6/21/2001	50.8	51	1.00	50.80	7478	54.7478%	Zinc (dissolved)	--	ug/L	93	--	25.4852129
5536275	4/29/2005	50.8	51	1.00	50.80	7478	54.7478%	Zinc (dissolved)	--	ug/L	93	--	25.4852129
5536275	11/20/2011	50.8	51	1.00	50.80	7478	54.7478%	Zinc (dissolved)	--	ug/L	93	--	25.4852129
5536275	5/21/2001	50.7	51	1.00	50.70	7482	54.7771%	Zinc (dissolved)	--	ug/L	93	--	25.4350452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/4/2003	50.7	51	1.00	50.70	7482	54.7771%	Zinc (dissolved)	--	ug/L	93	--	25.4350452
5536275	7/4/2006	50.7	51	1.00	50.70	7482	54.7771%	Zinc (dissolved)	--	ug/L	93	--	25.4350452
5536275	11/1/2006	50.7	51	1.00	50.70	7482	54.7771%	Zinc (dissolved)	--	ug/L	93	--	25.4350452
5536275	2/13/2007	50.7	51	1.00	50.70	7482	54.7771%	Zinc (dissolved)	--	ug/L	93	--	25.4350452
5536275	2/17/2007	50.7	51	1.00	50.70	7482	54.7771%	Zinc (dissolved)	--	ug/L	93	--	25.4350452
5536275	1/22/2014	50.7	51	1.00	50.70	7482	54.7771%	Zinc (dissolved)	--	ug/L	93	--	25.4350452
5536275	1/24/2016	50.7	51	1.00	50.70	7482	54.7771%	Zinc (dissolved)	--	ug/L	93	--	25.4350452
5536275	9/3/2007	50.6	51	1.00	50.60	7490	54.8356%	Zinc (dissolved)	--	ug/L	93	--	25.3848774
5536275	12/10/2007	50.6	51	1.00	50.60	7490	54.8356%	Zinc (dissolved)	--	ug/L	93	--	25.3848774
5536275	7/31/2008	50.6	51	1.00	50.60	7490	54.8356%	Zinc (dissolved)	--	ug/L	93	--	25.3848774
5536275	6/6/2009	50.6	51	1.00	50.60	7490	54.8356%	Zinc (dissolved)	--	ug/L	93	--	25.3848774
5536275	3/6/2014	50.6	51	1.00	50.60	7490	54.8356%	Zinc (dissolved)	--	ug/L	93	--	25.3848774
5536275	2/5/2017	50.6	51	1.00	50.60	7490	54.8356%	Zinc (dissolved)	--	ug/L	93	--	25.3848774
5536275	2/20/2017	50.6	51	1.00	50.60	7490	54.8356%	Zinc (dissolved)	--	ug/L	93	--	25.3848774
5536275	12/28/2001	50.5	51	1.00	50.50	7497	54.8869%	Zinc (dissolved)	--	ug/L	93	--	25.3347097
5536275	5/28/2006	50.5	51	1.00	50.50	7497	54.8869%	Zinc (dissolved)	--	ug/L	93	--	25.3347097
5536275	7/16/2011	50.5	51	1.00	50.50	7497	54.8869%	Zinc (dissolved)	--	ug/L	93	--	25.3347097
5536275	3/24/2013	50.5	51	1.00	50.50	7497	54.8869%	Zinc (dissolved)	--	ug/L	93	--	25.3347097
5536275	2/21/2017	50.5	51	1.00	50.50	7497	54.8869%	Zinc (dissolved)	--	ug/L	93	--	25.3347097
5536275	4/2/2001	50.4	50	1.00	50.40	7502	54.9235%	Zinc (dissolved)	--	ug/L	93	--	25.2845419
5536275	3/17/2003	50.4	50	1.00	50.40	7502	54.9235%	Zinc (dissolved)	--	ug/L	93	--	25.2845419
5536275	3/24/2006	50.4	50	1.00	50.40	7502	54.9235%	Zinc (dissolved)	--	ug/L	93	--	25.2845419
5536275	11/6/2006	50.4	50	1.00	50.40	7502	54.9235%	Zinc (dissolved)	--	ug/L	93	--	25.2845419
5536275	1/9/2012	50.4	50	1.00	50.40	7502	54.9235%	Zinc (dissolved)	--	ug/L	93	--	25.2845419
5536275	2/17/2013	50.4	50	1.00	50.40	7502	54.9235%	Zinc (dissolved)	--	ug/L	93	--	25.2845419
5536275	11/14/2009	50.3	50	1.00	50.30	7508	54.9674%	Zinc (dissolved)	--	ug/L	93	--	25.2343742
5536275	10/2/2011	50.3	50	1.00	50.30	7508	54.9674%	Zinc (dissolved)	--	ug/L	93	--	25.2343742
5536275	11/28/2013	50.3	50	1.00	50.30	7508	54.9674%	Zinc (dissolved)	--	ug/L	93	--	25.2343742
5536275	2/23/2017	50.3	50	1.00	50.30	7508	54.9674%	Zinc (dissolved)	--	ug/L	93	--	25.2343742
5536275	10/15/2007	50.2	50	1.00	50.20	7512	54.9967%	Zinc (dissolved)	--	ug/L	93	--	25.1842065
5536275	5/22/2016	50.2	50	1.00	50.20	7512	54.9967%	Zinc (dissolved)	--	ug/L	93	--	25.1842065
5536275	6/4/2002	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	12/20/2003	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	1/14/2004	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	10/15/2006	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	1/14/2010	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	4/23/2010	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	10/23/2010	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	1/9/2011	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	10/7/2014	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	8/12/2016	50.1	50	1.00	50.10	7514	55.0113%	Zinc (dissolved)	--	ug/L	93	--	25.1340387
5536275	1/19/1980	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	6/17/1980	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/7/1980	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	8/12/1980	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	8/22/1980	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/6/1981	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	11/23/1981	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/13/1981	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/11/1982	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	8/9/1982	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	10/10/1982	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/15/1983	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	7/19/1983	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	10/25/1983	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	11/12/1983	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/10/1984	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	9/14/1984	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/13/1984	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	4/21/1985	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/28/1985	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/18/1985	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	2/11/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	2/26/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	2/27/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/27/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/23/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/26/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	6/23/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	7/4/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/21/1986	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/22/1987	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	2/17/1987	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/20/1987	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/15/1987	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	8/15/1987	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	9/3/1987	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/25/1988	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/29/1988	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/6/1988	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/7/1988	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/15/1988	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	4/28/1988	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	8/13/1988	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/3/1988	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/6/1989	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/23/1989	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	11/28/1989	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/14/1990	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	6/13/1990	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	8/30/1990	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	9/15/1990	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	10/3/1990	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	4/30/1992	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	6/7/1992	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	9/28/1992	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/3/1992	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	8/9/1993	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/2/1994	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	4/9/1994	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	4/10/1994	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	7/2/1994	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/30/1994	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/22/1996	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/29/1996	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/12/1997	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/21/1997	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	6/25/1997	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	10/14/1997	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/2/1998	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/3/1998	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/7/1998	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	11/20/1998	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/14/1998	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/29/1999	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/28/1999	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	3/23/2000	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	9/16/2000	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	8/6/2001	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	10/31/2001	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	11/8/2001	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	2/18/2002	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	11/8/2005	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	12/8/2011	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/17/2012	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	5/17/2013	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/6/2014	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871
5536275	1/9/2014	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	9/2/2014	50	50	1.00	50.00	7524	55.0846%	Zinc (dissolved)	--	ug/L	93	--	25.083871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/18/2000	49.9	50	1.00	49.90	7612	55.7288%	Zinc (dissolved)	--	ug/L	93	--	25.0337032
5536275	7/6/2004	49.9	50	1.00	49.90	7612	55.7288%	Zinc (dissolved)	--	ug/L	93	--	25.0337032
5536275	2/7/2010	49.9	50	1.00	49.90	7612	55.7288%	Zinc (dissolved)	--	ug/L	93	--	25.0337032
5536275	2/10/2010	49.9	50	1.00	49.90	7612	55.7288%	Zinc (dissolved)	--	ug/L	93	--	25.0337032
5536275	5/10/2001	49.8	50	1.00	49.80	7616	55.7581%	Zinc (dissolved)	--	ug/L	93	--	24.9835355
5536275	10/8/2001	49.8	50	1.00	49.80	7616	55.7581%	Zinc (dissolved)	--	ug/L	93	--	24.9835355
5536275	11/19/2001	49.8	50	1.00	49.80	7616	55.7581%	Zinc (dissolved)	--	ug/L	93	--	24.9835355
5536275	6/5/2002	49.8	50	1.00	49.80	7616	55.7581%	Zinc (dissolved)	--	ug/L	93	--	24.9835355
5536275	12/25/2003	49.8	50	1.00	49.80	7616	55.7581%	Zinc (dissolved)	--	ug/L	93	--	24.9835355
5536275	10/2/2005	49.8	50	1.00	49.80	7616	55.7581%	Zinc (dissolved)	--	ug/L	93	--	24.9835355
5536275	7/17/2011	49.8	50	1.00	49.80	7616	55.7581%	Zinc (dissolved)	--	ug/L	93	--	24.9835355
5536275	6/5/2016	49.8	50	1.00	49.80	7616	55.7581%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	6/29/2007	49.7	50	1.00	49.70	7624	55.8167%	Zinc (dissolved)	--	ug/L	93	--	24.9333677
5536275	7/18/2011	49.7	50	1.00	49.70	7624	55.8167%	Zinc (dissolved)	--	ug/L	93	--	24.9333677
5536275	2/15/2015	49.7	50	1.00	49.70	7624	55.8167%	Zinc (dissolved)	--	ug/L	93	--	24.9333677
5536275	1/6/2004	49.6	50	1.00	49.60	7627	55.8386%	Zinc (dissolved)	--	ug/L	93	--	24.8832
5536275	2/19/2007	49.6	50	1.00	49.60	7627	55.8386%	Zinc (dissolved)	--	ug/L	93	--	24.8832
5536275	1/13/2009	49.6	50	1.00	49.60	7627	55.8386%	Zinc (dissolved)	--	ug/L	93	--	24.8832
5536275	7/6/2009	49.6	50	1.00	49.60	7627	55.8386%	Zinc (dissolved)	--	ug/L	93	--	24.8832
5536275	9/19/2011	49.6	50	1.00	49.60	7627	55.8386%	Zinc (dissolved)	--	ug/L	93	--	24.8832
5536275	3/22/2006	49.5	50	1.00	49.50	7632	55.8752%	Zinc (dissolved)	--	ug/L	93	--	24.8330323
5536275	5/23/2008	49.5	50	1.00	49.50	7632	55.8752%	Zinc (dissolved)	--	ug/L	93	--	24.8330323
5536275	9/1/2008	49.5	50	1.00	49.50	7632	55.8752%	Zinc (dissolved)	--	ug/L	93	--	24.8330323
5536275	7/23/2004	49.4	49	1.00	49.40	7635	55.8972%	Zinc (dissolved)	--	ug/L	93	--	24.7828645
5536275	2/12/2007	49.4	49	1.00	49.40	7635	55.8972%	Zinc (dissolved)	--	ug/L	93	--	24.7828645
5536275	12/31/2013	49.4	49	1.00	49.40	7635	55.8972%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	6/16/2016	49.4	49	1.00	49.40	7635	55.8972%	Zinc (dissolved)	--	ug/L	93	--	24.7828645
5536275	1/25/2001	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	5/30/2001	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	3/22/2003	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	5/31/2003	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	6/11/2005	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	6/15/2005	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	2/16/2007	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	9/28/2007	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	7/20/2010	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	9/3/2011	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	4/9/2012	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	2/2/2015	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	6/9/2016	49.3	49	1.00	49.30	7639	55.9265%	Zinc (dissolved)	--	ug/L	93	--	24.7326968
5536275	1/28/2001	49.2	49	1.00	49.20	7652	56.0217%	Zinc (dissolved)	--	ug/L	93	--	24.682529
5536275	4/4/2001	49.2	49	1.00	49.20	7652	56.0217%	Zinc (dissolved)	--	ug/L	93	--	24.682529
5536275	11/24/2005	49.2	49	1.00	49.20	7652	56.0217%	Zinc (dissolved)	--	ug/L	93	--	24.682529

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/9/2007	49.2	49	1.00	49.20	7652	56.0217%	Zinc (dissolved)	--	ug/L	93	--	24.682529
5536275	1/25/2009	49.2	49	1.00	49.20	7652	56.0217%	Zinc (dissolved)	--	ug/L	93	--	24.682529
5536275	12/27/2012	49.2	49	1.00	49.20	7652	56.0217%	Zinc (dissolved)	--	ug/L	93	--	24.682529
5536275	1/17/2002	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	11/10/2003	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	24.6323613
5536275	12/21/2003	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	24.6323613
5536275	1/13/2004	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	24.6323613
5536275	2/14/2007	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	24.6323613
5536275	12/5/2008	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	24.6323613
5536275	4/20/2010	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	24.6323613
5536275	3/26/2013	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	24.6323613
5536275	6/28/2013	49.1	49	1.00	49.10	7658	56.0656%	Zinc (dissolved)	--	ug/L	93	--	24.6323613
5536275	1/2/1980	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	5/15/1980	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/12/1980	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/30/1980	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/2/1980	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	9/27/1980	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	5/22/1981	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	8/5/1981	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	4/30/1982	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	5/2/1982	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	5/16/1982	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/20/1982	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/26/1982	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/1/1983	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	8/26/1983	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	9/11/1983	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	11/22/1983	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	5/9/1984	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/12/1984	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	11/13/1984	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/29/1985	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	10/9/1985	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	1/17/1986	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	9/22/1986	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	12/24/1986	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/23/1987	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/14/1987	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/27/1987	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/9/1988	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	4/21/1988	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	4/22/1988	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/15/1989	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/16/1989	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/17/1989	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	10/23/1989	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	1/15/1990	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/15/1990	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/23/1991	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/20/1992	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	12/4/1992	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/23/1993	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/24/1993	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	12/26/1993	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/5/1994	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	5/17/1994	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	8/6/1994	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	11/24/1994	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	12/5/1994	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	12/31/1994	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/26/1995	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	8/8/1995	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/8/1996	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/9/1996	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	3/4/1996	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	4/1/1996	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/26/1996	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	8/8/1996	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	1/11/1997	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	3/31/1997	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	4/22/1997	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	5/11/1997	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/24/1997	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	11/16/1997	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/2/1998	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	7/12/1998	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	8/13/1998	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	8/29/1998	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	10/6/1998	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	11/9/1998	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	1/17/1999	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/22/1999	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	8/10/2000	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	12/19/2004	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/17/2006	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/6/2007	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/15/2007	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	2/18/2007	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	6/3/2007	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	8/2/2007	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	25
5536275	12/8/2007	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	12/3/2010	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	2/23/2013	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	3/29/2013	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	12/31/2014	49	49	1.00	49.00	7667	56.1315%	Zinc (dissolved)	--	ug/L	93	--	24.5821935
5536275	1/6/2001	48.9	49	1.00	48.90	7751	56.7465%	Zinc (dissolved)	--	ug/L	93	--	24.5320258
5536275	4/5/2001	48.9	49	1.00	48.90	7751	56.7465%	Zinc (dissolved)	--	ug/L	93	--	24.5320258
5536275	1/24/2002	48.9	49	1.00	48.90	7751	56.7465%	Zinc (dissolved)	--	ug/L	93	--	24.5320258
5536275	6/8/2002	48.9	49	1.00	48.90	7751	56.7465%	Zinc (dissolved)	--	ug/L	93	--	24.5320258
5536275	4/9/2004	48.9	49	1.00	48.90	7751	56.7465%	Zinc (dissolved)	--	ug/L	93	--	24.5320258
5536275	5/4/2004	48.9	49	1.00	48.90	7751	56.7465%	Zinc (dissolved)	--	ug/L	93	--	24.5320258
5536275	2/4/2015	48.9	49	1.00	48.90	7751	56.7465%	Zinc (dissolved)	--	ug/L	93	--	24.5320258
5536275	4/1/2015	48.9	49	1.00	48.90	7751	56.7465%	Zinc (dissolved)	--	ug/L	93	--	24.5320258
5536275	4/3/2001	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	7/28/2001	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	10/22/2001	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	12	ug/L	93	--	24.4818581
5536275	1/29/2002	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	6/3/2002	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	6/19/2002	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	8/9/2003	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	11/22/2004	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	23	ug/L	93	--	24.4818581
5536275	10/16/2006	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	7/20/2011	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	6/19/2012	48.8	49	1.00	48.80	7759	56.8050%	Zinc (dissolved)	--	ug/L	93	--	24.4818581
5536275	6/6/2003	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	4/30/2004	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	4/9/2006	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	5/30/2007	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	8/1/2007	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	8/1/2011	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	9/9/2014	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	8/3/2016	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	9/4/2016	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	11/18/2016	48.7	49	1.00	48.70	7770	56.8856%	Zinc (dissolved)	--	ug/L	93	--	24.4316903
5536275	11/19/2000	48.6	49	1.00	48.60	7780	56.9588%	Zinc (dissolved)	--	ug/L	93	--	24.3815226
5536275	5/23/2006	48.6	49	1.00	48.60	7780	56.9588%	Zinc (dissolved)	--	ug/L	93	--	24.3815226
5536275	6/4/2006	48.6	49	1.00	48.60	7780	56.9588%	Zinc (dissolved)	--	ug/L	93	--	24.3815226
5536275	4/21/2010	48.6	49	1.00	48.60	7780	56.9588%	Zinc (dissolved)	--	ug/L	93	--	24.3815226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/28/2010	48.6	49	1.00	48.60	7780	56.9588%	Zinc (dissolved)	--	ug/L	93	--	24.3815226
5536275	11/28/2010	48.6	49	1.00	48.60	7780	56.9588%	Zinc (dissolved)	--	ug/L	93	--	24.3815226
5536275	1/26/2001	48.5	49	1.00	48.50	7786	57.0027%	Zinc (dissolved)	--	ug/L	93	--	24.3313548
5536275	6/26/2002	48.5	49	1.00	48.50	7786	57.0027%	Zinc (dissolved)	--	ug/L	93	--	24.3313548
5536275	2/9/2007	48.5	49	1.00	48.50	7786	57.0027%	Zinc (dissolved)	--	ug/L	93	--	24.3313548
5536275	10/22/2009	48.5	49	1.00	48.50	7786	57.0027%	Zinc (dissolved)	--	ug/L	93	--	24.3313548
5536275	4/2/2010	48.5	49	1.00	48.50	7786	57.0027%	Zinc (dissolved)	--	ug/L	93	--	24.3313548
5536275	6/30/2013	48.5	49	1.00	48.50	7786	57.0027%	Zinc (dissolved)	--	ug/L	93	--	24.3313548
5536275	8/4/2013	48.5	49	1.00	48.50	7786	57.0027%	Zinc (dissolved)	--	ug/L	93	--	24.3313548
5536275	12/14/2016	48.5	49	1.00	48.50	7786	57.0027%	Zinc (dissolved)	--	ug/L	93	--	24.3313548
5536275	12/17/2000	48.4	48	1.00	48.40	7794	57.0613%	Zinc (dissolved)	--	ug/L	93	--	24.2811871
5536275	1/7/2001	48.4	48	1.00	48.40	7794	57.0613%	Zinc (dissolved)	--	ug/L	93	--	24.2811871
5536275	3/23/2006	48.4	48	1.00	48.40	7794	57.0613%	Zinc (dissolved)	--	ug/L	93	--	24.2811871
5536275	10/11/2016	48.4	48	1.00	48.40	7794	57.0613%	Zinc (dissolved)	--	ug/L	93	--	24.2811871
5536275	5/11/2001	48.3	48	1.00	48.30	7798	57.0906%	Zinc (dissolved)	--	ug/L	93	--	24.2310194
5536275	2/28/2002	48.3	48	1.00	48.30	7798	57.0906%	Zinc (dissolved)	--	ug/L	93	--	24.2310194
5536275	11/22/2002	48.3	48	1.00	48.30	7798	57.0906%	Zinc (dissolved)	--	ug/L	93	--	24.2310194
5536275	1/31/2005	48.3	48	1.00	48.30	7798	57.0906%	Zinc (dissolved)	--	ug/L	93	--	24.2310194
5536275	2/5/2007	48.3	48	1.00	48.30	7798	57.0906%	Zinc (dissolved)	--	ug/L	93	--	24.2310194
5536275	2/10/2007	48.3	48	1.00	48.30	7798	57.0906%	Zinc (dissolved)	--	ug/L	93	--	24.2310194
5536275	7/21/2011	48.3	48	1.00	48.30	7798	57.0906%	Zinc (dissolved)	--	ug/L	93	--	24.2310194
5536275	11/2/2014	48.3	48	1.00	48.30	7798	57.0906%	Zinc (dissolved)	--	ug/L	93	--	24.2310194
5536275	8/13/2007	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	6/4/2009	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	7/26/2009	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	2/11/2010	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	7/19/2011	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	11/30/2013	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	1/25/2016	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	1/9/2017	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	2/26/2017	48.2	48	1.00	48.20	7806	57.1491%	Zinc (dissolved)	--	ug/L	93	--	24.1808516
5536275	12/4/2000	48.1	48	1.00	48.10	7815	57.2150%	Zinc (dissolved)	--	ug/L	93	--	24.1306839
5536275	8/30/2008	48.1	48	1.00	48.10	7815	57.2150%	Zinc (dissolved)	--	ug/L	93	--	24.1306839
5536275	1/22/2009	48.1	48	1.00	48.10	7815	57.2150%	Zinc (dissolved)	--	ug/L	93	--	24.1306839
5536275	10/7/2011	48.1	48	1.00	48.10	7815	57.2150%	Zinc (dissolved)	--	ug/L	93	--	24.1306839
5536275	9/3/2012	48.1	48	1.00	48.10	7815	57.2150%	Zinc (dissolved)	--	ug/L	93	--	24.1306839
5536275	5/4/1980	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	5/5/1980	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	5/11/1980	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/5/1980	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/6/1980	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/8/1980	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/11/1980	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/17/1981	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	12/15/1981	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/15/1982	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	6/16/1982	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/13/1982	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	8/2/1982	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	9/7/1982	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	11/16/1982	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/16/1983	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/17/1983	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/12/1983	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/14/1983	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/11/1983	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/13/1983	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	11/19/1983	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	9/2/1984	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	12/4/1984	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	4/25/1985	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	4/27/1985	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	6/11/1985	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	6/17/1985	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/6/1985	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/22/1985	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	11/7/1985	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/22/1986	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/25/1986	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	5/25/1986	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/14/1986	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/10/1986	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	11/2/1986	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/21/1987	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/24/1987	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/18/1988	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	4/24/1988	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	8/27/1988	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/16/1988	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/7/1989	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/13/1989	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/21/1989	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	4/21/1989	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	4/24/1989	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/1/1989	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	8/28/1990	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/27/1990	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/28/1990	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	8/10/1991	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	12/11/1992	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/4/1993	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/14/1993	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	5/13/1993	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	8/8/1993	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	8/22/1993	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/3/1994	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	5/18/1994	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/18/1994	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/7/1995	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/10/1995	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/23/1995	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	6/11/1995	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/31/1995	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	8/24/1995	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/6/1995	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	11/30/1995	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/23/1996	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/30/1996	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/24/1996	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/24/1997	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	5/14/1997	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	6/5/1997	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	7/26/1997	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	12/19/1997	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	12/20/1997	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	10/3/1999	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	12/11/1999	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/21/2000	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/5/2000	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/16/2000	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/19/2000	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	3/28/2000	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	5/4/2000	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	11/8/2000	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/27/2001	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	11/28/2001	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	12/31/2002	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/7/2006	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	6/18/2007	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/7/2007	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/2/2008	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	2/9/2010	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/28/2013	48	48	1.00	48.00	7820	57.2516%	Zinc (dissolved)	--	ug/L	93	--	24.0805161
5536275	1/13/2001	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	4/29/2001	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	6/9/2004	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	1/1/2005	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	11/2/2006	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	12/2/2008	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	3/29/2010	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	5/31/2012	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	6/28/2012	47.9	48	1.00	47.90	7917	57.9618%	Zinc (dissolved)	--	ug/L	93	--	24.0303484
5536275	2/11/2007	47.8	48	1.00	47.80	7926	58.0277%	Zinc (dissolved)	--	ug/L	93	--	23.9801806
5536275	7/31/2007	47.8	48	1.00	47.80	7926	58.0277%	Zinc (dissolved)	--	ug/L	93	--	23.9801806
5536275	1/9/2010	47.8	48	1.00	47.80	7926	58.0277%	Zinc (dissolved)	--	ug/L	93	--	23.9801806
5536275	2/8/2010	47.8	48	1.00	47.80	7926	58.0277%	Zinc (dissolved)	--	ug/L	93	--	23.9801806
5536275	9/12/2011	47.8	48	1.00	47.80	7926	58.0277%	Zinc (dissolved)	--	ug/L	93	--	23.9801806
5536275	11/14/2001	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	3/29/2003	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	10/31/2004	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	11/23/2006	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	7/18/2009	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	10/15/2009	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	2/25/2013	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	9/24/2014	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	1/9/2015	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	5/26/2015	47.7	48	1.00	47.70	7931	58.0643%	Zinc (dissolved)	--	ug/L	93	--	23.9300129
5536275	6/14/2001	47.6	48	1.00	47.60	7941	58.1375%	Zinc (dissolved)	--	ug/L	93	--	23.8798452
5536275	6/6/2002	47.6	48	1.00	47.60	7941	58.1375%	Zinc (dissolved)	--	ug/L	93	--	23.8798452
5536275	6/7/2002	47.6	48	1.00	47.60	7941	58.1375%	Zinc (dissolved)	--	ug/L	93	--	23.8798452
5536275	9/5/2010	47.6	48	1.00	47.60	7941	58.1375%	Zinc (dissolved)	--	ug/L	93	--	23.8798452
5536275	12/18/2014	47.6	48	1.00	47.60	7941	58.1375%	Zinc (dissolved)	--	ug/L	93	--	23.8798452
5536275	9/3/2015	47.6	48	1.00	47.60	7941	58.1375%	Zinc (dissolved)	--	ug/L	93	--	23.8798452
5536275	5/31/2001	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774
5536275	12/28/2003	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774
5536275	12/2/2005	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774
5536275	8/3/2007	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774
5536275	2/19/2010	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774
5536275	4/19/2010	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774
5536275	11/3/2011	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774
5536275	8/12/2014	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774
5536275	12/12/2015	47.5	48	1.00	47.50	7947	58.1814%	Zinc (dissolved)	--	ug/L	93	--	23.8296774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/14/2008	47.4	47	1.00	47.40	7956	58.2473%	Zinc (dissolved)	--	ug/L	93	--	23.7795097
5536275	12/4/2008	47.4	47	1.00	47.40	7956	58.2473%	Zinc (dissolved)	--	ug/L	93	--	23.7795097
5536275	9/6/2012	47.4	47	1.00	47.40	7956	58.2473%	Zinc (dissolved)	--	ug/L	93	--	23.7795097
5536275	10/30/2014	47.4	47	1.00	47.40	7956	58.2473%	Zinc (dissolved)	--	ug/L	93	--	23.7795097
5536275	4/6/2015	47.4	47	1.00	47.40	7956	58.2473%	Zinc (dissolved)	--	ug/L	93	--	23.7795097
5536275	3/12/2003	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	7/22/2005	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	8/22/2006	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	10/10/2006	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	2/8/2007	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	6/24/2008	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	3/30/2010	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	12/5/2010	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	8/2/2011	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	4/20/2012	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	1/30/2015	47.3	47	1.00	47.30	7961	58.2839%	Zinc (dissolved)	--	ug/L	93	--	23.7293419
5536275	12/26/2003	47.2	47	1.00	47.20	7972	58.3644%	Zinc (dissolved)	--	ug/L	93	--	23.6791742
5536275	9/7/2011	47.2	47	1.00	47.20	7972	58.3644%	Zinc (dissolved)	--	ug/L	93	--	23.6791742
5536275	11/2/2011	47.2	47	1.00	47.20	7972	58.3644%	Zinc (dissolved)	--	ug/L	93	--	23.6791742
5536275	12/12/2014	47.2	47	1.00	47.20	7972	58.3644%	Zinc (dissolved)	--	ug/L	93	--	23.6791742
5536275	5/24/2001	47.1	47	1.00	47.10	7976	58.3937%	Zinc (dissolved)	--	ug/L	93	--	23.6290065
5536275	5/8/2006	47.1	47	1.00	47.10	7976	58.3937%	Zinc (dissolved)	--	ug/L	93	--	23.6290065
5536275	7/16/2009	47.1	47	1.00	47.10	7976	58.3937%	Zinc (dissolved)	--	ug/L	93	--	23.6290065
5536275	8/18/2009	47.1	47	1.00	47.10	7976	58.3937%	Zinc (dissolved)	--	ug/L	93	--	23.6290065
5536275	7/16/2012	47.1	47	1.00	47.10	7976	58.3937%	Zinc (dissolved)	--	ug/L	93	--	23.6290065
5536275	7/26/2012	47.1	47	1.00	47.10	7976	58.3937%	Zinc (dissolved)	--	ug/L	93	--	23.6290065
5536275	1/3/1980	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/16/1980	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/18/1980	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/4/1980	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	9/15/1980	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	11/28/1980	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	12/17/1980	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/23/1981	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	8/14/1981	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	9/20/1981	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	1/24/1982	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/12/1982	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/21/1982	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	24
5536275	1/26/1983	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/2/1983	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/29/1983	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	11/10/1983	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/13/1984	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	10/7/1984	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	10/23/1984	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	10/11/1985	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/26/1986	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	10/12/1986	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	10/30/1986	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	12/23/1986	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	12/25/1986	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	1/23/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/20/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/22/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/24/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	3/8/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	4/30/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/7/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/11/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/30/1987	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	24
5536275	2/10/1988	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	3/16/1988	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/16/1988	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/27/1988	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/8/1989	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	4/23/1989	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/1/1989	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	8/1/1989	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	8/30/1989	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	9/19/1989	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	24
5536275	6/17/1990	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/25/1990	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/2/1990	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/19/1990	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	9/16/1990	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	10/29/1990	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/18/1991	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/19/1991	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/9/1991	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/5/1993	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/6/1993	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/14/1993	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	12/28/1993	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	1/1/1994	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/6/1994	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/7/1994	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/21/1994	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/27/1994	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	7/3/1994	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	8/14/1994	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	11/17/1994	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	1/2/1995	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/20/1995	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/21/1995	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/22/1995	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/30/1995	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	3/9/1996	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	3/21/1996	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	3/31/1996	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	4/3/1996	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	8/5/1996	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	11/29/1996	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	12/21/1996	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	4/23/1997	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/26/1997	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	8/6/1997	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	12/13/1997	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	1/20/1998	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/19/1998	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	9/10/1998	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	11/19/1998	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	2/23/1999	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	8/26/1999	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	3/24/2000	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	4/12/2000	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	5/21/2000	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	1/9/2006	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	6/27/2007	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	4/15/2012	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	24
5536275	1/1/2015	47	47	1.00	47.00	7982	58.4377%	Zinc (dissolved)	--	ug/L	93	--	23.5788387
5536275	1/8/2001	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	23.528671
5536275	1/6/2002	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	24
5536275	12/27/2003	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	23.528671
5536275	7/18/2007	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	23.528671
5536275	10/3/2010	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	24
5536275	11/17/2011	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	23.528671
5536275	4/10/2012	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	23.528671
5536275	8/12/2012	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	24

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/17/2012	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	23.528671
5536275	5/22/2015	46.9	47	1.00	46.90	8077	59.1332%	Zinc (dissolved)	--	ug/L	93	--	23.528671
5536275	8/12/2003	46.8	47	1.00	46.80	8087	59.2064%	Zinc (dissolved)	--	ug/L	93	--	23.4785032
5536275	5/26/2005	46.8	47	1.00	46.80	8087	59.2064%	Zinc (dissolved)	--	ug/L	93	--	23.4785032
5536275	3/29/2006	46.8	47	1.00	46.80	8087	59.2064%	Zinc (dissolved)	--	ug/L	93	--	23.4785032
5536275	6/28/2007	46.8	47	1.00	46.80	8087	59.2064%	Zinc (dissolved)	--	ug/L	93	--	23.4785032
5536275	5/18/2013	46.8	47	1.00	46.80	8087	59.2064%	Zinc (dissolved)	--	ug/L	93	--	23.4785032
5536275	1/7/2014	46.8	47	1.00	46.80	8087	59.2064%	Zinc (dissolved)	--	ug/L	93	--	23.4785032
5536275	5/9/2001	46.7	47	1.00	46.70	8093	59.2503%	Zinc (dissolved)	--	ug/L	93	--	23.4283355
5536275	9/4/2007	46.7	47	1.00	46.70	8093	59.2503%	Zinc (dissolved)	--	ug/L	93	--	23.4283355
5536275	10/26/2007	46.7	47	1.00	46.70	8093	59.2503%	Zinc (dissolved)	--	ug/L	93	--	23.4283355
5536275	12/6/2008	46.7	47	1.00	46.70	8093	59.2503%	Zinc (dissolved)	--	ug/L	93	--	23.4283355
5536275	4/25/2012	46.7	47	1.00	46.70	8093	59.2503%	Zinc (dissolved)	--	ug/L	93	--	23.4283355
5536275	9/12/2016	46.7	47	1.00	46.70	8093	59.2503%	Zinc (dissolved)	--	ug/L	93	--	23.4283355
5536275	6/11/2001	46.6	47	1.00	46.60	8099	59.2942%	Zinc (dissolved)	--	ug/L	93	--	23.3781677
5536275	10/16/2004	46.6	47	1.00	46.60	8099	59.2942%	Zinc (dissolved)	--	ug/L	93	--	23.3781677
5536275	11/16/2008	46.6	47	1.00	46.60	8099	59.2942%	Zinc (dissolved)	--	ug/L	93	--	23.3781677
5536275	12/6/2014	46.6	47	1.00	46.60	8099	59.2942%	Zinc (dissolved)	--	ug/L	93	--	23.3781677
5536275	10/8/2015	46.6	47	1.00	46.60	8099	59.2942%	Zinc (dissolved)	--	ug/L	93	--	23.3781677
5536275	2/12/2016	46.6	47	1.00	46.60	8099	59.2942%	Zinc (dissolved)	--	ug/L	93	--	23.3781677
5536275	10/22/2000	46.5	47	1.00	46.50	8105	59.3382%	Zinc (dissolved)	--	ug/L	93	--	23.328
5536275	12/5/2000	46.5	47	1.00	46.50	8105	59.3382%	Zinc (dissolved)	--	ug/L	93	--	23.328
5536275	11/15/2001	46.5	47	1.00	46.50	8105	59.3382%	Zinc (dissolved)	--	ug/L	93	--	23.328
5536275	3/1/2002	46.5	47	1.00	46.50	8105	59.3382%	Zinc (dissolved)	--	ug/L	93	--	23.328
5536275	1/7/2004	46.5	47	1.00	46.50	8105	59.3382%	Zinc (dissolved)	--	ug/L	93	--	23.328
5536275	10/25/2007	46.5	47	1.00	46.50	8105	59.3382%	Zinc (dissolved)	--	ug/L	93	--	23.328
5536275	8/25/2015	46.5	47	1.00	46.50	8105	59.3382%	Zinc (dissolved)	--	ug/L	93	--	23.328
5536275	6/15/2001	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23.2778323
5536275	9/10/2001	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23.2778323
5536275	11/9/2001	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23
5536275	3/8/2006	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23.2778323
5536275	9/3/2008	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23.2778323
5536275	6/30/2009	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23.2778323
5536275	2/12/2010	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23.2778323
5536275	5/30/2012	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23.2778323
5536275	10/5/2013	46.4	46	1.00	46.40	8112	59.3894%	Zinc (dissolved)	--	ug/L	93	--	23.2778323
5536275	12/18/2000	46.3	46	1.00	46.30	8121	59.4553%	Zinc (dissolved)	--	ug/L	93	--	23.2276645
5536275	1/9/2001	46.3	46	1.00	46.30	8121	59.4553%	Zinc (dissolved)	--	ug/L	93	--	23.2276645
5536275	11/24/2001	46.3	46	1.00	46.30	8121	59.4553%	Zinc (dissolved)	--	ug/L	93	--	23.2276645
5536275	12/21/2002	46.3	46	1.00	46.30	8121	59.4553%	Zinc (dissolved)	--	ug/L	93	--	23.2276645
5536275	4/30/2005	46.3	46	1.00	46.30	8121	59.4553%	Zinc (dissolved)	--	ug/L	93	--	23.2276645
5536275	2/1/2015	46.3	46	1.00	46.30	8121	59.4553%	Zinc (dissolved)	--	ug/L	93	--	23
5536275	9/16/2015	46.3	46	1.00	46.30	8121	59.4553%	Zinc (dissolved)	--	ug/L	93	--	23.2276645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/9/2003	46.2	46	1.00	46.20	8128	59.5066%	Zinc (dissolved)	--	ug/L	93	--	23
5536275	6/9/2007	46.2	46	1.00	46.20	8128	59.5066%	Zinc (dissolved)	--	ug/L	93	--	23.1774968
5536275	8/5/2009	46.2	46	1.00	46.20	8128	59.5066%	Zinc (dissolved)	--	ug/L	93	--	23.1774968
5536275	7/18/2010	46.2	46	1.00	46.20	8128	59.5066%	Zinc (dissolved)	--	ug/L	93	--	23.1774968
5536275	4/24/2012	46.2	46	1.00	46.20	8128	59.5066%	Zinc (dissolved)	--	ug/L	93	--	23.1774968
5536275	4/26/2012	46.2	46	1.00	46.20	8128	59.5066%	Zinc (dissolved)	--	ug/L	93	--	23.1774968
5536275	1/7/2002	46.1	46	1.00	46.10	8134	59.5505%	Zinc (dissolved)	--	ug/L	93	--	23.127329
5536275	1/1/2004	46.1	46	1.00	46.10	8134	59.5505%	Zinc (dissolved)	--	ug/L	93	--	23.127329
5536275	11/23/2004	46.1	46	1.00	46.10	8134	59.5505%	Zinc (dissolved)	--	ug/L	93	--	23.127329
5536275	11/3/2006	46.1	46	1.00	46.10	8134	59.5505%	Zinc (dissolved)	--	ug/L	93	--	23.127329
5536275	4/23/2012	46.1	46	1.00	46.10	8134	59.5505%	Zinc (dissolved)	--	ug/L	93	--	23.127329
5536275	7/9/2012	46.1	46	1.00	46.10	8134	59.5505%	Zinc (dissolved)	--	ug/L	93	--	23
5536275	7/25/2014	46.1	46	1.00	46.10	8134	59.5505%	Zinc (dissolved)	--	ug/L	93	--	23.127329
5536275	5/27/2015	46.1	46	1.00	46.10	8134	59.5505%	Zinc (dissolved)	--	ug/L	93	--	23.127329
5536275	5/10/1980	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/22/1980	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	7/3/1980	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/6/1981	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/24/1981	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	6/27/1981	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	10/1/1981	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/10/1982	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/12/1982	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/25/1982	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/4/1982	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	6/30/1982	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	9/19/1982	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/22/1983	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	3/2/1983	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	3/13/1983	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23
5536275	7/17/1983	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	7/22/1983	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	2/10/1984	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	2/28/1984	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	3/8/1984	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	4/22/1985	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/14/1985	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	10/8/1985	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/19/1985	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	3/28/1986	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/24/1986	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	10/11/1986	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/1/1986	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/26/1986	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/13/1987	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	2/18/1987	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	6/10/1987	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/27/1987	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	2/14/1988	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	3/17/1988	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	3/19/1988	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23
5536275	5/10/1988	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	2/22/1989	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	4/22/1989	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	4/25/1989	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	7/13/1989	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	7/26/1989	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/6/1989	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/29/1989	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/30/1989	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	7/26/1990	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	9/23/1990	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	10/30/1990	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	10/31/1990	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/1/1990	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/2/1990	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	6/21/1991	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23
5536275	10/11/1991	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/12/1991	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	7/18/1992	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	7/21/1992	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/14/1992	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/29/1993	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	6/1/1993	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	6/2/1993	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/1/1993	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/5/1993	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/11/1993	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/27/1993	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/3/1995	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/18/1995	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/22/1995	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/3/1995	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/26/1996	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/28/1996	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	2/11/1996	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/22/1996	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	4/2/1996	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	4/4/1996	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/19/1996	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	4/26/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/13/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/15/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	7/28/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/22/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	9/19/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	9/20/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	10/4/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/17/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/31/1997	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	6/18/1998	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	9/3/1998	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/2/1998	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/3/1998	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/23/1998	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/30/1998	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	3/30/1999	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/14/1999	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	2/11/2000	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	8/2/2000	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/3/2002	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/5/2002	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	1/25/2002	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	2/8/2006	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	6/7/2009	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	5/18/2012	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	12/6/2013	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	11/1/2014	46	46	1.00	46.00	8142	59.6090%	Zinc (dissolved)	--	ug/L	93	--	23.0771613
5536275	10/20/2000	45.9	46	1.00	45.90	8246	60.3705%	Zinc (dissolved)	--	ug/L	93	--	23.0269935
5536275	11/20/2000	45.9	46	1.00	45.90	8246	60.3705%	Zinc (dissolved)	--	ug/L	93	--	23.0269935
5536275	1/28/2002	45.9	46	1.00	45.90	8246	60.3705%	Zinc (dissolved)	40	ug/L	93	--	23.0269935
5536275	7/27/2012	45.9	46	1.00	45.90	8246	60.3705%	Zinc (dissolved)	--	ug/L	93	--	23.0269935
5536275	11/20/2001	45.8	46	1.00	45.80	8250	60.3997%	Zinc (dissolved)	--	ug/L	93	--	22.9768258
5536275	6/9/2002	45.8	46	1.00	45.80	8250	60.3997%	Zinc (dissolved)	--	ug/L	93	--	22.9768258
5536275	1/2/2004	45.8	46	1.00	45.80	8250	60.3997%	Zinc (dissolved)	--	ug/L	93	--	22.9768258
5536275	4/1/2006	45.8	46	1.00	45.80	8250	60.3997%	Zinc (dissolved)	--	ug/L	93	--	22.9768258
5536275	5/23/2016	45.8	46	1.00	45.80	8250	60.3997%	Zinc (dissolved)	--	ug/L	93	--	22.9768258
5536275	8/20/2001	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	4/12/2003	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/10/2004	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	7/16/2004	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	10/25/2004	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	13	ug/L	93	--	22.9266581
5536275	5/9/2006	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	1/10/2010	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	12/9/2011	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	7/22/2012	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	10/22/2014	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	6/7/2016	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	8/4/2016	45.7	46	1.00	45.70	8255	60.4363%	Zinc (dissolved)	--	ug/L	93	--	22.9266581
5536275	12/19/2000	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	1/14/2002	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	1/3/2004	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	4/10/2004	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	11/10/2004	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	7/8/2007	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	7/22/2008	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	12/4/2010	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	9/5/2013	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	11/3/2014	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	12/22/2016	45.6	46	1.00	45.60	8267	60.5242%	Zinc (dissolved)	--	ug/L	93	--	22.8764903
5536275	12/29/2001	45.5	46	1.00	45.50	8278	60.6047%	Zinc (dissolved)	--	ug/L	93	--	22.8263226
5536275	1/8/2002	45.5	46	1.00	45.50	8278	60.6047%	Zinc (dissolved)	--	ug/L	93	--	22.8263226
5536275	1/27/2002	45.5	46	1.00	45.50	8278	60.6047%	Zinc (dissolved)	--	ug/L	93	--	22.8263226
5536275	12/20/2004	45.5	46	1.00	45.50	8278	60.6047%	Zinc (dissolved)	--	ug/L	93	--	22.8263226
5536275	11/29/2010	45.5	46	1.00	45.50	8278	60.6047%	Zinc (dissolved)	--	ug/L	93	--	22.8263226
5536275	8/16/2011	45.5	46	1.00	45.50	8278	60.6047%	Zinc (dissolved)	--	ug/L	93	--	22.8263226
5536275	1/1/2014	45.5	46	1.00	45.50	8278	60.6047%	Zinc (dissolved)	--	ug/L	93	--	22.8263226
5536275	2/6/2017	45.5	46	1.00	45.50	8278	60.6047%	Zinc (dissolved)	--	ug/L	93	--	22.8263226
5536275	11/10/2001	45.4	45	1.00	45.40	8286	60.6633%	Zinc (dissolved)	--	ug/L	93	--	22.7761548
5536275	1/9/2002	45.4	45	1.00	45.40	8286	60.6633%	Zinc (dissolved)	--	ug/L	93	--	22.7761548
5536275	1/18/2002	45.4	45	1.00	45.40	8286	60.6633%	Zinc (dissolved)	--	ug/L	93	--	22.7761548
5536275	1/4/2004	45.4	45	1.00	45.40	8286	60.6633%	Zinc (dissolved)	--	ug/L	93	--	22.7761548
5536275	1/18/2004	45.4	45	1.00	45.40	8286	60.6633%	Zinc (dissolved)	--	ug/L	93	--	22.7761548
5536275	6/18/2006	45.4	45	1.00	45.40	8286	60.6633%	Zinc (dissolved)	--	ug/L	93	--	22.7761548
5536275	1/23/2014	45.4	45	1.00	45.40	8286	60.6633%	Zinc (dissolved)	--	ug/L	93	--	22.7761548
5536275	10/12/2000	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871
5536275	1/5/2001	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871
5536275	1/10/2001	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871
5536275	11/21/2001	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871
5536275	1/1/2003	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871
5536275	11/5/2006	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871
5536275	1/11/2010	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/13/2012	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871
5536275	5/23/2015	45.3	45	1.00	45.30	8293	60.7145%	Zinc (dissolved)	--	ug/L	93	--	22.7259871
5536275	4/23/2004	45.2	45	1.00	45.20	8302	60.7804%	Zinc (dissolved)	--	ug/L	93	--	22.6758194
5536275	9/26/2006	45.2	45	1.00	45.20	8302	60.7804%	Zinc (dissolved)	--	ug/L	93	--	22.6758194
5536275	1/3/2008	45.2	45	1.00	45.20	8302	60.7804%	Zinc (dissolved)	--	ug/L	93	--	22.6758194
5536275	7/4/2010	45.2	45	1.00	45.20	8302	60.7804%	Zinc (dissolved)	--	ug/L	93	--	22.6758194
5536275	2/22/2013	45.2	45	1.00	45.20	8302	60.7804%	Zinc (dissolved)	--	ug/L	93	--	22.6758194
5536275	4/2/2013	45.2	45	1.00	45.20	8302	60.7804%	Zinc (dissolved)	--	ug/L	93	--	22.6758194
5536275	1/4/2002	45.1	45	1.00	45.10	8308	60.8244%	Zinc (dissolved)	--	ug/L	93	--	22.6256516
5536275	1/10/2002	45.1	45	1.00	45.10	8308	60.8244%	Zinc (dissolved)	--	ug/L	93	--	22.6256516
5536275	11/13/2003	45.1	45	1.00	45.10	8308	60.8244%	Zinc (dissolved)	--	ug/L	93	--	22.6256516
5536275	4/19/2004	45.1	45	1.00	45.10	8308	60.8244%	Zinc (dissolved)	--	ug/L	93	--	22.6256516
5536275	5/7/2004	45.1	45	1.00	45.10	8308	60.8244%	Zinc (dissolved)	--	ug/L	93	--	22.6256516
5536275	7/22/2007	45.1	45	1.00	45.10	8308	60.8244%	Zinc (dissolved)	--	ug/L	93	--	22.6256516
5536275	12/23/2016	45.1	45	1.00	45.10	8308	60.8244%	Zinc (dissolved)	--	ug/L	93	--	22.6256516
5536275	1/4/1980	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/6/1980	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/7/1980	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	7/1/1980	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	10/14/1980	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/7/1980	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/2/1981	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/3/1982	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/8/1982	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/14/1982	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	8/5/1982	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	11/5/1982	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/12/1983	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	3/6/1983	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	3/15/1983	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/5/1983	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/7/1983	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	8/27/1983	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	9/22/1983	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/15/1984	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/21/1984	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/26/1984	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	8/9/1984	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	8/28/1984	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/15/1985	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/16/1985	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/16/1985	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	7/14/1985	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/18/1986	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	10/13/1986	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/22/1986	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/27/1986	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/30/1986	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/19/1987	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/25/1987	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/26/1987	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/27/1987	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	3/21/1987	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/24/1987	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	7/18/1987	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/6/1988	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/26/1988	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/28/1988	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/11/1988	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	4/25/1988	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	4/29/1988	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	10/27/1988	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/16/1989	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/2/1989	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/18/1989	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	7/2/1989	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	8/16/1989	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	11/2/1989	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	11/14/1989	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/31/1989	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/26/1990	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	11/3/1990	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	9/1/1991	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	9/10/1991	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/1/1992	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/2/1992	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/3/1992	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	9/22/1992	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/6/1992	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/7/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/8/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/9/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/15/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/16/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/15/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/16/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/25/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/3/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	8/23/1993	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/9/1995	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/24/1995	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	8/1/1995	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	10/28/1995	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	11/23/1995	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	3/10/1996	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	7/16/1996	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	11/1/1996	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	11/23/1996	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/22/1996	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/15/1997	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	4/1/1997	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	4/9/1997	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	4/24/1997	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/18/1997	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/21/1997	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/17/1998	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/12/1999	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/20/2000	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	5/15/2000	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	7/7/2000	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	9/26/2000	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/20/2000	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	11/11/2001	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/24/2005	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/21/2009	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/13/2010	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	2/13/2010	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	4/1/2010	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	12/16/2010	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/10/2011	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	6/21/2012	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/8/2014	45	45	1.00	45.00	8315	60.8756%	Zinc (dissolved)	--	ug/L	93	--	22.5754839
5536275	1/12/2001	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161
5536275	7/5/2005	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161
5536275	11/13/2008	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161
5536275	12/7/2008	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161
5536275	2/18/2010	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161
5536275	10/30/2011	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161
5536275	9/21/2012	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/8/2014	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161
5536275	2/6/2015	44.9	45	1.00	44.90	8422	61.6590%	Zinc (dissolved)	--	ug/L	93	--	22.5253161
5536275	1/11/2001	44.8	45	1.00	44.80	8431	61.7249%	Zinc (dissolved)	--	ug/L	93	--	22.4751484
5536275	10/21/2012	44.8	45	1.00	44.80	8431	61.7249%	Zinc (dissolved)	--	ug/L	93	--	22.4751484
5536275	3/27/2013	44.8	45	1.00	44.80	8431	61.7249%	Zinc (dissolved)	--	ug/L	93	--	22.4751484
5536275	6/16/2014	44.8	45	1.00	44.80	8431	61.7249%	Zinc (dissolved)	--	ug/L	93	--	22.4751484
5536275	1/12/2015	44.8	45	1.00	44.80	8431	61.7249%	Zinc (dissolved)	--	ug/L	93	--	22.4751484
5536275	2/27/2017	44.8	45	1.00	44.80	8431	61.7249%	Zinc (dissolved)	--	ug/L	93	--	22.4751484
5536275	10/26/2003	44.7	45	1.00	44.70	8437	61.7688%	Zinc (dissolved)	--	ug/L	93	--	22.4249806
5536275	5/15/2005	44.7	45	1.00	44.70	8437	61.7688%	Zinc (dissolved)	--	ug/L	93	--	22.4249806
5536275	5/17/2005	44.7	45	1.00	44.70	8437	61.7688%	Zinc (dissolved)	--	ug/L	93	--	22.4249806
5536275	6/10/2007	44.7	45	1.00	44.70	8437	61.7688%	Zinc (dissolved)	--	ug/L	93	--	22.4249806
5536275	9/12/2007	44.7	45	1.00	44.70	8437	61.7688%	Zinc (dissolved)	--	ug/L	93	--	22.4249806
5536275	1/5/2014	44.7	45	1.00	44.70	8437	61.7688%	Zinc (dissolved)	--	ug/L	93	--	22.4249806
5536275	11/11/2014	44.7	45	1.00	44.70	8437	61.7688%	Zinc (dissolved)	--	ug/L	93	--	22.4249806
5536275	12/21/2000	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	6/22/2001	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	11/22/2001	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	6/13/2002	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	11/11/2003	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	11/25/2007	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	6/1/2008	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	8/26/2008	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	10/29/2008	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	11/29/2013	44.6	45	1.00	44.60	8444	61.8200%	Zinc (dissolved)	--	ug/L	93	--	22.3748129
5536275	1/2/2001	44.5	45	1.00	44.50	8454	61.8933%	Zinc (dissolved)	--	ug/L	93	--	22.3246452
5536275	4/30/2001	44.5	45	1.00	44.50	8454	61.8933%	Zinc (dissolved)	--	ug/L	93	--	22.3246452
5536275	5/25/2001	44.5	45	1.00	44.50	8454	61.8933%	Zinc (dissolved)	--	ug/L	93	--	22.3246452
5536275	11/16/2001	44.5	45	1.00	44.50	8454	61.8933%	Zinc (dissolved)	--	ug/L	93	--	22.3246452
5536275	1/2/2002	44.5	45	1.00	44.50	8454	61.8933%	Zinc (dissolved)	--	ug/L	93	--	22.3246452
5536275	12/21/2004	44.5	45	1.00	44.50	8454	61.8933%	Zinc (dissolved)	--	ug/L	93	--	22.3246452
5536275	1/10/2015	44.5	45	1.00	44.50	8454	61.8933%	Zinc (dissolved)	--	ug/L	93	--	22.3246452
5536275	1/31/2015	44.5	45	1.00	44.50	8454	61.8933%	Zinc (dissolved)	--	ug/L	93	--	22.3246452
5536275	1/4/2001	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	1/12/2004	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	2/1/2005	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	2/22/2006	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	3/31/2006	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	11/4/2006	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	1/4/2008	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	10/21/2008	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	4/27/2012	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774
5536275	2/18/2016	44.4	44	1.00	44.40	8462	61.9518%	Zinc (dissolved)	--	ug/L	93	--	22.2744774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/16/2000	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	1/1/2001	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	6/5/2003	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	6/20/2003	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	6/20/2004	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	6/13/2007	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	11/9/2008	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	8/26/2011	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	4/12/2012	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	10/8/2014	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	2/16/2015	44.3	44	1.00	44.30	8472	62.0250%	Zinc (dissolved)	--	ug/L	93	--	22.2243097
5536275	12/28/2000	44.2	44	1.00	44.20	8483	62.1056%	Zinc (dissolved)	--	ug/L	93	--	22.1741419
5536275	8/7/2001	44.2	44	1.00	44.20	8483	62.1056%	Zinc (dissolved)	--	ug/L	93	--	22.1741419
5536275	4/21/2003	44.2	44	1.00	44.20	8483	62.1056%	Zinc (dissolved)	--	ug/L	93	--	22.1741419
5536275	10/6/2005	44.2	44	1.00	44.20	8483	62.1056%	Zinc (dissolved)	--	ug/L	93	--	22.1741419
5536275	7/11/2007	44.2	44	1.00	44.20	8483	62.1056%	Zinc (dissolved)	--	ug/L	93	--	22.1741419
5536275	7/4/2009	44.2	44	1.00	44.20	8483	62.1056%	Zinc (dissolved)	--	ug/L	93	--	22.1741419
5536275	7/21/2010	44.2	44	1.00	44.20	8483	62.1056%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	9/7/2012	44.2	44	1.00	44.20	8483	62.1056%	Zinc (dissolved)	--	ug/L	93	--	22.1741419
5536275	11/2/2005	44.1	44	1.00	44.10	8491	62.1641%	Zinc (dissolved)	--	ug/L	93	--	22.1239742
5536275	7/17/2007	44.1	44	1.00	44.10	8491	62.1641%	Zinc (dissolved)	--	ug/L	93	--	22.1239742
5536275	7/10/2010	44.1	44	1.00	44.10	8491	62.1641%	Zinc (dissolved)	--	ug/L	93	--	22.1239742
5536275	12/22/2014	44.1	44	1.00	44.10	8491	62.1641%	Zinc (dissolved)	--	ug/L	93	--	22.1239742
5536275	10/18/1980	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	12/4/1980	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/28/1981	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/5/1982	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/17/1982	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	7/30/1982	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/3/1982	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/7/1982	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/27/1983	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/13/1983	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	3/3/1983	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/5/1983	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/29/1984	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/27/1984	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/13/1984	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	10/17/1984	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	11/5/1984	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	12/5/1984	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	12/12/1984	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/18/1985	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/12/1985	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/25/1985	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/12/1986	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	4/1/1986	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/26/1986	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/5/1986	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/7/1986	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	12/28/1986	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	12/29/1986	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/11/1987	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/12/1987	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	3/14/1987	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	3/18/1987	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	3/25/1987	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/18/1987	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/21/1987	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	9/12/1987	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	3/20/1988	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	4/30/1988	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/3/1989	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/9/1989	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/27/1989	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	9/20/1989	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	9/21/1989	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/1/1990	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/18/1990	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/27/1990	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/16/1990	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/17/1990	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/15/1990	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	9/9/1990	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/10/1993	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/11/1993	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/21/1993	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/14/1993	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	12/29/1993	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	1/4/1994	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/19/1994	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/28/1994	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/9/1994	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/8/1995	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/11/1995	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/8/1995	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/16/1995	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/19/1995	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/16/1995	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	12/2/1995	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	4/13/1996	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/27/1996	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	11/22/1996	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/16/1997	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	2/17/1997	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	4/30/1997	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/30/1997	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	9/18/1997	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	10/29/1997	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	11/1/1997	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/21/1998	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/23/1998	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/20/1998	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	6/20/1998	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	11/21/1998	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/29/1999	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	5/31/1999	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/2/1999	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	3/6/2000	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/3/2000	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/19/2000	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	11/25/2000	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	12/12/2000	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/21/2004	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	1/10/2006	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	11/24/2006	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	10/23/2007	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/19/2010	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	8/13/2011	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	10/6/2011	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	2/3/2015	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	7/9/2016	44	44	1.00	44.00	8495	62.1934%	Zinc (dissolved)	--	ug/L	93	--	22.0738065
5536275	11/23/2000	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	11/24/2000	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22.0236387
5536275	7/29/2005	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22.0236387
5536275	6/11/2007	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22.0236387
5536275	11/18/2008	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22.0236387
5536275	8/12/2009	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22.0236387
5536275	3/31/2010	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22.0236387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/28/2013	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22.0236387
5536275	10/10/2015	43.9	44	1.00	43.90	8594	62.9182%	Zinc (dissolved)	--	ug/L	93	--	22.0236387
5536275	12/10/2000	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	12/13/2000	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	12/31/2000	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	1/12/2002	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	1/26/2002	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	3/18/2003	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	5/22/2003	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	4/29/2004	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	6/12/2007	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	8/15/2008	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	8/16/2010	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	1/11/2015	43.8	44	1.00	43.80	8603	62.9841%	Zinc (dissolved)	--	ug/L	93	--	21.973471
5536275	12/9/2000	43.7	44	1.00	43.70	8615	63.0720%	Zinc (dissolved)	--	ug/L	93	--	21.9233032
5536275	12/29/2000	43.7	44	1.00	43.70	8615	63.0720%	Zinc (dissolved)	--	ug/L	93	--	21.9233032
5536275	1/3/2001	43.7	44	1.00	43.70	8615	63.0720%	Zinc (dissolved)	--	ug/L	93	--	21.9233032
5536275	6/18/2003	43.7	44	1.00	43.70	8615	63.0720%	Zinc (dissolved)	--	ug/L	93	--	21.9233032
5536275	11/7/2006	43.7	44	1.00	43.70	8615	63.0720%	Zinc (dissolved)	--	ug/L	93	--	21.9233032
5536275	11/8/2006	43.7	44	1.00	43.70	8615	63.0720%	Zinc (dissolved)	--	ug/L	93	--	21.9233032
5536275	2/14/2010	43.7	44	1.00	43.70	8615	63.0720%	Zinc (dissolved)	--	ug/L	93	--	21.9233032
5536275	4/11/2012	43.7	44	1.00	43.70	8615	63.0720%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	12/6/2000	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	1/11/2002	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	1/13/2002	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	1/23/2002	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	11/12/2003	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	9/18/2004	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	11/28/2006	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	1/14/2009	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	12/19/2014	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	21.8731355
5536275	12/15/2016	43.6	44	1.00	43.60	8623	63.1305%	Zinc (dissolved)	--	ug/L	93	--	22
5536275	11/21/2000	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	12/22/2000	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	9/11/2001	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	4/24/2004	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	10/28/2007	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	1/12/2010	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	1/11/2011	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	4/13/2012	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	9/28/2015	43.5	44	1.00	43.50	8633	63.2037%	Zinc (dissolved)	--	ug/L	93	--	21.8229677
5536275	12/8/2000	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728
5536275	12/24/2000	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/27/2000	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728
5536275	12/30/2000	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728
5536275	1/19/2002	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728
5536275	5/16/2005	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728
5536275	10/24/2007	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728
5536275	7/13/2008	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728
5536275	9/9/2012	43.4	43	1.00	43.40	8642	63.2696%	Zinc (dissolved)	--	ug/L	93	--	21.7728
5536275	10/28/2012	43.3	43	1.00	43.30	8651	63.3355%	Zinc (dissolved)	--	ug/L	93	--	21.7226323
5536275	9/18/2013	43.3	43	1.00	43.30	8651	63.3355%	Zinc (dissolved)	--	ug/L	93	--	21.7226323
5536275	11/15/2015	43.3	43	1.00	43.30	8651	63.3355%	Zinc (dissolved)	--	ug/L	93	--	21.7226323
5536275	9/9/2001	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	1/15/2004	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	4/10/2006	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	4/11/2006	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	6/5/2006	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	10/1/2009	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	1/12/2011	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	9/6/2011	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	4/21/2012	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	7/1/2013	43.2	43	1.00	43.20	8654	63.3575%	Zinc (dissolved)	--	ug/L	93	--	21.6724645
5536275	12/11/2000	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	8/17/2001	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	6/10/2002	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	5/1/2005	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	7/13/2005	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	3/30/2006	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	10/28/2010	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	10/16/2011	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	1/17/2015	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	6/22/2016	43.1	43	1.00	43.10	8664	63.4307%	Zinc (dissolved)	--	ug/L	93	--	21.6222968
5536275	1/11/1980	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/20/1980	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/9/1980	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/13/1980	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/27/1980	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/29/1980	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/18/1980	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/25/1981	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/6/1981	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	9/2/1981	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/19/1981	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/13/1982	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/9/1982	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/17/1982	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/18/1982	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/31/1982	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/1/1982	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/17/1982	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/12/1983	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/25/1983	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/1/1983	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/13/1983	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/24/1983	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	2/5/1984	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	3/9/1984	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/19/1984	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/18/1984	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/22/1984	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/17/1985	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/24/1985	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/14/1985	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/5/1985	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	3/29/1986	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	4/2/1986	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	4/15/1986	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/24/1986	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/8/1986	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/1/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/3/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/24/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	3/9/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	3/11/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/1/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/14/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/16/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	9/4/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	9/5/1987	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	2/12/1988	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	4/26/1988	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/1/1988	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/12/1988	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/13/1988	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/28/1988	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	9/23/1988	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/5/1988	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	4/26/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/4/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/7/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/24/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/6/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/24/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/30/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/1/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/3/1989	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/2/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/3/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/19/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/20/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/21/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/28/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/4/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/27/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/30/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/7/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/31/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/6/1990	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/20/1991	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/5/1992	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/12/1992	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	9/8/1992	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/7/1992	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/10/1992	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	3/1/1993	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/26/1993	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/27/1993	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/13/1993	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/6/1994	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	2/8/1994	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	2/14/1994	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/20/1994	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/25/1994	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/24/1994	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/25/1994	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/7/1995	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	2/11/1995	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/9/1995	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/5/1995	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	3/24/1996	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/8/1996	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/9/1996	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/20/1996	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/12/1996	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/13/1997	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/3/1997	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/7/1997	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/25/1998	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/18/1998	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	3/31/1999	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	4/1/1999	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/18/1999	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	8/12/1999	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/5/1999	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/16/2000	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/18/2000	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/23/2000	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/29/2000	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	7/16/2000	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/29/2000	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/22/2004	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	6/15/2007	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	10/17/2008	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	11/24/2008	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/15/2009	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	1/20/2009	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	5/25/2016	43	43	1.00	43.00	8674	63.5039%	Zinc (dissolved)	--	ug/L	93	--	21.572129
5536275	12/23/2000	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	6/4/2001	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	1/11/2006	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	4/13/2006	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	5/24/2008	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	6/17/2008	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	11/25/2008	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	10/3/2011	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	1/2/2015	42.9	43	1.00	42.90	8799	64.4191%	Zinc (dissolved)	--	ug/L	93	--	21.5219613
5536275	12/7/2000	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	12/14/2000	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	11/12/2001	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	1/20/2002	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	6/17/2002	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	3/8/2003	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	5/19/2012	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	9/28/2014	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/25/2015	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	5/27/2016	42.8	43	1.00	42.80	8808	64.4850%	Zinc (dissolved)	--	ug/L	93	--	21.4717935
5536275	5/22/2001	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	11/18/2001	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	1/21/2002	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	6/29/2002	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	2/2/2005	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	3/25/2006	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	7/1/2007	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	7/18/2012	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	1/25/2014	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	9/25/2014	42.7	43	1.00	42.70	8818	64.5582%	Zinc (dissolved)	--	ug/L	93	--	21.4216258
5536275	5/1/2001	42.6	43	1.00	42.60	8828	64.6314%	Zinc (dissolved)	--	ug/L	93	--	21.3714581
5536275	8/8/2001	42.6	43	1.00	42.60	8828	64.6314%	Zinc (dissolved)	--	ug/L	93	--	21.3714581
5536275	4/12/2006	42.6	43	1.00	42.60	8828	64.6314%	Zinc (dissolved)	--	ug/L	93	--	21.3714581
5536275	10/5/2007	42.6	43	1.00	42.60	8828	64.6314%	Zinc (dissolved)	--	ug/L	93	--	21.3714581
5536275	2/24/2013	42.6	43	1.00	42.60	8828	64.6314%	Zinc (dissolved)	--	ug/L	93	--	21.3714581
5536275	1/2/2014	42.6	43	1.00	42.60	8828	64.6314%	Zinc (dissolved)	--	ug/L	93	--	21.3714581
5536275	10/12/2016	42.6	43	1.00	42.60	8828	64.6314%	Zinc (dissolved)	--	ug/L	93	--	21.3714581
5536275	9/9/2007	42.5	43	1.00	42.50	8835	64.6826%	Zinc (dissolved)	--	ug/L	93	--	21.3212903
5536275	5/26/2008	42.5	43	1.00	42.50	8835	64.6826%	Zinc (dissolved)	--	ug/L	93	--	21.3212903
5536275	2/17/2010	42.5	43	1.00	42.50	8835	64.6826%	Zinc (dissolved)	--	ug/L	93	--	21.3212903
5536275	1/10/2012	42.5	43	1.00	42.50	8835	64.6826%	Zinc (dissolved)	--	ug/L	93	--	21.3212903
5536275	7/26/2014	42.5	43	1.00	42.50	8835	64.6826%	Zinc (dissolved)	--	ug/L	93	--	21.3212903
5536275	11/5/2014	42.5	43	1.00	42.50	8835	64.6826%	Zinc (dissolved)	--	ug/L	93	--	21.3212903
5536275	12/25/2000	42.4	42	1.00	42.40	8841	64.7266%	Zinc (dissolved)	--	ug/L	93	--	21.2711226
5536275	5/16/2001	42.4	42	1.00	42.40	8841	64.7266%	Zinc (dissolved)	--	ug/L	93	--	21.2711226
5536275	6/16/2001	42.4	42	1.00	42.40	8841	64.7266%	Zinc (dissolved)	--	ug/L	93	--	21.2711226
5536275	10/9/2001	42.4	42	1.00	42.40	8841	64.7266%	Zinc (dissolved)	--	ug/L	93	--	21.2711226
5536275	6/14/2007	42.4	42	1.00	42.40	8841	64.7266%	Zinc (dissolved)	--	ug/L	93	--	21.2711226
5536275	10/5/2009	42.4	42	1.00	42.40	8841	64.7266%	Zinc (dissolved)	--	ug/L	93	--	21.2711226
5536275	8/12/2011	42.4	42	1.00	42.40	8841	64.7266%	Zinc (dissolved)	--	ug/L	93	--	21.2711226
5536275	12/26/2000	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	1/22/2002	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	10/4/2005	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	3/6/2006	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	5/10/2006	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	8/2/2008	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	11/20/2008	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	2/15/2010	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	7/4/2012	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	1/24/2014	42.3	42	1.00	42.30	8848	64.7778%	Zinc (dissolved)	--	ug/L	93	--	21.2209548
5536275	12/30/2001	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/7/2003	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	10/29/2004	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	8/6/2006	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	7/7/2009	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	7/15/2010	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	1/11/2012	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	8/31/2015	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	2/16/2016	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	5/31/2016	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	6/3/2016	42.2	42	1.00	42.20	8858	64.8510%	Zinc (dissolved)	--	ug/L	93	--	21.1707871
5536275	12/15/2000	42.1	42	1.00	42.10	8869	64.9315%	Zinc (dissolved)	--	ug/L	93	--	21.1206194
5536275	8/6/2004	42.1	42	1.00	42.10	8869	64.9315%	Zinc (dissolved)	--	ug/L	93	--	21.1206194
5536275	8/12/2008	42.1	42	1.00	42.10	8869	64.9315%	Zinc (dissolved)	--	ug/L	93	--	21.1206194
5536275	8/7/2011	42.1	42	1.00	42.10	8869	64.9315%	Zinc (dissolved)	--	ug/L	93	--	21.1206194
5536275	4/14/2012	42.1	42	1.00	42.10	8869	64.9315%	Zinc (dissolved)	--	ug/L	93	--	21.1206194
5536275	4/22/2012	42.1	42	1.00	42.10	8869	64.9315%	Zinc (dissolved)	--	ug/L	93	--	21.1206194
5536275	7/23/2012	42.1	42	1.00	42.10	8869	64.9315%	Zinc (dissolved)	--	ug/L	93	--	21.1206194
5536275	8/5/2016	42.1	42	1.00	42.10	8869	64.9315%	Zinc (dissolved)	--	ug/L	93	--	21.1206194
5536275	1/16/1980	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/8/1980	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/12/1980	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	6/14/1980	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	6/21/1980	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/12/1980	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	10/16/1980	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	3/30/1981	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/16/1981	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	8/9/1981	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	10/17/1981	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	12/16/1981	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/1/1982	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/2/1982	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/18/1982	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/19/1982	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/2/1982	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/6/1982	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/9/1982	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	9/18/1983	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	3/10/1984	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	3/14/1984	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	9/27/1984	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/14/1984	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/17/1984	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/19/1985	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	4/26/1985	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	8/2/1985	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	12/20/1985	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/23/1986	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/25/1986	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/28/1986	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	6/25/1986	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/6/1986	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	8/10/1986	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/9/1986	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	12/31/1986	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/2/1987	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/6/1987	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	3/12/1987	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	8/9/1987	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/13/1988	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/11/1988	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/20/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/23/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/26/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/27/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	3/3/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	4/27/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	10/25/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	12/2/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	12/4/1989	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/3/1990	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/18/1990	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/14/1991	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/4/1992	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/24/1992	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	7/30/1992	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/17/1993	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/18/1993	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/19/1993	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	8/2/1993	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/5/1994	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/7/1994	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/12/1994	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/23/1994	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	8/3/1994	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/4/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/6/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/9/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/10/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/13/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/15/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	2/25/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	6/12/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	8/25/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/26/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	12/1/1995	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	3/23/1996	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	8/7/1996	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/2/1996	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/21/1996	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/17/1997	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	4/2/1997	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	6/27/1997	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/15/1997	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/22/1998	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/24/1998	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	9/4/1998	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	3/8/2000	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	3/15/2000	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/5/2000	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/17/2000	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	5/22/2000	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	9/17/2000	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	9/27/2000	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/23/2001	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/16/2009	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	9/29/2013	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	1/26/2014	42	42	1.00	42.00	8877	64.9901%	Zinc (dissolved)	--	ug/L	93	--	21.0704516
5536275	11/22/2000	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	5/2/2005	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	5/27/2005	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	5/30/2008	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	2/16/2010	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	1/12/2012	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	12/25/2012	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	8/4/2015	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	2/13/2016	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	7/20/2016	41.9	42	1.00	41.90	8977	65.7222%	Zinc (dissolved)	--	ug/L	93	--	21.0202839
5536275	2/3/2005	41.8	42	1.00	41.80	8987	65.7954%	Zinc (dissolved)	--	ug/L	93	--	20.9701161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/7/2006	41.8	42	1.00	41.80	8987	65.7954%	Zinc (dissolved)	--	ug/L	93	--	20.9701161
5536275	11/25/2006	41.8	42	1.00	41.80	8987	65.7954%	Zinc (dissolved)	--	ug/L	93	--	20.9701161
5536275	10/1/2000	41.7	42	1.00	41.70	8990	65.8174%	Zinc (dissolved)	--	ug/L	93	--	20.9199484
5536275	11/13/2001	41.7	42	1.00	41.70	8990	65.8174%	Zinc (dissolved)	--	ug/L	93	--	20.9199484
5536275	8/10/2003	41.7	42	1.00	41.70	8990	65.8174%	Zinc (dissolved)	--	ug/L	93	--	20.9199484
5536275	1/12/2006	41.7	42	1.00	41.70	8990	65.8174%	Zinc (dissolved)	--	ug/L	93	--	20.9199484
5536275	6/19/2006	41.7	42	1.00	41.70	8990	65.8174%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	12/3/2008	41.7	42	1.00	41.70	8990	65.8174%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	9/19/2010	41.7	42	1.00	41.70	8990	65.8174%	Zinc (dissolved)	--	ug/L	93	--	20.9199484
5536275	1/13/2015	41.7	42	1.00	41.70	8990	65.8174%	Zinc (dissolved)	--	ug/L	93	--	20.9199484
5536275	5/23/2001	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	11/17/2001	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	3/25/2003	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	4/11/2004	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	5/18/2005	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	7/17/2006	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	11/23/2008	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	12/26/2012	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	1/4/2014	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	2/15/2016	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	12/16/2016	41.6	42	1.00	41.60	8998	65.8760%	Zinc (dissolved)	--	ug/L	93	--	20.8697806
5536275	11/11/2004	41.5	42	1.00	41.50	9009	65.9565%	Zinc (dissolved)	--	ug/L	93	--	20.8196129
5536275	11/3/2015	41.5	42	1.00	41.50	9009	65.9565%	Zinc (dissolved)	--	ug/L	93	--	20.8196129
5536275	5/2/2001	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	12/30/2002	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	2/23/2006	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	6/17/2014	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	11/17/2014	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	12/20/2014	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	5/24/2015	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	6/3/2015	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	7/24/2015	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	5/24/2016	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	6/4/2016	41.4	41	1.00	41.40	9011	65.9712%	Zinc (dissolved)	--	ug/L	93	--	20.7694452
5536275	5/12/2001	41.3	41	1.00	41.30	9022	66.0517%	Zinc (dissolved)	--	ug/L	93	--	20.7192774
5536275	1/17/2004	41.3	41	1.00	41.30	9022	66.0517%	Zinc (dissolved)	--	ug/L	93	--	20.7192774
5536275	5/30/2005	41.3	41	1.00	41.30	9022	66.0517%	Zinc (dissolved)	--	ug/L	93	--	20.7192774
5536275	10/27/2005	41.3	41	1.00	41.30	9022	66.0517%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	2/9/2006	41.3	41	1.00	41.30	9022	66.0517%	Zinc (dissolved)	--	ug/L	93	--	20.7192774
5536275	4/7/2013	41.3	41	1.00	41.30	9022	66.0517%	Zinc (dissolved)	--	ug/L	93	--	20.7192774
5536275	2/17/2016	41.3	41	1.00	41.30	9022	66.0517%	Zinc (dissolved)	--	ug/L	93	--	20.7192774
5536275	10/13/2000	41.2	41	1.00	41.20	9029	66.1029%	Zinc (dissolved)	--	ug/L	93	--	20.6691097
5536275	3/19/2003	41.2	41	1.00	41.20	9029	66.1029%	Zinc (dissolved)	--	ug/L	93	--	20.6691097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/13/2003	41.2	41	1.00	41.20	9029	66.1029%	Zinc (dissolved)	--	ug/L	93	--	20.6691097
5536275	11/9/2005	41.2	41	1.00	41.20	9029	66.1029%	Zinc (dissolved)	--	ug/L	93	--	20.6691097
5536275	5/29/2010	41.2	41	1.00	41.20	9029	66.1029%	Zinc (dissolved)	--	ug/L	93	--	20.6691097
5536275	1/3/2014	41.2	41	1.00	41.20	9029	66.1029%	Zinc (dissolved)	--	ug/L	93	--	20.6691097
5536275	9/29/2015	41.2	41	1.00	41.20	9029	66.1029%	Zinc (dissolved)	--	ug/L	93	--	20.6691097
5536275	3/23/2003	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	11/14/2003	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	6/23/2004	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	4/2/2006	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	11/27/2006	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	29	ug/L	93	--	20.6189419
5536275	7/23/2007	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	10/19/2009	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	5/22/2012	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	10/26/2014	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	12/15/2014	41.1	41	1.00	41.10	9036	66.1542%	Zinc (dissolved)	--	ug/L	93	--	20.6189419
5536275	1/5/1980	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	1/7/1980	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/22/1980	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/23/1980	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/1/1980	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/7/1981	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	4/3/1981	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	7/15/1981	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/14/1982	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/31/1982	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	2/10/1982	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/6/1982	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/10/1982	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/20/1982	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	6/21/1982	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	11/18/1982	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/18/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/28/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/29/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/16/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	6/16/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	8/19/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/25/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	12/26/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/27/1983	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	8/18/1984	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/15/1984	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/20/1985	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/12/1985	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/1/1986	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	4/14/1986	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	10/14/1986	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	10/24/1986	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	10/31/1986	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	11/3/1986	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/4/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	1/5/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/10/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/13/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/15/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/9/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/17/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	6/17/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	7/19/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	8/3/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/7/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/20/1987	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/21/1988	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/23/1988	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/2/1988	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/17/1988	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	7/31/1988	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	10/28/1988	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/7/1988	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/9/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/11/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/12/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	2/17/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/18/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/19/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/8/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/22/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	12/5/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/6/1989	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	7/29/1990	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/1/1990	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/2/1990	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	6/24/1991	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	6/26/1991	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	10/12/1991	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	10/13/1991	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/14/1991	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	5/5/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/6/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/7/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/8/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/9/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	7/25/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	8/5/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/16/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/5/1992	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/17/1993	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/20/1993	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/23/1993	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/30/1993	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/31/1993	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/22/1994	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	8/31/1994	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	11/18/1994	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	11/19/1994	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/12/1995	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/17/1995	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/18/1995	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	21
5536275	8/2/1995	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/4/1995	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/25/1996	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	4/5/1996	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	4/14/1996	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	8/6/1996	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	11/3/1996	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/16/1997	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/17/1997	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	7/2/1997	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	10/13/1997	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	12/2/1997	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/1/1998	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	8/26/1998	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	4/2/1999	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	4/3/1999	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/30/1999	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	2/12/2000	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/7/2000	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/9/2000	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	3/27/2000	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/11/2000	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/22/2000	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	9/8/2001	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	7/13/2003	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	5/8/2004	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	11/17/2008	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/17/2009	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	1/19/2009	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	7/5/2010	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	8/12/2013	41	41	1.00	41.00	9046	66.2274%	Zinc (dissolved)	--	ug/L	93	--	20.5687742
5536275	7/9/2007	40.9	41	1.00	40.90	9170	67.1352%	Zinc (dissolved)	--	ug/L	93	--	20.5186065
5536275	11/26/2007	40.9	41	1.00	40.90	9170	67.1352%	Zinc (dissolved)	--	ug/L	93	--	20.5186065
5536275	1/13/2011	40.9	41	1.00	40.90	9170	67.1352%	Zinc (dissolved)	--	ug/L	93	--	20.5186065
5536275	9/8/2011	40.9	41	1.00	40.90	9170	67.1352%	Zinc (dissolved)	--	ug/L	93	--	20.5186065
5536275	5/20/2012	40.9	41	1.00	40.90	9170	67.1352%	Zinc (dissolved)	--	ug/L	93	--	20.5186065
5536275	6/18/2002	40.8	41	1.00	40.80	9175	67.1718%	Zinc (dissolved)	--	ug/L	93	--	20.4684387
5536275	11/15/2002	40.8	41	1.00	40.80	9175	67.1718%	Zinc (dissolved)	--	ug/L	93	--	20.4684387
5536275	1/10/2004	40.8	41	1.00	40.80	9175	67.1718%	Zinc (dissolved)	--	ug/L	93	--	20.4684387
5536275	7/28/2012	40.8	41	1.00	40.80	9175	67.1718%	Zinc (dissolved)	--	ug/L	93	--	20.4684387
5536275	10/2/2000	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20.418271
5536275	12/31/2001	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20.418271
5536275	10/5/2005	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20.418271
5536275	7/8/2006	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20.418271
5536275	7/30/2006	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20.418271
5536275	11/26/2006	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20.418271
5536275	8/29/2008	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20.418271
5536275	12/17/2010	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20.418271
5536275	9/8/2012	40.7	41	1.00	40.70	9179	67.2011%	Zinc (dissolved)	--	ug/L	93	--	20
5536275	7/2/2007	40.6	41	1.00	40.60	9188	67.2670%	Zinc (dissolved)	--	ug/L	93	--	20
5536275	10/12/2009	40.6	41	1.00	40.60	9188	67.2670%	Zinc (dissolved)	--	ug/L	93	--	20.3681032
5536275	10/29/2010	40.6	41	1.00	40.60	9188	67.2670%	Zinc (dissolved)	--	ug/L	93	--	20.3681032
5536275	8/28/2001	40.5	41	1.00	40.50	9191	67.2890%	Zinc (dissolved)	--	ug/L	93	--	20.3179355
5536275	7/7/2004	40.5	41	1.00	40.50	9191	67.2890%	Zinc (dissolved)	--	ug/L	93	--	20.3179355
5536275	12/31/2004	40.5	41	1.00	40.50	9191	67.2890%	Zinc (dissolved)	--	ug/L	93	--	20.3179355
5536275	12/3/2005	40.5	41	1.00	40.50	9191	67.2890%	Zinc (dissolved)	--	ug/L	93	--	20.3179355
5536275	7/18/2006	40.5	41	1.00	40.50	9191	67.2890%	Zinc (dissolved)	--	ug/L	93	--	20.3179355
5536275	9/13/2007	40.5	41	1.00	40.50	9191	67.2890%	Zinc (dissolved)	--	ug/L	93	--	20.3179355
5536275	9/2/2008	40.5	41	1.00	40.50	9191	67.2890%	Zinc (dissolved)	--	ug/L	93	--	20.3179355
5536275	11/6/2008	40.5	41	1.00	40.50	9191	67.2890%	Zinc (dissolved)	--	ug/L	93	--	20.3179355
5536275	3/4/2006	40.4	40	1.00	40.40	9199	67.3475%	Zinc (dissolved)	--	ug/L	93	--	20.2677677
5536275	8/1/2009	40.4	40	1.00	40.40	9199	67.3475%	Zinc (dissolved)	--	ug/L	93	--	20.2677677
5536275	12/6/2010	40.4	40	1.00	40.40	9199	67.3475%	Zinc (dissolved)	--	ug/L	93	--	20.2677677
5536275	10/16/2012	40.4	40	1.00	40.40	9199	67.3475%	Zinc (dissolved)	--	ug/L	93	--	20.2677677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/28/2012	40.4	40	1.00	40.40	9199	67.3475%	Zinc (dissolved)	--	ug/L	93	--	20.2677677
5536275	12/13/2014	40.4	40	1.00	40.40	9199	67.3475%	Zinc (dissolved)	--	ug/L	93	--	20
5536275	2/14/2016	40.4	40	1.00	40.40	9199	67.3475%	Zinc (dissolved)	--	ug/L	93	--	20.2677677
5536275	9/5/2016	40.4	40	1.00	40.40	9199	67.3475%	Zinc (dissolved)	--	ug/L	93	--	20.2677677
5536275	9/21/2001	40.3	40	1.00	40.30	9207	67.4061%	Zinc (dissolved)	--	ug/L	93	--	20.2176
5536275	7/31/2006	40.3	40	1.00	40.30	9207	67.4061%	Zinc (dissolved)	--	ug/L	93	--	20
5536275	9/27/2006	40.3	40	1.00	40.30	9207	67.4061%	Zinc (dissolved)	--	ug/L	93	--	20.2176
5536275	9/24/2010	40.3	40	1.00	40.30	9207	67.4061%	Zinc (dissolved)	--	ug/L	93	--	20.2176
5536275	6/2/2012	40.3	40	1.00	40.30	9207	67.4061%	Zinc (dissolved)	--	ug/L	93	--	20.2176
5536275	12/17/2016	40.3	40	1.00	40.30	9207	67.4061%	Zinc (dissolved)	--	ug/L	93	--	20.2176
5536275	10/28/2000	40.2	40	1.00	40.20	9213	67.4500%	Zinc (dissolved)	--	ug/L	93	--	20.1674323
5536275	8/19/2002	40.2	40	1.00	40.20	9213	67.4500%	Zinc (dissolved)	--	ug/L	93	--	20.1674323
5536275	5/4/2005	40.2	40	1.00	40.20	9213	67.4500%	Zinc (dissolved)	--	ug/L	93	--	20.1674323
5536275	11/17/2005	40.2	40	1.00	40.20	9213	67.4500%	Zinc (dissolved)	--	ug/L	93	--	20.1674323
5536275	7/13/2007	40.2	40	1.00	40.20	9213	67.4500%	Zinc (dissolved)	--	ug/L	93	--	20.1674323
5536275	9/18/2010	40.2	40	1.00	40.20	9213	67.4500%	Zinc (dissolved)	--	ug/L	93	--	20.1674323
5536275	1/16/2004	40.1	40	1.00	40.10	9219	67.4940%	Zinc (dissolved)	--	ug/L	93	--	20.1172645
5536275	11/15/2005	40.1	40	1.00	40.10	9219	67.4940%	Zinc (dissolved)	--	ug/L	93	--	20.1172645
5536275	11/28/2007	40.1	40	1.00	40.10	9219	67.4940%	Zinc (dissolved)	--	ug/L	93	--	20.1172645
5536275	1/27/2014	40.1	40	1.00	40.10	9219	67.4940%	Zinc (dissolved)	--	ug/L	93	--	20.1172645
5536275	1/14/2015	40.1	40	1.00	40.10	9219	67.4940%	Zinc (dissolved)	--	ug/L	93	--	20.1172645
5536275	1/8/1980	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/24/1980	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/26/1980	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/30/1980	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/7/1981	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/26/1981	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/29/1981	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/3/1981	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/7/1981	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/8/1981	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/6/1981	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/17/1981	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/22/1982	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/1/1982	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/15/1982	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20
5536275	6/8/1983	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/29/1983	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/8/1983	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	3/11/1984	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/28/1984	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/28/1984	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/24/1984	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/15/1984	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/6/1984	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/27/1985	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20
5536275	9/30/1985	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/15/1985	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/23/1985	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/24/1986	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	2/13/1986	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/2/1986	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/19/1986	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/30/1986	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/13/1986	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/25/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	3/22/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/11/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/15/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/16/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/19/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/3/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/6/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/9/1987	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/7/1988	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/27/1988	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	3/22/1988	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/19/1988	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/30/1988	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/6/1988	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	2/10/1989	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	2/25/1989	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	2/28/1989	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/10/1989	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/2/1989	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/4/1989	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/8/1989	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/5/1990	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/28/1990	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/3/1990	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/25/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/27/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/7/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/23/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/22/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/15/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/16/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/17/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/18/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/19/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/20/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/21/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/22/1991	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/10/1992	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/26/1992	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/28/1992	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/22/1993	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/28/1993	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/12/1993	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/8/1994	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	2/9/1994	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/7/1994	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/20/1994	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/5/1995	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/1/1995	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/10/1995	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/23/1995	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/24/1995	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/25/1995	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	2/26/1996	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	4/6/1996	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/29/1996	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/25/1996	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/13/1996	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/20/1996	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	4/10/1997	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	4/28/1997	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	4/29/1997	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/29/1997	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/8/1997	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/9/1997	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/15/1997	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/14/1997	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/2/1998	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	5/21/1998	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/1/1998	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/7/1998	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/24/1998	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	11/26/1998	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/19/1998	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/23/1998	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/16/1999	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/26/1999	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/28/1999	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/27/1999	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	12/13/1999	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	2/19/2000	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/10/2000	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/8/2000	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/28/2000	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/30/2000	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/3/2000	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/17/2001	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	8/21/2001	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/17/2002	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	100	ug/L	93	--	20.0670968
5536275	9/15/2003	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	7/23/2006	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	10/1/2006	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	9/28/2008	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/18/2009	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/19/2011	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	2/5/2015	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	6/6/2016	40	40	1.00	40.00	9224	67.5306%	Zinc (dissolved)	--	ug/L	93	--	20.0670968
5536275	1/1/2002	39.9	40	1.00	39.90	9356	68.4970%	Zinc (dissolved)	--	ug/L	93	--	20.016929
5536275	9/30/2006	39.9	40	1.00	39.90	9356	68.4970%	Zinc (dissolved)	--	ug/L	93	--	20.016929
5536275	11/20/2007	39.9	40	1.00	39.90	9356	68.4970%	Zinc (dissolved)	--	ug/L	93	--	20.016929
5536275	10/25/2014	39.9	40	1.00	39.90	9356	68.4970%	Zinc (dissolved)	--	ug/L	93	--	20.016929
5536275	12/7/2014	39.9	40	1.00	39.90	9356	68.4970%	Zinc (dissolved)	--	ug/L	93	--	20.016929
5536275	10/15/2000	39.8	40	1.00	39.80	9361	68.5336%	Zinc (dissolved)	--	ug/L	93	--	19.9667613
5536275	10/23/2000	39.8	40	1.00	39.80	9361	68.5336%	Zinc (dissolved)	--	ug/L	93	--	19.9667613
5536275	5/3/2005	39.8	40	1.00	39.80	9361	68.5336%	Zinc (dissolved)	--	ug/L	93	--	19.9667613
5536275	8/23/2006	39.8	40	1.00	39.80	9361	68.5336%	Zinc (dissolved)	--	ug/L	93	--	19.9667613
5536275	9/28/2006	39.8	40	1.00	39.80	9361	68.5336%	Zinc (dissolved)	--	ug/L	93	--	19.9667613
5536275	1/14/2012	39.8	40	1.00	39.80	9361	68.5336%	Zinc (dissolved)	--	ug/L	93	--	19.9667613
5536275	10/23/2014	39.8	40	1.00	39.80	9361	68.5336%	Zinc (dissolved)	--	ug/L	93	--	19.9667613
5536275	10/21/2015	39.8	40	1.00	39.80	9361	68.5336%	Zinc (dissolved)	--	ug/L	93	--	19.9667613
5536275	8/12/2001	39.7	40	1.00	39.70	9369	68.5921%	Zinc (dissolved)	--	ug/L	93	--	19.9165935
5536275	10/2/2004	39.7	40	1.00	39.70	9369	68.5921%	Zinc (dissolved)	--	ug/L	93	--	19.9165935
5536275	6/12/2005	39.7	40	1.00	39.70	9369	68.5921%	Zinc (dissolved)	--	ug/L	93	--	19.9165935
5536275	9/17/2005	39.7	40	1.00	39.70	9369	68.5921%	Zinc (dissolved)	--	ug/L	93	--	19.9165935
5536275	12/8/2008	39.7	40	1.00	39.70	9369	68.5921%	Zinc (dissolved)	--	ug/L	93	--	19.9165935
5536275	11/5/2000	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/30/2003	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258
5536275	1/11/2004	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258
5536275	10/30/2008	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258
5536275	10/24/2010	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258
5536275	11/6/2010	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258
5536275	1/15/2011	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258
5536275	11/22/2014	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258
5536275	8/17/2015	39.6	40	1.00	39.60	9374	68.6287%	Zinc (dissolved)	--	ug/L	93	--	19.8664258
5536275	8/11/2001	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	9/1/2001	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	1/22/2004	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	9/2/2004	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	5/29/2005	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	9/10/2007	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	10/15/2008	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	8/23/2009	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	7/6/2010	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	1/13/2012	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	8/19/2012	39.5	40	1.00	39.50	9383	68.6946%	Zinc (dissolved)	--	ug/L	93	--	19.8162581
5536275	2/4/2003	39.4	39	1.00	39.40	9394	68.7752%	Zinc (dissolved)	--	ug/L	93	--	19.7660903
5536275	5/29/2003	39.4	39	1.00	39.40	9394	68.7752%	Zinc (dissolved)	--	ug/L	93	--	19.7660903
5536275	12/4/2005	39.4	39	1.00	39.40	9394	68.7752%	Zinc (dissolved)	--	ug/L	93	--	19.7660903
5536275	11/19/2007	39.4	39	1.00	39.40	9394	68.7752%	Zinc (dissolved)	--	ug/L	93	--	19.7660903
5536275	7/27/2014	39.4	39	1.00	39.40	9394	68.7752%	Zinc (dissolved)	--	ug/L	93	--	19.7660903
5536275	5/3/2001	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	8/9/2001	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	4/14/2004	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	5/29/2008	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	8/13/2008	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	1/16/2012	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	4/6/2013	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	1/15/2015	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	2/17/2015	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	10/19/2016	39.3	39	1.00	39.30	9399	68.8118%	Zinc (dissolved)	--	ug/L	93	--	19.7159226
5536275	7/6/2002	39.2	39	1.00	39.20	9409	68.8850%	Zinc (dissolved)	--	ug/L	93	--	19.6657548
5536275	4/16/2004	39.2	39	1.00	39.20	9409	68.8850%	Zinc (dissolved)	--	ug/L	93	--	19.6657548
5536275	10/18/2008	39.2	39	1.00	39.20	9409	68.8850%	Zinc (dissolved)	--	ug/L	93	--	19.6657548
5536275	4/13/2004	39.1	39	1.00	39.10	9412	68.9069%	Zinc (dissolved)	--	ug/L	93	--	19.6155871
5536275	5/28/2005	39.1	39	1.00	39.10	9412	68.9069%	Zinc (dissolved)	--	ug/L	93	--	19.6155871
5536275	3/26/2006	39.1	39	1.00	39.10	9412	68.9069%	Zinc (dissolved)	--	ug/L	93	--	19.6155871
5536275	3/27/2006	39.1	39	1.00	39.10	9412	68.9069%	Zinc (dissolved)	19	ug/L	93	--	19.6155871
5536275	1/6/1980	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	1/21/1980	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/22/1980	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/24/1980	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/25/1980	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/23/1980	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/28/1980	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	4/5/1981	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	4/8/1981	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/30/1981	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/17/1981	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/7/1981	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/31/1981	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	1/15/1982	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	1/17/1982	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/7/1982	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/12/1982	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/26/1982	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/6/1982	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/10/1982	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/6/1982	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	3/4/1983	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/28/1983	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	2/6/1984	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/3/1984	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	10/18/1984	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/10/1984	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	1/21/1985	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/6/1985	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/21/1985	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/24/1985	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	3/30/1986	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/7/1986	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	10/15/1986	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/4/1986	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	1/10/1987	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	3/26/1987	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/8/1987	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/10/1987	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/28/1987	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	7/6/1987	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/15/1988	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/29/1988	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	10/31/1988	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/3/1988	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/8/1988	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/19/1989	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/31/1989	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/7/1989	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/4/1990	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/5/1990	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/17/1990	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/28/1991	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/2/1991	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/16/1991	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	10/23/1991	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/13/1991	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/16/1992	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/6/1992	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	7/29/1992	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	10/16/1992	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/8/1992	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/20/1993	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/21/1993	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	2/10/1994	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	2/11/1994	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/26/1994	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	2/14/1995	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/16/1995	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	10/29/1995	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/5/1995	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/6/1995	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/16/1995	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	4/7/1996	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	4/12/1996	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/9/1996	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/29/1996	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/6/1996	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	4/4/1997	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	7/30/1997	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/9/1997	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/25/1997	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/16/1997	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	1/25/1998	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	1/28/1998	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/3/1998	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	7/3/1998	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	7/13/1998	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/14/1998	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/22/1998	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	12/24/1998	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/13/1999	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	2/10/2000	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	5/6/2000	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/29/2000	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	6/23/2001	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	9/26/2005	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	21	ug/L	93	--	19.5654194
5536275	9/29/2008	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/17/2011	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	8/13/2013	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	1/16/2015	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	11/12/2016	39	39	1.00	39.00	9416	68.9362%	Zinc (dissolved)	--	ug/L	93	--	19.5654194
5536275	10/16/2000	38.9	39	1.00	38.90	9518	69.6830%	Zinc (dissolved)	--	ug/L	93	--	19.5152516
5536275	7/3/2007	38.9	39	1.00	38.90	9518	69.6830%	Zinc (dissolved)	--	ug/L	93	--	19.5152516
5536275	8/22/2012	38.9	39	1.00	38.90	9518	69.6830%	Zinc (dissolved)	--	ug/L	93	--	19.5152516
5536275	3/7/2015	38.9	39	1.00	38.90	9518	69.6830%	Zinc (dissolved)	--	ug/L	93	--	19.5152516
5536275	12/18/2016	38.9	39	1.00	38.90	9518	69.6830%	Zinc (dissolved)	--	ug/L	93	--	19.5152516
5536275	10/10/2001	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	12/11/2002	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	1/2/2003	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	4/12/2004	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	7/24/2007	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	8/4/2007	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	11/18/2007	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	7/4/2013	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	11/8/2015	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	9/13/2016	38.8	39	1.00	38.80	9523	69.7196%	Zinc (dissolved)	--	ug/L	93	--	19.4650839
5536275	10/17/2000	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	10/30/2000	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	5/18/2001	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	6/21/2002	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	6/23/2002	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	6/30/2002	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	7/25/2002	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	11/17/2003	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	11/13/2005	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	2/11/2006	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	2/24/2006	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	5/25/2008	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	6/28/2008	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	8/18/2011	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/21/2011	38.7	39	1.00	38.70	9533	69.7928%	Zinc (dissolved)	--	ug/L	93	--	19.4149161
5536275	5/13/2001	38.6	39	1.00	38.60	9548	69.9026%	Zinc (dissolved)	--	ug/L	93	--	19.3647484
5536275	8/23/2001	38.6	39	1.00	38.60	9548	69.9026%	Zinc (dissolved)	--	ug/L	93	--	19.3647484
5536275	9/28/2002	38.6	39	1.00	38.60	9548	69.9026%	Zinc (dissolved)	--	ug/L	93	--	19.3647484
5536275	7/10/2007	38.6	39	1.00	38.60	9548	69.9026%	Zinc (dissolved)	--	ug/L	93	--	19.3647484
5536275	5/30/2010	38.6	39	1.00	38.60	9548	69.9026%	Zinc (dissolved)	--	ug/L	93	--	19.3647484
5536275	8/21/2010	38.6	39	1.00	38.60	9548	69.9026%	Zinc (dissolved)	--	ug/L	93	--	19.3647484
5536275	1/14/2011	38.6	39	1.00	38.60	9548	69.9026%	Zinc (dissolved)	--	ug/L	93	--	19.3647484
5536275	10/24/2014	38.6	39	1.00	38.60	9548	69.9026%	Zinc (dissolved)	--	ug/L	93	--	19.3647484
5536275	10/31/2000	38.5	39	1.00	38.50	9556	69.9612%	Zinc (dissolved)	--	ug/L	93	--	19.3145806
5536275	8/31/2003	38.5	39	1.00	38.50	9556	69.9612%	Zinc (dissolved)	--	ug/L	93	--	19.3145806
5536275	1/19/2004	38.5	39	1.00	38.50	9556	69.9612%	Zinc (dissolved)	--	ug/L	93	--	19.3145806
5536275	1/27/2004	38.5	39	1.00	38.50	9556	69.9612%	Zinc (dissolved)	--	ug/L	93	--	19.3145806
5536275	11/3/2005	38.5	39	1.00	38.50	9556	69.9612%	Zinc (dissolved)	--	ug/L	93	--	19.3145806
5536275	11/8/2010	38.5	39	1.00	38.50	9556	69.9612%	Zinc (dissolved)	--	ug/L	93	--	19.3145806
5536275	10/29/2012	38.5	39	1.00	38.50	9556	69.9612%	Zinc (dissolved)	--	ug/L	93	--	19.3145806
5536275	8/8/2013	38.5	39	1.00	38.50	9556	69.9612%	Zinc (dissolved)	--	ug/L	93	--	19.3145806
5536275	5/4/2001	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	8/13/2003	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	4/15/2004	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	12/23/2004	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	5/31/2005	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	9/28/2005	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	9/3/2009	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	7/14/2012	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	10/31/2014	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	9/30/2015	38.4	38	1.00	38.40	9564	70.0198%	Zinc (dissolved)	--	ug/L	93	--	19.2644129
5536275	10/14/2000	38.3	38	1.00	38.30	9574	70.0930%	Zinc (dissolved)	--	ug/L	93	--	19.2142452
5536275	2/10/2006	38.3	38	1.00	38.30	9574	70.0930%	Zinc (dissolved)	--	ug/L	93	--	19.2142452
5536275	7/12/2007	38.3	38	1.00	38.30	9574	70.0930%	Zinc (dissolved)	--	ug/L	93	--	19.2142452
5536275	7/25/2007	38.3	38	1.00	38.30	9574	70.0930%	Zinc (dissolved)	--	ug/L	93	--	19.2142452
5536275	9/23/2010	38.3	38	1.00	38.30	9574	70.0930%	Zinc (dissolved)	--	ug/L	93	--	19.2142452
5536275	9/13/2011	38.3	38	1.00	38.30	9574	70.0930%	Zinc (dissolved)	--	ug/L	93	--	19.2142452
5536275	5/17/2001	38.2	38	1.00	38.20	9580	70.1369%	Zinc (dissolved)	--	ug/L	93	--	19.1640774
5536275	9/1/2005	38.2	38	1.00	38.20	9580	70.1369%	Zinc (dissolved)	--	ug/L	93	--	19.1640774
5536275	11/17/2007	38.2	38	1.00	38.20	9580	70.1369%	Zinc (dissolved)	--	ug/L	93	--	19.1640774
5536275	9/1/2010	38.2	38	1.00	38.20	9580	70.1369%	Zinc (dissolved)	--	ug/L	93	--	19.1640774
5536275	1/18/2013	38.2	38	1.00	38.20	9580	70.1369%	Zinc (dissolved)	--	ug/L	93	--	19.1640774
5536275	11/16/2015	38.2	38	1.00	38.20	9580	70.1369%	Zinc (dissolved)	--	ug/L	93	--	19.1640774
5536275	12/19/2016	38.2	38	1.00	38.20	9580	70.1369%	Zinc (dissolved)	--	ug/L	93	--	19.1640774
5536275	5/14/2001	38.1	38	1.00	38.10	9587	70.1882%	Zinc (dissolved)	--	ug/L	93	--	19.1139097
5536275	4/14/2003	38.1	38	1.00	38.10	9587	70.1882%	Zinc (dissolved)	--	ug/L	93	--	19.1139097
5536275	8/19/2004	38.1	38	1.00	38.10	9587	70.1882%	Zinc (dissolved)	--	ug/L	93	--	19.1139097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/18/2005	38.1	38	1.00	38.10	9587	70.1882%	Zinc (dissolved)	--	ug/L	93	--	19.1139097
5536275	8/19/2011	38.1	38	1.00	38.10	9587	70.1882%	Zinc (dissolved)	--	ug/L	93	--	19.1139097
5536275	1/14/1980	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/25/1980	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	2/19/1980	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	5/24/1980	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/23/1980	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/13/1980	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	9/30/1980	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/19/1980	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	4/7/1981	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/29/1981	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/5/1981	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/18/1981	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/30/1981	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/18/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/23/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	2/9/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	2/11/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	5/11/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/14/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/16/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/22/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	9/2/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	10/9/1982	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/19/1983	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	3/5/1983	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/13/1983	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/16/1983	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/26/1983	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/11/1983	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	9/7/1983	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	9/17/1983	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	3/12/1984	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	5/18/1984	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/20/1984	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/15/1984	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	10/27/1984	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	11/16/1984	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	11/19/1984	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	11/21/1984	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/22/1985	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/23/1985	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/18/1985	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/30/1985	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/22/1985	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/26/1986	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	2/14/1986	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	4/3/1986	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/24/1986	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/6/1986	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	10/19/1986	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/26/1987	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	3/17/1987	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/28/1987	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	5/3/1988	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/29/1988	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	9/22/1988	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	10/29/1988	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/3/1989	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/28/1989	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/12/1989	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/14/1989	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/24/1989	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/7/1989	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	7/31/1990	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/8/1990	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	9/10/1990	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	9/24/1990	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	7/6/1991	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/10/1991	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/8/1992	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/26/1992	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/27/1992	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	2/18/1993	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	2/24/1993	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	2/12/1994	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	2/13/1994	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	5/29/1994	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	9/5/1994	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/13/1995	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	11/6/1995	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/7/1995	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/15/1995	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/29/1996	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/28/1996	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/30/1996	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	10/12/1996	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	10/26/1996	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	11/14/1996	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	11/16/1996	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/18/1997	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	4/3/1997	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	4/27/1997	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/28/1997	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/10/1997	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/23/1997	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/26/1998	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/2/1998	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/21/1998	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/21/1998	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/2/1998	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	12/21/1998	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/19/1999	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	2/13/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	3/17/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	4/13/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	5/7/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	5/24/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/11/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	7/9/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	7/17/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/20/2000	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	10/17/2003	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	6/16/2005	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	8/19/2005	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	1/26/2009	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	3/4/2015	38	38	1.00	38.00	9592	70.2248%	Zinc (dissolved)	--	ug/L	93	--	19.0637419
5536275	5/5/2001	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	10/11/2001	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	6/25/2002	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	5/9/2004	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	8/13/2006	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	9/14/2007	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	10/2/2007	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	8/27/2008	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	7/11/2010	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	12/7/2010	37.9	38	1.00	37.90	9708	71.0740%	Zinc (dissolved)	--	ug/L	93	--	19.0135742
5536275	10/18/2000	37.8	38	1.00	37.80	9718	71.1472%	Zinc (dissolved)	--	ug/L	93	--	18.9634065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/13/2014	37.8	38	1.00	37.80	9718	71.1472%	Zinc (dissolved)	--	ug/L	93	--	18.9634065
5536275	11/6/2000	37.7	38	1.00	37.70	9720	71.1619%	Zinc (dissolved)	--	ug/L	93	--	18.9132387
5536275	8/23/2005	37.7	38	1.00	37.70	9720	71.1619%	Zinc (dissolved)	--	ug/L	93	--	18.9132387
5536275	6/18/2008	37.7	38	1.00	37.70	9720	71.1619%	Zinc (dissolved)	--	ug/L	93	--	18.9132387
5536275	9/20/2011	37.7	38	1.00	37.70	9720	71.1619%	Zinc (dissolved)	--	ug/L	93	--	18.9132387
5536275	7/2/2013	37.7	38	1.00	37.70	9720	71.1619%	Zinc (dissolved)	--	ug/L	93	--	18.9132387
5536275	10/8/2013	37.7	38	1.00	37.70	9720	71.1619%	Zinc (dissolved)	--	ug/L	93	--	18.9132387
5536275	10/9/2014	37.7	38	1.00	37.70	9720	71.1619%	Zinc (dissolved)	--	ug/L	93	--	18.9132387
5536275	10/6/2002	37.6	38	1.00	37.60	9727	71.2131%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	7/3/2004	37.6	38	1.00	37.60	9727	71.2131%	Zinc (dissolved)	--	ug/L	93	--	18.863071
5536275	5/5/2005	37.6	38	1.00	37.60	9727	71.2131%	Zinc (dissolved)	--	ug/L	93	--	18.863071
5536275	11/4/2005	37.6	38	1.00	37.60	9727	71.2131%	Zinc (dissolved)	--	ug/L	93	--	18.863071
5536275	2/28/2006	37.6	38	1.00	37.60	9727	71.2131%	Zinc (dissolved)	--	ug/L	93	--	18.863071
5536275	12/22/2002	37.5	38	1.00	37.50	9732	71.2497%	Zinc (dissolved)	--	ug/L	93	--	18.8129032
5536275	9/29/2006	37.5	38	1.00	37.50	9732	71.2497%	Zinc (dissolved)	--	ug/L	93	--	18.8129032
5536275	6/27/2008	37.5	38	1.00	37.50	9732	71.2497%	Zinc (dissolved)	--	ug/L	93	--	18.8129032
5536275	8/25/2008	37.5	38	1.00	37.50	9732	71.2497%	Zinc (dissolved)	--	ug/L	93	--	18.8129032
5536275	10/12/2008	37.5	38	1.00	37.50	9732	71.2497%	Zinc (dissolved)	--	ug/L	93	--	18.8129032
5536275	11/4/2014	37.5	38	1.00	37.50	9732	71.2497%	Zinc (dissolved)	--	ug/L	93	--	18.8129032
5536275	5/6/2001	37.4	37	1.00	37.40	9738	71.2937%	Zinc (dissolved)	--	ug/L	93	--	18.7627355
5536275	2/25/2006	37.4	37	1.00	37.40	9738	71.2937%	Zinc (dissolved)	--	ug/L	93	--	18.7627355
5536275	11/7/2010	37.4	37	1.00	37.40	9738	71.2937%	Zinc (dissolved)	--	ug/L	93	--	18.7627355
5536275	12/14/2014	37.4	37	1.00	37.40	9738	71.2937%	Zinc (dissolved)	--	ug/L	93	--	18.7627355
5536275	7/29/2015	37.4	37	1.00	37.40	9738	71.2937%	Zinc (dissolved)	--	ug/L	93	--	18.7627355
5536275	12/20/2016	37.4	37	1.00	37.40	9738	71.2937%	Zinc (dissolved)	--	ug/L	93	--	18.7627355
5536275	10/19/2000	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	18.7125677
5536275	8/20/2003	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	2/7/2004	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	18.7125677
5536275	9/19/2005	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	18.7125677
5536275	10/10/2012	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	18.7125677
5536275	5/19/2013	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	18.7125677
5536275	11/16/2014	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	18.7125677
5536275	6/4/2015	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	18.7125677
5536275	10/30/2015	37.3	37	1.00	37.30	9744	71.3376%	Zinc (dissolved)	--	ug/L	93	--	18.7125677
5536275	7/29/2001	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	18.6624
5536275	8/22/2001	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	18.6624
5536275	5/23/2003	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	18.6624
5536275	6/1/2003	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	18.6624
5536275	7/15/2004	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	18.6624
5536275	12/10/2011	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	12/11/2011	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	11/14/2012	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	18.6624
5536275	8/26/2015	37.2	37	1.00	37.20	9753	71.4035%	Zinc (dissolved)	--	ug/L	93	--	18.6624

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/13/2001	37.1	37	1.00	37.10	9762	71.4694%	Zinc (dissolved)	--	ug/L	93	--	18.6122323
5536275	5/7/2005	37.1	37	1.00	37.10	9762	71.4694%	Zinc (dissolved)	--	ug/L	93	--	18.6122323
5536275	6/8/2009	37.1	37	1.00	37.10	9762	71.4694%	Zinc (dissolved)	--	ug/L	93	--	18.6122323
5536275	8/27/2011	37.1	37	1.00	37.10	9762	71.4694%	Zinc (dissolved)	--	ug/L	93	--	18.6122323
5536275	12/19/2013	37.1	37	1.00	37.10	9762	71.4694%	Zinc (dissolved)	--	ug/L	93	--	18.6122323
5536275	8/7/2014	37.1	37	1.00	37.10	9762	71.4694%	Zinc (dissolved)	--	ug/L	93	--	18.6122323
5536275	1/9/1980	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/30/1980	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/5/1980	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	3/8/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	3/29/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	4/6/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	5/8/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/9/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/27/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/1/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/4/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/11/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/19/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/3/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/8/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/23/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/28/1981	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/16/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/19/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/13/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/15/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/21/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/23/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/30/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/8/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/7/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/9/1982	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/14/1983	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	10/11/1983	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	10/26/1983	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	12/28/1983	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/16/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/17/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/3/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/13/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/9/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/29/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/30/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/8/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/28/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/20/1984	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/24/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/25/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/26/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	4/28/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/6/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	6/26/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/25/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/6/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/17/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/8/1985	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	2/15/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	3/31/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/31/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/11/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/7/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/18/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/16/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/17/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/18/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/5/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/12/1986	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/7/1987	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/27/1987	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/28/1987	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	3/16/1987	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	3/27/1987	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/4/1987	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/4/1987	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/13/1987	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/4/1988	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/8/1988	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/14/1988	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/18/1988	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	6/20/1988	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	2/24/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	3/1/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/29/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/24/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	10/3/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/7/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/8/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	19
5536275	10/28/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/29/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/29/1989	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/6/1990	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/29/1990	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	6/29/1991	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/23/1991	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/11/1992	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/12/1992	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/27/1992	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	2/27/1993	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/11/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/13/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/24/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/31/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	6/11/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/27/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/28/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/8/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/22/1994	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	6/17/1995	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/18/1995	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	4/8/1996	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	4/10/1996	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/15/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/16/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/19/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	6/29/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/14/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/31/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/2/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/5/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/6/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/15/1997	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/27/1998	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/30/1998	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/11/1998	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	10/21/1998	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/22/1998	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/25/1998	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/20/1999	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/30/1999	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	12/18/1999	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	2/18/2000	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	3/25/2000	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/8/2000	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/4/2000	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	8/12/2000	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	5/15/2001	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	3/10/2003	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	1/28/2004	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/25/2005	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/30/2008	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	7/25/2015	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	11/4/2015	37	37	1.00	37.00	9768	71.5133%	Zinc (dissolved)	--	ug/L	93	--	18.5620645
5536275	9/27/2001	36.9	37	1.00	36.90	9905	72.5163%	Zinc (dissolved)	--	ug/L	93	--	18.5118968
5536275	10/9/2004	36.9	37	1.00	36.90	9905	72.5163%	Zinc (dissolved)	--	ug/L	93	--	18.5118968
5536275	7/30/2005	36.9	37	1.00	36.90	9905	72.5163%	Zinc (dissolved)	--	ug/L	93	--	18.5118968
5536275	11/16/2007	36.9	37	1.00	36.90	9905	72.5163%	Zinc (dissolved)	--	ug/L	93	--	18.5118968
5536275	12/21/2014	36.9	37	1.00	36.90	9905	72.5163%	Zinc (dissolved)	--	ug/L	93	--	18.5118968
5536275	7/24/2002	36.8	37	1.00	36.80	9910	72.5529%	Zinc (dissolved)	--	ug/L	93	--	18.461729
5536275	3/24/2003	36.8	37	1.00	36.80	9910	72.5529%	Zinc (dissolved)	49	ug/L	93	--	18.461729
5536275	2/12/2006	36.8	37	1.00	36.80	9910	72.5529%	Zinc (dissolved)	--	ug/L	93	--	18.461729
5536275	10/31/2008	36.8	37	1.00	36.80	9910	72.5529%	Zinc (dissolved)	--	ug/L	93	--	18.461729
5536275	1/28/2014	36.8	37	1.00	36.80	9910	72.5529%	Zinc (dissolved)	--	ug/L	93	--	18.461729
5536275	8/19/2014	36.8	37	1.00	36.80	9910	72.5529%	Zinc (dissolved)	--	ug/L	93	--	18.461729
5536275	12/21/2016	36.8	37	1.00	36.80	9910	72.5529%	Zinc (dissolved)	--	ug/L	93	--	18.461729
5536275	11/4/2000	36.7	37	1.00	36.70	9917	72.6041%	Zinc (dissolved)	--	ug/L	93	--	18.4115613
5536275	2/19/2004	36.7	37	1.00	36.70	9917	72.6041%	Zinc (dissolved)	--	ug/L	93	--	18.4115613
5536275	10/26/2004	36.7	37	1.00	36.70	9917	72.6041%	Zinc (dissolved)	--	ug/L	93	--	18.4115613
5536275	8/16/2005	36.7	37	1.00	36.70	9917	72.6041%	Zinc (dissolved)	--	ug/L	93	--	18.4115613
5536275	7/21/2009	36.7	37	1.00	36.70	9917	72.6041%	Zinc (dissolved)	--	ug/L	93	--	18.4115613
5536275	7/24/2009	36.7	37	1.00	36.70	9917	72.6041%	Zinc (dissolved)	--	ug/L	93	--	18.4115613
5536275	10/13/2014	36.7	37	1.00	36.70	9917	72.6041%	Zinc (dissolved)	--	ug/L	93	--	18.4115613
5536275	3/30/2003	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	9/28/2003	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	6/2/2005	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	11/5/2005	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	6/8/2006	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	8/3/2008	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	1/17/2011	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	10/4/2011	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	9/22/2012	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935
5536275	4/5/2013	36.6	37	1.00	36.60	9924	72.6554%	Zinc (dissolved)	--	ug/L	93	--	18.3613935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/22/2003	36.5	37	1.00	36.50	9934	72.7286%	Zinc (dissolved)	--	ug/L	93	--	18.3112258
5536275	5/6/2005	36.5	37	1.00	36.50	9934	72.7286%	Zinc (dissolved)	--	ug/L	93	--	18.3112258
5536275	10/20/2007	36.5	37	1.00	36.50	9934	72.7286%	Zinc (dissolved)	--	ug/L	93	--	18.3112258
5536275	5/27/2008	36.5	37	1.00	36.50	9934	72.7286%	Zinc (dissolved)	--	ug/L	93	--	18.3112258
5536275	6/2/2008	36.5	37	1.00	36.50	9934	72.7286%	Zinc (dissolved)	--	ug/L	93	--	18.3112258
5536275	2/13/2011	36.5	37	1.00	36.50	9934	72.7286%	Zinc (dissolved)	--	ug/L	93	--	18.3112258
5536275	7/15/2013	36.5	37	1.00	36.50	9934	72.7286%	Zinc (dissolved)	--	ug/L	93	--	18.3112258
5536275	6/24/2016	36.5	37	1.00	36.50	9934	72.7286%	Zinc (dissolved)	--	ug/L	93	--	18.3112258
5536275	6/22/2002	36.4	36	1.00	36.40	9942	72.7872%	Zinc (dissolved)	--	ug/L	93	--	18.2610581
5536275	8/17/2003	36.4	36	1.00	36.40	9942	72.7872%	Zinc (dissolved)	--	ug/L	93	--	18.2610581
5536275	1/26/2004	36.4	36	1.00	36.40	9942	72.7872%	Zinc (dissolved)	32	ug/L	93	--	18.2610581
5536275	1/29/2004	36.4	36	1.00	36.40	9942	72.7872%	Zinc (dissolved)	--	ug/L	93	--	18.2610581
5536275	11/27/2007	36.4	36	1.00	36.40	9942	72.7872%	Zinc (dissolved)	--	ug/L	93	--	18.2610581
5536275	9/6/2010	36.4	36	1.00	36.40	9942	72.7872%	Zinc (dissolved)	--	ug/L	93	--	18.2610581
5536275	1/19/2013	36.4	36	1.00	36.40	9942	72.7872%	Zinc (dissolved)	--	ug/L	93	--	18.2610581
5536275	2/1/2014	36.4	36	1.00	36.40	9942	72.7872%	Zinc (dissolved)	--	ug/L	93	--	18.2610581
5536275	3/26/2003	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	5/30/2003	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	8/14/2003	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	2/8/2004	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	7/27/2009	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	7/22/2010	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	1/16/2011	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	4/4/2013	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	10/1/2015	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	6/17/2016	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	9/6/2016	36.3	36	1.00	36.30	9950	72.8457%	Zinc (dissolved)	--	ug/L	93	--	18.2108903
5536275	11/1/2000	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	6/24/2001	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	7/1/2002	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	9/4/2003	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	10/29/2003	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	9/19/2004	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	8/28/2008	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	12/7/2012	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	4/3/2013	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	1/29/2014	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	5/29/2016	36.2	36	1.00	36.20	9961	72.9263%	Zinc (dissolved)	--	ug/L	93	--	18.1607226
5536275	9/2/2001	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	11/9/2002	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	7/14/2003	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	1/21/2004	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	6/1/2005	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/27/2006	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	28	ug/L	93	--	18.1105548
5536275	9/15/2007	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	6/9/2009	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	7/16/2010	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	2/18/2014	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	9/17/2015	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	11/14/2016	36.1	36	1.00	36.10	9972	73.0068%	Zinc (dissolved)	--	ug/L	93	--	18.1105548
5536275	1/23/1980	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/14/1980	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/28/1980	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/6/1980	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/20/1980	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/1/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/15/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	3/11/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/18/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/4/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/21/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/2/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/19/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/22/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/24/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/25/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/26/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/27/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/29/1981	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/20/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/5/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/6/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/7/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/8/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/12/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/14/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/23/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/24/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/11/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/12/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/13/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/17/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/18/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/14/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/21/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/8/1982	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/20/1983	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/11/1983	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/15/1983	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/6/1983	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/29/1983	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/5/1984	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/6/1984	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/27/1984	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/21/1984	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/9/1984	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/6/1984	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/1/1985	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/5/1985	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/18/1985	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/10/1985	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/31/1985	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/7/1985	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/13/1985	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/2/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	4/4/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	4/16/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/27/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/5/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/6/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/8/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/17/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/6/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/7/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/10/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/11/1986	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	3/24/1987	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/20/1987	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/29/1987	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/8/1987	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/22/1987	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/23/1987	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/9/1987	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/2/1987	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/5/1988	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/6/1988	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/7/1988	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/15/1988	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/1/1988	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/9/1988	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/11/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/22/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/25/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/21/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/28/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/23/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/25/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/26/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/8/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/9/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/10/1989	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/6/1990	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/11/1990	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/16/1990	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/12/1990	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/30/1991	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/2/1991	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/4/1991	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/24/1991	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/18/1992	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/17/1992	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/10/1992	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/11/1992	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/22/1992	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/9/1992	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	2/28/1993	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/9/1994	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/30/1994	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/25/1994	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/15/1994	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/19/1994	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/14/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/11/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/11/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/12/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/22/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/30/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/7/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/8/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/17/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/19/1995	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/17/1996	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/25/1996	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	4/9/1996	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/27/1996	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/4/1996	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/15/1996	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/14/1997	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/20/1997	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/3/1997	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/13/1997	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/1/1997	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/30/1997	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/31/1997	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	10/10/1997	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/22/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/23/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/24/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	6/22/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/15/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/16/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/18/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/20/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/21/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/25/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/20/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	12/29/1998	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	3/10/2000	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	3/29/2000	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	4/16/2000	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	5/25/2000	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/21/2000	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/3/2000	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/5/2001	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/20/2004	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/31/2004	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/12/2004	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	3/2/2006	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	3/5/2006	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	8/7/2006	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/14/2007	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	11/30/2007	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	1/15/2012	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	7/29/2012	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871
5536275	9/4/2012	36	36	1.00	36.00	9984	73.0947%	Zinc (dissolved)	--	ug/L	93	--	18.0603871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/7/2001	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	6/18/2001	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	1/9/2003	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	9/3/2004	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	5/8/2005	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	7/1/2005	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	7/11/2009	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	10/30/2010	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	12/29/2012	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	7/6/2013	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	7/12/2013	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	12/15/2013	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	12/16/2013	35.9	36	1.00	35.90	10149	74.3027%	Zinc (dissolved)	--	ug/L	93	--	18.0102194
5536275	9/12/2001	35.8	36	1.00	35.80	10162	74.3978%	Zinc (dissolved)	--	ug/L	93	--	17.9600516
5536275	6/24/2004	35.8	36	1.00	35.80	10162	74.3978%	Zinc (dissolved)	--	ug/L	93	--	17.9600516
5536275	10/7/2005	35.8	36	1.00	35.80	10162	74.3978%	Zinc (dissolved)	--	ug/L	93	--	17.9600516
5536275	11/5/2008	35.8	36	1.00	35.80	10162	74.3978%	Zinc (dissolved)	--	ug/L	93	--	17.9600516
5536275	5/20/2013	35.8	36	1.00	35.80	10162	74.3978%	Zinc (dissolved)	--	ug/L	93	--	17.9600516
5536275	7/28/2014	35.8	36	1.00	35.80	10162	74.3978%	Zinc (dissolved)	--	ug/L	93	--	17.9600516
5536275	10/14/2016	35.8	36	1.00	35.80	10162	74.3978%	Zinc (dissolved)	--	ug/L	93	--	17.9600516
5536275	6/24/2002	35.7	36	1.00	35.70	10169	74.4491%	Zinc (dissolved)	46	ug/L	93	--	17.9098839
5536275	11/27/2005	35.7	36	1.00	35.70	10169	74.4491%	Zinc (dissolved)	--	ug/L	93	--	17.9098839
5536275	12/5/2005	35.7	36	1.00	35.70	10169	74.4491%	Zinc (dissolved)	--	ug/L	93	--	17.9098839
5536275	2/13/2006	35.7	36	1.00	35.70	10169	74.4491%	Zinc (dissolved)	--	ug/L	93	--	17.9098839
5536275	10/20/2008	35.7	36	1.00	35.70	10169	74.4491%	Zinc (dissolved)	--	ug/L	93	--	17.9098839
5536275	2/18/2015	35.7	36	1.00	35.70	10169	74.4491%	Zinc (dissolved)	--	ug/L	93	--	17.9098839
5536275	11/2/2000	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	5/8/2001	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	5/20/2001	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	8/29/2001	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	1/23/2004	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	11/16/2004	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	5/9/2005	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	8/5/2013	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	8/6/2016	35.6	36	1.00	35.60	10175	74.4930%	Zinc (dissolved)	--	ug/L	93	--	17.8597161
5536275	11/27/2002	35.5	36	1.00	35.50	10184	74.5589%	Zinc (dissolved)	--	ug/L	93	--	17.8095484
5536275	9/11/2010	35.5	36	1.00	35.50	10184	74.5589%	Zinc (dissolved)	--	ug/L	93	--	17.8095484
5536275	7/15/2012	35.5	36	1.00	35.50	10184	74.5589%	Zinc (dissolved)	--	ug/L	93	--	17.8095484
5536275	10/11/2012	35.5	36	1.00	35.50	10184	74.5589%	Zinc (dissolved)	--	ug/L	93	--	17.8095484
5536275	8/23/2013	35.5	36	1.00	35.50	10184	74.5589%	Zinc (dissolved)	--	ug/L	93	--	17.8095484
5536275	2/2/2014	35.5	36	1.00	35.50	10184	74.5589%	Zinc (dissolved)	--	ug/L	93	--	17.8095484
5536275	8/24/2001	35.4	35	1.00	35.40	10190	74.6028%	Zinc (dissolved)	--	ug/L	93	--	17.7593806
5536275	10/4/2001	35.4	35	1.00	35.40	10190	74.6028%	Zinc (dissolved)	--	ug/L	93	--	17.7593806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/11/2002	35.4	35	1.00	35.40	10190	74.6028%	Zinc (dissolved)	--	ug/L	93	--	17.7593806
5536275	9/29/2007	35.4	35	1.00	35.40	10190	74.6028%	Zinc (dissolved)	--	ug/L	93	--	17.7593806
5536275	11/21/2010	35.4	35	1.00	35.40	10190	74.6028%	Zinc (dissolved)	--	ug/L	93	--	17.7593806
5536275	7/8/2004	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	8/24/2004	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	11/18/2005	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	12/16/2005	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	6/10/2009	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	7/17/2010	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	12/18/2010	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	7/14/2013	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	10/20/2015	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	9/7/2016	35.3	35	1.00	35.30	10195	74.6394%	Zinc (dissolved)	--	ug/L	93	--	17.7092129
5536275	9/21/2002	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	4/15/2003	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	5/10/2005	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	2/26/2006	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	7/24/2006	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	14	ug/L	93	--	17.6590452
5536275	10/22/2008	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	8/7/2012	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	7/7/2013	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	10/10/2013	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	12/9/2013	35.2	35	1.00	35.20	10205	74.7126%	Zinc (dissolved)	--	ug/L	93	--	17.6590452
5536275	5/19/2001	35.1	35	1.00	35.10	10215	74.7859%	Zinc (dissolved)	--	ug/L	93	--	17.6088774
5536275	10/3/2007	35.1	35	1.00	35.10	10215	74.7859%	Zinc (dissolved)	--	ug/L	93	--	17.6088774
5536275	7/1/2009	35.1	35	1.00	35.10	10215	74.7859%	Zinc (dissolved)	--	ug/L	93	--	17.6088774
5536275	9/29/2014	35.1	35	1.00	35.10	10215	74.7859%	Zinc (dissolved)	--	ug/L	93	--	17.6088774
5536275	10/7/2015	35.1	35	1.00	35.10	10215	74.7859%	Zinc (dissolved)	--	ug/L	93	--	17.6088774
5536275	11/9/2015	35.1	35	1.00	35.10	10215	74.7859%	Zinc (dissolved)	--	ug/L	93	--	17.6088774
5536275	1/12/1980	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/15/1980	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/29/1980	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/26/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/27/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	3/9/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	3/12/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	3/31/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/4/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/2/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/9/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/20/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/20/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/21/1981	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/21/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/22/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	2/1/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	2/13/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/19/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/20/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/24/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/28/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/29/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/31/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/13/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/7/1982	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/21/1983	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/9/1983	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	18
5536275	6/18/1983	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/7/1983	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/26/1983	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	11/18/1983	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/30/1983	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/4/1984	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	3/13/1984	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	5/19/1984	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/29/1984	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	11/23/1984	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/11/1984	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/28/1985	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/21/1985	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/7/1985	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/8/1985	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/11/1985	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/22/1985	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/25/1985	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/25/1985	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/3/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/27/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	2/3/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	4/5/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/21/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/28/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/5/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/9/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/20/1986	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/8/1987	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/23/1987	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	3/28/1987	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	4/2/1987	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/5/1987	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/8/1987	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/29/1987	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/8/1988	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/16/1988	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	5/19/1988	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	5/20/1988	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	5/30/1988	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/5/1988	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	11/2/1988	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/10/1988	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	5/15/1989	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/20/1989	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	18
5536275	8/3/1989	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/5/1989	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/10/1989	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	11/9/1989	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/11/1989	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/11/1990	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/13/1990	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	5/13/1992	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/19/1992	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/19/1992	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/28/1992	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	2/19/1993	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	2/25/1993	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/10/1994	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/29/1994	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/26/1994	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/15/1995	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/24/1995	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/13/1995	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/14/1995	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	2/24/1996	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	4/11/1996	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/23/1996	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/4/1996	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/21/1996	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/22/1996	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/28/1996	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/15/1997	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/16/1997	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/27/1997	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/28/1997	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/29/1997	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/2/1997	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/21/1997	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	10/24/1997	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	5/25/1998	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/14/1998	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/26/1998	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	11/27/1998	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/26/1998	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	18
5536275	12/28/1998	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	12/30/1998	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/5/1999	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/15/1999	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/20/1999	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/29/1999	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	2/17/2000	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	4/6/2000	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/13/2000	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/7/2002	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	6/26/2004	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/7/2004	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/16/2007	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/16/2007	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	5/28/2008	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/3/2008	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	1/20/2011	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	9/21/2011	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	7/30/2012	35	35	1.00	35.00	10221	74.8298%	Zinc (dissolved)	--	ug/L	93	--	17.5587097
5536275	8/15/2003	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	12/24/2004	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	7/19/2005	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	2/14/2006	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	10/22/2007	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	11/1/2008	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	11/26/2008	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	1/31/2014	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	8/13/2014	34.9	35	1.00	34.90	10353	75.7962%	Zinc (dissolved)	--	ug/L	93	--	17.5085419
5536275	7/2/2002	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	12/30/2004	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/10/2005	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	2/15/2006	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	7/15/2007	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	10/22/2010	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	7/5/2013	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	9/21/2013	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	10/27/2014	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	11/6/2014	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	3/3/2015	34.8	35	1.00	34.80	10362	75.8621%	Zinc (dissolved)	--	ug/L	93	--	17.4583742
5536275	7/3/2002	34.7	35	1.00	34.70	10373	75.9426%	Zinc (dissolved)	--	ug/L	93	--	17.4082065
5536275	5/24/2003	34.7	35	1.00	34.70	10373	75.9426%	Zinc (dissolved)	--	ug/L	93	--	17.4082065
5536275	11/12/2004	34.7	35	1.00	34.70	10373	75.9426%	Zinc (dissolved)	--	ug/L	93	--	17.4082065
5536275	9/17/2007	34.7	35	1.00	34.70	10373	75.9426%	Zinc (dissolved)	--	ug/L	93	--	17.4082065
5536275	9/21/2009	34.7	35	1.00	34.70	10373	75.9426%	Zinc (dissolved)	--	ug/L	93	--	17.4082065
5536275	7/17/2004	34.6	35	1.00	34.60	10378	75.9792%	Zinc (dissolved)	--	ug/L	93	--	17.3580387
5536275	6/17/2005	34.6	35	1.00	34.60	10378	75.9792%	Zinc (dissolved)	--	ug/L	93	--	17.3580387
5536275	6/21/2006	34.6	35	1.00	34.60	10378	75.9792%	Zinc (dissolved)	--	ug/L	93	--	17.3580387
5536275	9/25/2007	34.6	35	1.00	34.60	10378	75.9792%	Zinc (dissolved)	--	ug/L	93	--	17.3580387
5536275	10/1/2008	34.6	35	1.00	34.60	10378	75.9792%	Zinc (dissolved)	--	ug/L	93	--	17.3580387
5536275	8/27/2015	34.6	35	1.00	34.60	10378	75.9792%	Zinc (dissolved)	--	ug/L	93	--	17.3580387
5536275	9/3/2001	34.5	35	1.00	34.50	10384	76.0231%	Zinc (dissolved)	--	ug/L	93	--	17.307871
5536275	7/27/2002	34.5	35	1.00	34.50	10384	76.0231%	Zinc (dissolved)	--	ug/L	93	--	17.307871
5536275	11/28/2002	34.5	35	1.00	34.50	10384	76.0231%	Zinc (dissolved)	--	ug/L	93	--	17.307871
5536275	6/22/2006	34.5	35	1.00	34.50	10384	76.0231%	Zinc (dissolved)	--	ug/L	93	--	17.307871
5536275	7/23/2008	34.5	35	1.00	34.50	10384	76.0231%	Zinc (dissolved)	--	ug/L	93	--	17.307871
5536275	11/20/2010	34.5	35	1.00	34.50	10384	76.0231%	Zinc (dissolved)	--	ug/L	93	--	17.307871
5536275	1/30/2014	34.5	35	1.00	34.50	10384	76.0231%	Zinc (dissolved)	--	ug/L	93	--	17.307871
5536275	11/15/2016	34.5	35	1.00	34.50	10384	76.0231%	Zinc (dissolved)	--	ug/L	93	--	17.307871
5536275	3/28/2003	34.4	34	1.00	34.40	10392	76.0817%	Zinc (dissolved)	--	ug/L	93	--	17.2577032
5536275	8/20/2008	34.4	34	1.00	34.40	10392	76.0817%	Zinc (dissolved)	--	ug/L	93	--	17.2577032
5536275	11/9/2010	34.4	34	1.00	34.40	10392	76.0817%	Zinc (dissolved)	--	ug/L	93	--	17.2577032
5536275	12/7/2013	34.4	34	1.00	34.40	10392	76.0817%	Zinc (dissolved)	--	ug/L	93	--	17.2577032
5536275	11/10/2015	34.4	34	1.00	34.40	10392	76.0817%	Zinc (dissolved)	--	ug/L	93	--	17.2577032
5536275	10/16/2002	34.3	34	1.00	34.30	10397	76.1183%	Zinc (dissolved)	--	ug/L	93	--	17.2075355
5536275	3/11/2003	34.3	34	1.00	34.30	10397	76.1183%	Zinc (dissolved)	--	ug/L	93	--	17.2075355
5536275	6/9/2003	34.3	34	1.00	34.30	10397	76.1183%	Zinc (dissolved)	--	ug/L	93	--	17.2075355
5536275	9/14/2011	34.3	34	1.00	34.30	10397	76.1183%	Zinc (dissolved)	--	ug/L	93	--	17.2075355
5536275	12/12/2011	34.3	34	1.00	34.30	10397	76.1183%	Zinc (dissolved)	--	ug/L	93	--	17.2075355
5536275	7/30/2001	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677
5536275	11/15/2003	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677
5536275	9/20/2004	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677
5536275	11/17/2004	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677
5536275	8/31/2005	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/20/2009	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677
5536275	6/22/2012	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677
5536275	11/11/2012	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677
5536275	10/12/2014	34.2	34	1.00	34.20	10402	76.1549%	Zinc (dissolved)	--	ug/L	93	--	17.1573677
5536275	9/30/2005	34.1	34	1.00	34.10	10411	76.2208%	Zinc (dissolved)	--	ug/L	93	--	17.1072
5536275	3/3/2006	34.1	34	1.00	34.10	10411	76.2208%	Zinc (dissolved)	--	ug/L	93	--	17.1072
5536275	11/9/2007	34.1	34	1.00	34.10	10411	76.2208%	Zinc (dissolved)	--	ug/L	93	--	17.1072
5536275	11/10/2008	34.1	34	1.00	34.10	10411	76.2208%	Zinc (dissolved)	--	ug/L	93	--	17.1072
5536275	9/27/2009	34.1	34	1.00	34.10	10411	76.2208%	Zinc (dissolved)	--	ug/L	93	--	17.1072
5536275	8/11/2014	34.1	34	1.00	34.10	10411	76.2208%	Zinc (dissolved)	--	ug/L	93	--	17.1072
5536275	6/5/2015	34.1	34	1.00	34.10	10411	76.2208%	Zinc (dissolved)	--	ug/L	93	--	17.1072
5536275	1/13/1980	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/26/1980	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	5/25/1980	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/15/1980	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/21/1980	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/1/1980	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/25/1980	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/14/1980	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	3/13/1981	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	5/28/1981	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/22/1981	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/20/1981	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/5/1981	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/22/1981	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/4/1981	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/26/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/27/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/28/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/29/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	2/2/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	2/3/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	2/4/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	6/25/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	8/25/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/3/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/5/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/11/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/12/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/11/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/12/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/10/1982	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	6/17/1983	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/27/1983	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/8/1983	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/21/1983	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	6/30/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/1/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	7/4/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/7/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/14/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/14/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/5/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/16/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/28/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/7/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/7/1984	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/27/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/30/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/31/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	2/18/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	5/29/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/15/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/7/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/23/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/27/1985	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/4/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	2/16/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	4/6/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	5/3/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/23/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/10/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/14/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/16/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/21/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/16/1986	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/9/1987	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	3/30/1987	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	3/31/1987	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/22/1987	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	7/25/1987	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/5/1987	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/25/1987	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/18/1987	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	6/22/1988	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	3/2/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/21/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/4/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/7/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/13/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	9/26/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/1/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/27/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/31/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/12/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/13/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/14/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/15/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	12/16/1989	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	7/7/1990	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	8/1/1990	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/2/1990	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/18/1990	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/25/1990	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/1/1991	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	8/25/1991	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	9/6/1991	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/11/1991	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/17/1991	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	5/12/1992	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	5/14/1992	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	5/15/1992	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	5/31/1992	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/4/1992	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/13/1992	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/5/1992	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/14/1994	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	6/1/1994	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	6/10/1994	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/26/1994	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/10/1994	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/16/1994	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/10/1994	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	6/23/1995	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	6/25/1995	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/17/1995	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/20/1995	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	2/12/1996	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/10/1996	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/12/1996	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	9/30/1996	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/14/1996	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/5/1996	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/6/1997	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/7/1997	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/9/1997	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/25/1997	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	11/2/1997	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/17/1997	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	5/27/1998	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/15/1998	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	8/27/1998	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/28/1998	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/29/1998	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/27/1998	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/31/1998	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/4/1999	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/6/1999	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/8/1999	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/3/1999	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/19/1999	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/9/2000	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	1/14/2000	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	2/14/2000	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	3/12/2000	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	3/14/2000	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	3/26/2000	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/19/2000	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	4/16/2003	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	9/4/2004	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	12/15/2005	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	7/8/2008	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/21/2008	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	7/8/2009	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/19/2010	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	10/30/2012	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	11/15/2012	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	11/11/2015	34	34	1.00	34.00	10418	76.2721%	Zinc (dissolved)	--	ug/L	93	--	17.0570323
5536275	4/3/2003	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	8/18/2005	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	10/29/2007	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	6/19/2008	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/14/2009	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	11/18/2010	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	9/15/2011	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	10/17/2011	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	12/17/2013	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	7/26/2015	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	10/4/2015	33.9	34	1.00	33.90	10575	77.4215%	Zinc (dissolved)	--	ug/L	93	--	17.0068645
5536275	9/28/2001	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	12/12/2002	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	3/27/2003	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	6/25/2004	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	8/4/2005	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	12/11/2005	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	11/22/2008	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	11/10/2010	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	11/14/2010	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	10/11/2015	33.8	34	1.00	33.80	10586	77.5020%	Zinc (dissolved)	--	ug/L	93	--	16.9566968
5536275	9/22/2001	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	10/9/2003	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	11/16/2003	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	12/17/2005	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	6/9/2006	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	8/1/2006	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	9/19/2007	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	7/13/2009	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	17
5536275	12/13/2011	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	12/8/2013	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	11/14/2014	33.7	34	1.00	33.70	10596	77.5752%	Zinc (dissolved)	--	ug/L	93	--	16.906529
5536275	10/5/2011	33.6	34	1.00	33.60	10607	77.6558%	Zinc (dissolved)	--	ug/L	93	--	16.8563613
5536275	10/31/2012	33.6	34	1.00	33.60	10607	77.6558%	Zinc (dissolved)	--	ug/L	93	--	16.8563613
5536275	8/14/2001	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	10/27/2003	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	23	ug/L	93	--	16.8061935
5536275	12/6/2005	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	12/12/2005	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	9/18/2007	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	11/8/2007	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	7/30/2008	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	8/21/2008	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	9/29/2009	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	10/9/2013	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	12/18/2013	33.5	34	1.00	33.50	10609	77.6704%	Zinc (dissolved)	--	ug/L	93	--	16.8061935
5536275	12/23/2002	33.4	33	1.00	33.40	10620	77.7509%	Zinc (dissolved)	62	ug/L	93	--	16.7560258
5536275	9/26/2003	33.4	33	1.00	33.40	10620	77.7509%	Zinc (dissolved)	--	ug/L	93	--	16.7560258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/25/2005	33.4	33	1.00	33.40	10620	77.7509%	Zinc (dissolved)	--	ug/L	93	--	16.7560258
5536275	12/23/2005	33.4	33	1.00	33.40	10620	77.7509%	Zinc (dissolved)	--	ug/L	93	--	16.7560258
5536275	6/29/2006	33.4	33	1.00	33.40	10620	77.7509%	Zinc (dissolved)	--	ug/L	93	--	16.7560258
5536275	10/30/2007	33.4	33	1.00	33.40	10620	77.7509%	Zinc (dissolved)	--	ug/L	93	--	16.7560258
5536275	12/17/2012	33.4	33	1.00	33.40	10620	77.7509%	Zinc (dissolved)	--	ug/L	93	--	16.7560258
5536275	9/14/2016	33.4	33	1.00	33.40	10620	77.7509%	Zinc (dissolved)	--	ug/L	93	--	16.7560258
5536275	8/15/2001	33.3	33	1.00	33.30	10628	77.8095%	Zinc (dissolved)	--	ug/L	93	--	16.7058581
5536275	8/20/2002	33.3	33	1.00	33.30	10628	77.8095%	Zinc (dissolved)	--	ug/L	93	--	16.7058581
5536275	9/22/2003	33.3	33	1.00	33.30	10628	77.8095%	Zinc (dissolved)	31	ug/L	93	--	16.7058581
5536275	3/1/2006	33.3	33	1.00	33.30	10628	77.8095%	Zinc (dissolved)	--	ug/L	93	--	16.7058581
5536275	5/23/2012	33.3	33	1.00	33.30	10628	77.8095%	Zinc (dissolved)	--	ug/L	93	--	16.7058581
5536275	5/24/2012	33.3	33	1.00	33.30	10628	77.8095%	Zinc (dissolved)	--	ug/L	93	--	16.7058581
5536275	9/16/2013	33.3	33	1.00	33.30	10628	77.8095%	Zinc (dissolved)	--	ug/L	93	--	16.7058581
5536275	10/3/2015	33.3	33	1.00	33.30	10628	77.8095%	Zinc (dissolved)	--	ug/L	93	--	16.7058581
5536275	12/8/2002	33.2	33	1.00	33.20	10636	77.8681%	Zinc (dissolved)	--	ug/L	93	--	16.6556903
5536275	6/20/2006	33.2	33	1.00	33.20	10636	77.8681%	Zinc (dissolved)	--	ug/L	93	--	16.6556903
5536275	7/5/2006	33.2	33	1.00	33.20	10636	77.8681%	Zinc (dissolved)	--	ug/L	93	--	16.6556903
5536275	7/7/2006	33.2	33	1.00	33.20	10636	77.8681%	Zinc (dissolved)	--	ug/L	93	--	16.6556903
5536275	10/19/2008	33.2	33	1.00	33.20	10636	77.8681%	Zinc (dissolved)	--	ug/L	93	--	16.6556903
5536275	10/2/2014	33.2	33	1.00	33.20	10636	77.8681%	Zinc (dissolved)	--	ug/L	93	--	16.6556903
5536275	7/27/2015	33.2	33	1.00	33.20	10636	77.8681%	Zinc (dissolved)	--	ug/L	93	--	16.6556903
5536275	6/25/2001	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	15	ug/L	93	--	16.6055226
5536275	5/25/2003	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	--	ug/L	93	--	16.6055226
5536275	8/16/2003	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	--	ug/L	93	--	16.6055226
5536275	11/2/2008	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	--	ug/L	93	--	16.6055226
5536275	8/26/2012	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	--	ug/L	93	--	16.6055226
5536275	9/30/2014	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	--	ug/L	93	--	16.6055226
5536275	11/9/2014	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	--	ug/L	93	--	16.6055226
5536275	10/2/2015	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	--	ug/L	93	--	16.6055226
5536275	7/16/2016	33.1	33	1.00	33.10	10643	77.9193%	Zinc (dissolved)	--	ug/L	93	--	16.6055226
5536275	1/10/1980	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/28/1980	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/21/1980	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/22/1980	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/23/1980	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/24/1980	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	1/28/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	3/10/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	4/1/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	4/2/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/5/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/7/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/3/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/12/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/7/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/10/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/23/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/3/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/3/1981	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	2/14/1982	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/26/1982	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/27/1982	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/4/1982	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/16/1982	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/10/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/12/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/14/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/19/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/20/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/2/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/4/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/22/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/14/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/27/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/29/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/5/1983	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/15/1984	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/30/1984	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/19/1984	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/4/1984	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/11/1984	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/12/1984	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/24/1984	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	2/1/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	2/3/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	2/19/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	4/29/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	4/30/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/1/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/3/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/4/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/16/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/28/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/29/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/30/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/31/1985	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/5/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	5/4/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/1/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/8/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/12/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/29/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/22/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/13/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/17/1986	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	4/1/1987	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/21/1987	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/30/1988	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	5/13/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	5/14/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	5/16/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/10/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/11/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/17/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/9/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/16/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/30/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/3/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/6/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/10/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/17/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/18/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/19/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/20/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/21/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/22/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/23/1989	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/20/1990	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/11/1991	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/11/1991	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/7/1992	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/29/1992	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/23/1992	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/29/1992	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/30/1992	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/3/1994	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/30/1994	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/1/1994	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/9/1994	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/17/1994	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/30/1994	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/10/1994	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/14/1995	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/26/1995	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/8/1995	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/9/1995	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/10/1995	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	2/23/1996	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/1/1996	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/2/1996	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/7/1996	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/8/1996	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/4/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/5/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/17/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/26/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/1/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/16/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/7/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/3/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	12/10/1997	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	5/26/1998	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/23/1998	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/16/1998	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/28/1998	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/31/1998	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	10/4/1998	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	1/3/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	1/7/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	1/8/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	1/9/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	1/14/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/21/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	7/3/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/28/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/2/1999	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	2/16/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	3/11/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	3/13/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	3/18/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	5/26/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	5/27/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/18/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/21/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/22/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/23/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	8/28/2000	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/19/2001	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	9/29/2001	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	4/17/2003	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/14/2003	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/19/2005	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/22/2005	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	2/6/2009	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	1/21/2011	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	11/8/2014	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/6/2015	33	33	1.00	33.00	10652	77.9852%	Zinc (dissolved)	--	ug/L	93	--	16.5553548
5536275	6/20/2001	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	11/29/2002	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	9/9/2003	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	2/9/2004	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	10/28/2005	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	9/20/2007	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	9/21/2007	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	10/13/2009	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	11/15/2010	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	8/7/2013	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	8/29/2015	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	10/25/2015	32.9	33	1.00	32.90	10809	79.1346%	Zinc (dissolved)	--	ug/L	93	--	16.5051871
5536275	8/30/2001	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	100	ug/L	93	--	16.4550194
5536275	11/23/2002	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	--	ug/L	93	--	16.4550194
5536275	2/6/2004	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	--	ug/L	93	--	16.4550194
5536275	6/18/2005	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	--	ug/L	93	--	16.4550194
5536275	11/21/2005	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	--	ug/L	93	--	16.4550194
5536275	9/14/2009	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	--	ug/L	93	--	16.4550194
5536275	7/16/2013	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	--	ug/L	93	--	16.4550194
5536275	11/5/2015	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	--	ug/L	93	--	16.4550194
5536275	6/10/2016	32.8	33	1.00	32.80	10821	79.2225%	Zinc (dissolved)	--	ug/L	93	--	16.4550194
5536275	9/2/2002	32.7	33	1.00	32.70	10830	79.2884%	Zinc (dissolved)	--	ug/L	93	--	16.4048516
5536275	11/18/2002	32.7	33	1.00	32.70	10830	79.2884%	Zinc (dissolved)	--	ug/L	93	--	16.4048516
5536275	4/18/2003	32.7	33	1.00	32.70	10830	79.2884%	Zinc (dissolved)	--	ug/L	93	--	16.4048516
5536275	8/20/2010	32.7	33	1.00	32.70	10830	79.2884%	Zinc (dissolved)	--	ug/L	93	--	16.4048516
5536275	7/30/2015	32.7	33	1.00	32.70	10830	79.2884%	Zinc (dissolved)	--	ug/L	93	--	16.4048516
5536275	8/7/2016	32.7	33	1.00	32.70	10830	79.2884%	Zinc (dissolved)	--	ug/L	93	--	16.4048516
5536275	7/29/2002	32.6	33	1.00	32.60	10836	79.3323%	Zinc (dissolved)	--	ug/L	93	--	16.3546839

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/10/2003	32.6	33	1.00	32.60	10836	79.3323%	Zinc (dissolved)	--	ug/L	93	--	16.3546839
5536275	8/21/2003	32.6	33	1.00	32.60	10836	79.3323%	Zinc (dissolved)	--	ug/L	93	--	16.3546839
5536275	11/10/2005	32.6	33	1.00	32.60	10836	79.3323%	Zinc (dissolved)	--	ug/L	93	--	16.3546839
5536275	9/4/2009	32.6	33	1.00	32.60	10836	79.3323%	Zinc (dissolved)	--	ug/L	93	--	16.3546839
5536275	2/19/2015	32.6	33	1.00	32.60	10836	79.3323%	Zinc (dissolved)	--	ug/L	93	--	16.3546839
5536275	10/12/2015	32.6	33	1.00	32.60	10836	79.3323%	Zinc (dissolved)	--	ug/L	93	--	16.3546839
5536275	2/3/2004	32.5	33	1.00	32.50	10843	79.3836%	Zinc (dissolved)	--	ug/L	93	--	16.3045161
5536275	7/19/2009	32.5	33	1.00	32.50	10843	79.3836%	Zinc (dissolved)	--	ug/L	93	--	16.3045161
5536275	7/22/2009	32.5	33	1.00	32.50	10843	79.3836%	Zinc (dissolved)	--	ug/L	93	--	16.3045161
5536275	7/5/2012	32.5	33	1.00	32.50	10843	79.3836%	Zinc (dissolved)	--	ug/L	93	--	16.3045161
5536275	2/5/2014	32.5	33	1.00	32.50	10843	79.3836%	Zinc (dissolved)	--	ug/L	93	--	16.3045161
5536275	10/20/2016	32.5	33	1.00	32.50	10843	79.3836%	Zinc (dissolved)	--	ug/L	93	--	16.3045161
5536275	7/30/2002	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	3/31/2003	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	9/12/2003	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	1/30/2004	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	7/9/2004	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	11/13/2004	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	12/10/2005	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	6/30/2006	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	8/20/2014	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	11/7/2014	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	8/8/2016	32.4	32	1.00	32.40	10849	79.4275%	Zinc (dissolved)	--	ug/L	93	--	16.2543484
5536275	1/3/2003	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	1/8/2003	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	4/23/2003	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	12/25/2004	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	7/31/2005	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	11/11/2005	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	7/10/2008	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	2/3/2014	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	5/28/2015	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	8/30/2015	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	10/5/2015	32.3	32	1.00	32.30	10860	79.5080%	Zinc (dissolved)	--	ug/L	93	--	16.2041806
5536275	11/30/2002	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129
5536275	2/3/2003	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129
5536275	4/19/2003	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129
5536275	10/17/2004	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129
5536275	7/14/2008	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129
5536275	11/13/2010	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129
5536275	12/19/2010	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129
5536275	1/20/2013	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129
5536275	5/29/2015	32.2	32	1.00	32.20	10871	79.5885%	Zinc (dissolved)	--	ug/L	93	--	16.1540129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/5/2002	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	11/6/2002	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	12/13/2002	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	10/30/2003	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	1/25/2004	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	7/14/2004	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	11/26/2005	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	11/27/2008	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	12/10/2013	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	3/5/2015	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	9/6/2015	32.1	32	1.00	32.10	10880	79.6544%	Zinc (dissolved)	--	ug/L	93	--	16.1038452
5536275	1/29/1980	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	5/26/1980	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/16/1980	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/9/1980	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/24/1980	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/26/1980	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/27/1980	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/30/1980	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/2/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	3/14/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/6/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/17/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/21/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/24/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/25/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	11/2/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	11/9/1981	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/9/1982	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/15/1982	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/20/1982	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/28/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/12/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/20/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/29/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/12/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/23/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/9/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/30/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	11/6/1983	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/24/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/25/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/2/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/7/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/29/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/17/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/27/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/17/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/6/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/10/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/29/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/8/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/9/1984	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/29/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/2/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/5/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/6/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/11/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/14/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/15/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/8/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/26/1985	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/2/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/6/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/28/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/1/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	4/7/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	4/8/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	4/17/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	5/5/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/22/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/15/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/23/1986	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	4/3/1987	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/24/1987	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/26/1987	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/7/1987	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/10/1987	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	5/31/1988	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/11/1988	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	5/12/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	7/5/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/14/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/4/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/30/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	11/12/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/24/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/25/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/26/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/27/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	12/28/1989	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	8/3/1990	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/9/1990	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/10/1990	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/19/1990	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/26/1990	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/27/1990	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/12/1991	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/13/1991	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/14/1991	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/12/1991	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	8/13/1991	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/9/1992	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/20/1992	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/6/1992	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/4/1992	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/17/1992	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/29/1992	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/15/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/18/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/19/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/2/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/4/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/31/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/1/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/4/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/6/1994	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/18/1995	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/14/1995	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/28/1995	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/3/1995	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	1/30/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/13/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/14/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/15/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/11/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/13/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/19/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/20/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/9/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/15/1996	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/3/1997	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/8/1997	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/19/1997	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/20/1997	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	11/3/1997	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	11/8/1997	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	11/9/1997	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/1/1998	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/4/1998	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/1/1998	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/2/1998	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/5/1998	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/22/1998	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/23/1998	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/2/1999	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/10/1999	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/11/1999	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/12/1999	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/13/1999	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/4/2000	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	4/14/2000	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/14/2000	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/30/2000	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	9/10/2000	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/8/2002	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	6/2/2003	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	12/7/2005	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/14/2006	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	10/13/2008	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	1/27/2009	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	2/12/2011	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	7/10/2012	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	8/9/2012	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	5/30/2016	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16.0536774
5536275	11/13/2016	32	32	1.00	32.00	10891	79.7350%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	7/31/2001	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	9/18/2001	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	11/8/2002	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	7/23/2005	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	9/20/2005	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	12/9/2005	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/2/2006	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	10/5/2008	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	9/7/2010	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	9/22/2011	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	7/30/2014	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	10/24/2015	31.9	32	1.00	31.90	11046	80.8698%	Zinc (dissolved)	--	ug/L	93	--	16.0035097
5536275	9/30/2001	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	6/8/2003	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	12/26/2004	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	8/3/2005	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	8/17/2005	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	11/20/2005	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	12/18/2005	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	7/6/2006	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	9/22/2007	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	11/3/2008	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	9/3/2013	31.8	32	1.00	31.80	11058	80.9576%	Zinc (dissolved)	--	ug/L	93	--	15.9533419
5536275	11/11/2002	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	6/21/2003	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	9/23/2003	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	12/28/2004	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	12/29/2004	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	12/13/2005	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	9/20/2010	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	12/14/2013	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	7/29/2014	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	15.9031742
5536275	10/6/2015	31.7	32	1.00	31.70	11069	81.0381%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	10/28/2003	31.6	32	1.00	31.60	11079	81.1114%	Zinc (dissolved)	--	ug/L	93	--	15.8530065
5536275	7/10/2004	31.6	32	1.00	31.60	11079	81.1114%	Zinc (dissolved)	--	ug/L	93	--	15.8530065
5536275	8/8/2004	31.6	32	1.00	31.60	11079	81.1114%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	9/24/2007	31.6	32	1.00	31.60	11079	81.1114%	Zinc (dissolved)	--	ug/L	93	--	15.8530065
5536275	10/10/2014	31.6	32	1.00	31.60	11079	81.1114%	Zinc (dissolved)	--	ug/L	93	--	15.8530065
5536275	6/18/2016	31.6	32	1.00	31.60	11079	81.1114%	Zinc (dissolved)	--	ug/L	93	--	15.8530065
5536275	9/13/2001	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	12/1/2002	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	1/24/2004	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	2/2/2004	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	10/18/2004	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	12/27/2004	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	6/29/2005	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	8/24/2005	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	6/23/2006	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	6/26/2006	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	23	ug/L	93	--	15.8028387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/21/2007	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	7/9/2009	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	7/10/2009	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	10/19/2013	31.5	32	1.00	31.50	11085	81.1553%	Zinc (dissolved)	--	ug/L	93	--	15.8028387
5536275	9/4/2001	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	15.752671
5536275	7/31/2004	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	15.752671
5536275	9/21/2004	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	8/22/2010	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	15.752671
5536275	8/31/2011	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	15.752671
5536275	5/25/2012	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	15.752671
5536275	7/3/2013	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	15.752671
5536275	7/28/2015	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	15.752671
5536275	8/12/2015	31.4	31	1.00	31.40	11099	81.2578%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	11/16/2002	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	12/24/2002	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	9/7/2004	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	12/14/2005	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	10/4/2007	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	7/18/2008	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	8/2/2009	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	12/8/2010	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	8/23/2012	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	12/30/2012	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	11/10/2014	31.3	31	1.00	31.30	11108	81.3237%	Zinc (dissolved)	--	ug/L	93	--	15.7025032
5536275	8/1/2001	31.2	31	1.00	31.20	11119	81.4042%	Zinc (dissolved)	--	ug/L	93	--	15.6523355
5536275	11/10/2007	31.2	31	1.00	31.20	11119	81.4042%	Zinc (dissolved)	--	ug/L	93	--	15.6523355
5536275	7/29/2008	31.2	31	1.00	31.20	11119	81.4042%	Zinc (dissolved)	--	ug/L	93	--	15.6523355
5536275	11/30/2008	31.2	31	1.00	31.20	11119	81.4042%	Zinc (dissolved)	--	ug/L	93	--	15.6523355
5536275	2/2/2009	31.2	31	1.00	31.20	11119	81.4042%	Zinc (dissolved)	--	ug/L	93	--	15.6523355
5536275	7/23/2010	31.2	31	1.00	31.20	11119	81.4042%	Zinc (dissolved)	--	ug/L	93	--	15.6523355
5536275	2/20/2015	31.2	31	1.00	31.20	11119	81.4042%	Zinc (dissolved)	--	ug/L	93	--	15.6523355
5536275	10/15/2016	31.2	31	1.00	31.20	11119	81.4042%	Zinc (dissolved)	--	ug/L	93	--	15.6523355
5536275	7/8/2001	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	11/24/2002	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	4/1/2003	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	9/11/2003	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	2/4/2004	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	10/27/2004	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	11/15/2004	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	7/12/2005	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	9/23/2007	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	9/30/2007	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	6/20/2008	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/9/2010	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	9/23/2011	31.1	31	1.00	31.10	11127	81.4628%	Zinc (dissolved)	--	ug/L	93	--	15.6021677
5536275	1/27/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/28/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/30/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/10/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/17/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/3/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/2/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/3/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/19/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/25/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/29/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/31/1980	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/3/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/6/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/13/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/18/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/13/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/23/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/6/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/11/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/5/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/21/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/22/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/25/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/26/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/27/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/31/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/1/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/4/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/19/1981	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	9/10/1982	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/13/1982	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/14/1982	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/22/1982	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	6/13/1983	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	6/21/1983	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	8/15/1983	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/8/1983	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/3/1983	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/14/1983	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/3/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/5/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/6/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/8/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/22/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/31/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/4/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/8/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/29/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/30/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/6/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/7/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/1/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/4/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/5/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/26/1984	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/4/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/7/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/16/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/17/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/20/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/2/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/3/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/4/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/7/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/20/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/21/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/30/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	6/13/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/2/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/3/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/6/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/11/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/13/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/6/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/7/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/1/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/17/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/24/1985	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/1/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/12/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/29/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/30/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	4/9/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/2/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/3/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/4/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/9/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/13/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/17/1986	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	3/29/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	4/4/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	4/6/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/23/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/6/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/12/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/10/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/14/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/24/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/21/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/3/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/19/1987	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/9/1988	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/21/1988	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/22/1988	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/29/1988	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/14/1988	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/17/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	5/18/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/26/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/2/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/11/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/15/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/5/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/11/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/13/1989	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/8/1990	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/9/1990	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/28/1990	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	9/30/1990	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/15/1991	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/14/1992	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	16
5536275	10/17/1992	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/18/1992	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/31/1992	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/26/1993	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/16/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/20/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	6/5/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	6/6/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/18/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/27/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/28/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/3/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/9/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/11/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/12/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/19/1994	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	6/20/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	6/21/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/2/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/13/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/16/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/17/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/26/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/9/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/11/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/21/1995	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	2/21/1996	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/3/1996	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/4/1996	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/14/1996	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/15/1996	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/21/1996	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/7/1996	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/13/1996	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/29/1997	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/17/1997	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/30/1997	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/17/1998	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/27/1998	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/19/1998	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/12/1998	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/3/1998	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	6/30/1999	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/4/1999	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/1/1999	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/17/1999	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/25/1999	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/20/1999	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/15/2000	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/20/2000	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	7/21/2000	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/24/2000	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/18/2000	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/19/2000	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/20/2000	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/1/2001	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/14/2002	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	11/14/2005	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/8/2005	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/19/2005	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/22/2005	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	6/28/2006	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/31/2007	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/1/2007	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/23/2008	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	9/25/2010	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	1/22/2011	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	8/2/2012	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	10/18/2013	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	12/11/2013	31	31	1.00	31.00	11140	81.5579%	Zinc (dissolved)	--	ug/L	93	--	15.552
5536275	6/26/2001	30.9	31	1.00	30.90	11332	82.9636%	Zinc (dissolved)	--	ug/L	93	--	15.5018323
5536275	6/29/2001	30.9	31	1.00	30.90	11332	82.9636%	Zinc (dissolved)	--	ug/L	93	--	15.5018323
5536275	2/5/2003	30.9	31	1.00	30.90	11332	82.9636%	Zinc (dissolved)	--	ug/L	93	--	15.5018323
5536275	7/20/2005	30.9	31	1.00	30.90	11332	82.9636%	Zinc (dissolved)	--	ug/L	93	--	15.5018323
5536275	11/4/2008	30.9	31	1.00	30.90	11332	82.9636%	Zinc (dissolved)	--	ug/L	93	--	15.5018323
5536275	7/13/2013	30.9	31	1.00	30.90	11332	82.9636%	Zinc (dissolved)	--	ug/L	93	--	15.5018323
5536275	11/20/2016	30.9	31	1.00	30.90	11332	82.9636%	Zinc (dissolved)	--	ug/L	93	--	15.5018323
5536275	9/16/2001	30.8	31	1.00	30.80	11339	83.0149%	Zinc (dissolved)	--	ug/L	93	--	15.4516645
5536275	2/1/2003	30.8	31	1.00	30.80	11339	83.0149%	Zinc (dissolved)	--	ug/L	93	--	15.4516645
5536275	5/26/2003	30.8	31	1.00	30.80	11339	83.0149%	Zinc (dissolved)	--	ug/L	93	--	15.4516645
5536275	8/18/2003	30.8	31	1.00	30.80	11339	83.0149%	Zinc (dissolved)	--	ug/L	93	--	15.4516645
5536275	10/8/2004	30.8	31	1.00	30.80	11339	83.0149%	Zinc (dissolved)	--	ug/L	93	--	15.4516645
5536275	8/9/2005	30.8	31	1.00	30.80	11339	83.0149%	Zinc (dissolved)	--	ug/L	93	--	15.4516645
5536275	8/28/2011	30.8	31	1.00	30.80	11339	83.0149%	Zinc (dissolved)	--	ug/L	93	--	15.4516645
5536275	8/28/2015	30.8	31	1.00	30.80	11339	83.0149%	Zinc (dissolved)	--	ug/L	93	--	15.4516645
5536275	7/28/2002	30.7	31	1.00	30.70	11347	83.0734%	Zinc (dissolved)	--	ug/L	93	--	15.4014968
5536275	8/5/2005	30.7	31	1.00	30.70	11347	83.0734%	Zinc (dissolved)	--	ug/L	93	--	15.4014968
5536275	11/15/2007	30.7	31	1.00	30.70	11347	83.0734%	Zinc (dissolved)	--	ug/L	93	--	15.4014968
5536275	10/16/2013	30.7	31	1.00	30.70	11347	83.0734%	Zinc (dissolved)	--	ug/L	93	--	15.4014968
5536275	6/30/2001	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	12/26/2002	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/29/2003	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	9/9/2004	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	11/14/2004	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	8/24/2009	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	9/12/2010	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	10/4/2010	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	2/4/2014	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	8/5/2015	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	6/25/2016	30.6	31	1.00	30.60	11351	83.1027%	Zinc (dissolved)	--	ug/L	93	--	15.351329
5536275	11/17/2002	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	11/19/2002	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	12/2/2002	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	12/16/2002	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	8/11/2004	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	8/20/2004	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	7/25/2006	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	8/3/2009	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	9/22/2009	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	8/8/2014	30.5	31	1.00	30.50	11362	83.1832%	Zinc (dissolved)	--	ug/L	93	--	15.3011613
5536275	10/13/2002	30.4	30	1.00	30.40	11372	83.2565%	Zinc (dissolved)	--	ug/L	93	--	15.2509935
5536275	11/21/2002	30.4	30	1.00	30.40	11372	83.2565%	Zinc (dissolved)	--	ug/L	93	--	15.2509935
5536275	2/1/2004	30.4	30	1.00	30.40	11372	83.2565%	Zinc (dissolved)	--	ug/L	93	--	15.2509935
5536275	6/19/2005	30.4	30	1.00	30.40	11372	83.2565%	Zinc (dissolved)	--	ug/L	93	--	15.2509935
5536275	2/8/2011	30.4	30	1.00	30.40	11372	83.2565%	Zinc (dissolved)	--	ug/L	93	--	15.2509935
5536275	8/22/2013	30.4	30	1.00	30.40	11372	83.2565%	Zinc (dissolved)	--	ug/L	93	--	15.2509935
5536275	7/1/2001	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	9/15/2001	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	11/26/2002	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	4/24/2003	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	8/26/2003	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	9/5/2003	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	2/11/2004	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	9/8/2004	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	8/1/2005	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	10/2/2010	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	2/7/2011	30.3	30	1.00	30.30	11378	83.3004%	Zinc (dissolved)	--	ug/L	93	--	15.2008258
5536275	12/4/2002	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581
5536275	5/28/2003	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581
5536275	6/10/2003	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581
5536275	10/4/2003	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581
5536275	8/8/2006	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581
5536275	8/16/2008	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581
5536275	12/22/2010	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/17/2014	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581
5536275	2/21/2015	30.2	30	1.00	30.20	11389	83.3809%	Zinc (dissolved)	--	ug/L	93	--	15.1506581
5536275	11/5/2002	30.1	30	1.00	30.10	11398	83.4468%	Zinc (dissolved)	--	ug/L	93	--	15.1004903
5536275	12/6/2002	30.1	30	1.00	30.10	11398	83.4468%	Zinc (dissolved)	--	ug/L	93	--	15.1004903
5536275	12/7/2002	30.1	30	1.00	30.10	11398	83.4468%	Zinc (dissolved)	--	ug/L	93	--	15.1004903
5536275	4/25/2003	30.1	30	1.00	30.10	11398	83.4468%	Zinc (dissolved)	--	ug/L	93	--	15.1004903
5536275	8/27/2003	30.1	30	1.00	30.10	11398	83.4468%	Zinc (dissolved)	--	ug/L	93	--	15.1004903
5536275	10/18/2003	30.1	30	1.00	30.10	11398	83.4468%	Zinc (dissolved)	--	ug/L	93	--	15.1004903
5536275	8/9/2006	30.1	30	1.00	30.10	11398	83.4468%	Zinc (dissolved)	--	ug/L	93	--	15.1004903
5536275	12/12/2013	30.1	30	1.00	30.10	11398	83.4468%	Zinc (dissolved)	--	ug/L	93	--	15.1004903
5536275	1/31/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/1/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/2/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/3/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/4/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/5/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/8/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/9/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/12/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/18/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	5/27/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/20/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/30/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/31/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/2/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/25/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/15/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/24/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/26/1980	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/1/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/25/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/29/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/4/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	3/15/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/12/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/24/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/12/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/14/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/15/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/16/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/16/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/24/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/30/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/14/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/15/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/18/1981	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/3/1983	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/9/1983	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/14/1983	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/10/1983	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/31/1983	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/7/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/26/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/3/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/8/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/10/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/2/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/3/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/8/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/24/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/25/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/26/1984	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/8/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/10/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/12/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/13/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	5/8/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	5/19/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	5/31/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/19/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/20/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/22/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/9/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/12/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/10/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/18/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/26/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/26/1985	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/7/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/13/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/31/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	4/18/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	4/28/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	5/7/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/16/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/18/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/14/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/15/1986	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	4/5/1987	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	4/7/1987	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/11/1987	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/25/1987	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/4/1987	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/10/1988	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/1/1988	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/2/1988	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/12/1988	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/13/1988	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/15/1988	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/16/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/9/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/19/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/25/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/27/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/12/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/13/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/14/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/4/1989	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/16/1991	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/17/1991	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/18/1991	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/14/1991	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/26/1991	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/27/1991	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/28/1991	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/26/1991	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/4/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/21/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/22/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/23/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/24/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/25/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/2/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/8/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/9/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/10/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/15/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/3/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/18/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/19/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/28/1992	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/17/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/21/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/22/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/23/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/7/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/23/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/26/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/2/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/17/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/18/1994	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/19/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/5/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/7/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/8/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/12/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/15/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/29/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/7/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/9/1995	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/16/1996	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/22/1996	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/6/1996	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/16/1996	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/24/1996	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/13/1996	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/3/1996	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/6/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/11/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/12/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/18/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/31/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/4/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/24/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/27/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/4/1997	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	5/30/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/24/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/17/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/8/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/17/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	10/24/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/27/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/4/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/5/1998	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/7/1999	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/23/1999	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/21/1999	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/9/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/22/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/23/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/15/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/25/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/26/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/27/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/29/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	8/31/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/5/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/6/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/7/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	9/8/2000	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	11/25/2002	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	71	ug/L	93	--	15.0503226
5536275	1/6/2003	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	6/28/2004	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	22	ug/L	93	--	15.0503226
5536275	12/20/2005	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/21/2005	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	7/10/2006	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/28/2009	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/25/2010	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/26/2010	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/27/2010	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	1/29/2011	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	2/11/2011	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/8/2012	30	30	1.00	30.00	11406	83.5054%	Zinc (dissolved)	--	ug/L	93	--	15.0503226
5536275	12/5/2002	29.9	30	1.00	29.90	11600	84.9257%	Zinc (dissolved)	--	ug/L	93	--	15.0001548
5536275	2/12/2004	29.9	30	1.00	29.90	11600	84.9257%	Zinc (dissolved)	--	ug/L	93	--	15.0001548
5536275	11/18/2004	29.9	30	1.00	29.90	11600	84.9257%	Zinc (dissolved)	--	ug/L	93	--	15.0001548
5536275	10/8/2005	29.9	30	1.00	29.90	11600	84.9257%	Zinc (dissolved)	--	ug/L	93	--	15.0001548
5536275	6/21/2008	29.9	30	1.00	29.90	11600	84.9257%	Zinc (dissolved)	--	ug/L	93	--	15.0001548
5536275	9/26/2010	29.9	30	1.00	29.90	11600	84.9257%	Zinc (dissolved)	--	ug/L	93	--	15.0001548
5536275	9/27/2010	29.9	30	1.00	29.90	11600	84.9257%	Zinc (dissolved)	--	ug/L	93	--	15.0001548
5536275	7/6/2001	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871
5536275	9/6/2001	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871
5536275	4/26/2003	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871
5536275	7/1/2008	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/28/2008	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871
5536275	1/23/2011	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871
5536275	1/28/2011	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871
5536275	9/30/2013	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871
5536275	3/2/2015	29.8	30	1.00	29.80	11607	84.9769%	Zinc (dissolved)	--	ug/L	93	--	14.9499871
5536275	12/10/2002	29.7	30	1.00	29.70	11616	85.0428%	Zinc (dissolved)	--	ug/L	93	--	14.8998194
5536275	9/16/2003	29.7	30	1.00	29.70	11616	85.0428%	Zinc (dissolved)	--	ug/L	93	--	14.8998194
5536275	6/29/2008	29.7	30	1.00	29.70	11616	85.0428%	Zinc (dissolved)	--	ug/L	93	--	14.8998194
5536275	8/8/2009	29.7	30	1.00	29.70	11616	85.0428%	Zinc (dissolved)	--	ug/L	93	--	14.8998194
5536275	9/13/2009	29.7	30	1.00	29.70	11616	85.0428%	Zinc (dissolved)	--	ug/L	93	--	14.8998194
5536275	12/20/2010	29.7	30	1.00	29.70	11616	85.0428%	Zinc (dissolved)	--	ug/L	93	--	14.8998194
5536275	12/28/2010	29.7	30	1.00	29.70	11616	85.0428%	Zinc (dissolved)	--	ug/L	93	--	14.8998194
5536275	10/1/2014	29.7	30	1.00	29.70	11616	85.0428%	Zinc (dissolved)	--	ug/L	93	--	14.8998194
5536275	9/14/2001	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	7/12/2002	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	2/10/2004	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	11/12/2005	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	11/29/2008	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	12/23/2010	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	1/26/2011	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	6/3/2012	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	2/14/2014	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	7/31/2014	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	11/15/2014	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	10/26/2015	29.6	30	1.00	29.60	11624	85.1014%	Zinc (dissolved)	--	ug/L	93	--	14.8496516
5536275	5/27/2003	29.5	30	1.00	29.50	11636	85.1893%	Zinc (dissolved)	47	ug/L	93	--	14.7994839
5536275	2/5/2004	29.5	30	1.00	29.50	11636	85.1893%	Zinc (dissolved)	--	ug/L	93	--	14.7994839
5536275	6/20/2005	29.5	30	1.00	29.50	11636	85.1893%	Zinc (dissolved)	--	ug/L	93	--	14.7994839
5536275	2/3/2009	29.5	30	1.00	29.50	11636	85.1893%	Zinc (dissolved)	--	ug/L	93	--	14.7994839
5536275	12/24/2010	29.5	30	1.00	29.50	11636	85.1893%	Zinc (dissolved)	--	ug/L	93	--	14.7994839
5536275	2/6/2011	29.5	30	1.00	29.50	11636	85.1893%	Zinc (dissolved)	--	ug/L	93	--	14.7994839
5536275	8/3/2014	29.5	30	1.00	29.50	11636	85.1893%	Zinc (dissolved)	--	ug/L	93	--	14.7994839
5536275	9/29/2002	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	12/9/2002	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	2/2/2003	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	2/15/2004	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	6/27/2004	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	8/26/2005	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	6/24/2006	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	8/15/2006	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	11/12/2007	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	8/19/2008	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	9/23/2009	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/8/2010	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	11/10/2012	29.4	29	1.00	29.40	11643	85.2405%	Zinc (dissolved)	--	ug/L	93	--	14.7493161
5536275	7/2/2001	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	10/18/2002	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	7/24/2004	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	9/10/2004	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	6/21/2005	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	9/18/2005	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	1/24/2011	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	6/23/2012	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	7/6/2012	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	14.6991484
5536275	6/26/2016	29.3	29	1.00	29.30	11656	85.3357%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	6/27/2001	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	100	ug/L	93	--	14.6489806
5536275	9/5/2001	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	--	ug/L	93	--	14.6489806
5536275	4/29/2003	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	--	ug/L	93	--	14.6489806
5536275	10/3/2004	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	--	ug/L	93	--	14.6489806
5536275	7/24/2005	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	--	ug/L	93	--	14.6489806
5536275	11/11/2007	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	--	ug/L	93	--	14.6489806
5536275	6/22/2008	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	--	ug/L	93	--	14.6489806
5536275	7/24/2008	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	--	ug/L	93	--	14.6489806
5536275	7/11/2012	29.2	29	1.00	29.20	11666	85.4089%	Zinc (dissolved)	--	ug/L	93	--	14.6489806
5536275	10/7/2002	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	11/7/2002	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	4/2/2003	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	8/23/2003	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	2/18/2004	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	9/5/2009	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	12/21/2010	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	9/24/2011	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	8/8/2012	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	10/21/2016	29.1	29	1.00	29.10	11675	85.4748%	Zinc (dissolved)	--	ug/L	93	--	14.5988129
5536275	2/7/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/11/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/13/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/14/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/15/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/18/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/19/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/5/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	12/27/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	12/28/1980	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	1/2/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	1/30/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/5/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/8/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/19/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/22/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/13/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/6/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/10/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/11/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/14/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/15/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/28/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/29/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/10/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/11/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/12/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/13/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/16/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/17/1981	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/26/1982	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/15/1982	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/16/1982	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	10/23/1982	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/30/1982	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/10/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/13/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/25/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/3/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/5/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/6/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/7/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/15/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	10/28/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/31/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/15/1983	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/8/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/9/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/2/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/9/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/16/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/20/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/23/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/16/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/31/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/12/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/25/1984	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/9/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/16/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/28/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/29/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/9/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/20/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/29/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/3/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/27/1985	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	1/8/1986	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	1/11/1986	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	1/14/1986	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	4/13/1986	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	4/21/1986	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	4/27/1986	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	4/29/1986	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	5/6/1986	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	4/8/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	4/10/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/13/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/11/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/26/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/18/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/26/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/27/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/28/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/5/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/8/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/9/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/20/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	11/23/1987	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/23/1988	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	12/21/1988	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/26/1989	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/6/1989	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/9/1989	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/15/1989	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/18/1989	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/19/1991	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/15/1991	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/29/1991	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/24/1991	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/25/1991	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/28/1991	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/1/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/26/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/27/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/28/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/29/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/11/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/16/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/6/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/24/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/4/1992	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/25/1994	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/29/1994	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	9/7/1994	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/8/1994	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/15/1994	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	9/16/1994	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/22/1995	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	6/26/1995	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/4/1995	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/15/1995	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/27/1995	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/24/1995	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	12/28/1995	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	1/31/1996	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/17/1996	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/18/1996	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/19/1996	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/7/1996	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/27/1996	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/1/1996	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/4/1996	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/6/1997	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/7/1997	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/22/1997	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/21/1997	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/10/1997	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/25/1997	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	5/28/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	5/29/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	5/31/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/5/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/6/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/20/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/22/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/23/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/6/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/30/1998	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	1/1/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/5/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/6/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/18/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/21/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/14/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	8/29/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/1/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/6/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/7/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/4/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	12/3/1999	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	1/15/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/4/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	3/30/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	7/24/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/16/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/2/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/3/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/4/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/9/2000	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/21/2003	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/13/2004	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/17/2004	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	6/29/2004	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	9/6/2004	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/22/2004	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	6/27/2006	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/1/2007	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	11/13/2007	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/14/2008	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	11/11/2008	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	2/1/2009	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	12/10/2010	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	2/9/2011	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	15
5536275	7/7/2012	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/31/2012	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/17/2013	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	8/1/2014	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	10/11/2014	29	29	1.00	29.00	11685	85.5480%	Zinc (dissolved)	--	ug/L	93	--	14.5486452
5536275	12/3/2002	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	100	ug/L	93	--	14.4984774
5536275	4/27/2003	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	4/28/2003	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	50	ug/L	93	--	14.4984774
5536275	8/22/2003	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	9/13/2003	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	10/29/2005	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	10/6/2008	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	1/25/2011	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	1/27/2011	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	12/13/2013	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	8/9/2016	28.9	29	1.00	28.90	11873	86.9244%	Zinc (dissolved)	--	ug/L	93	--	14.4984774
5536275	9/17/2001	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	9/3/2002	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	1/5/2003	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	7/11/2004	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	7/28/2004	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	7/9/2006	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	7/26/2006	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	6/23/2008	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	7/13/2012	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	6/19/2016	28.8	29	1.00	28.80	11884	87.0049%	Zinc (dissolved)	--	ug/L	93	--	14.4483097
5536275	9/22/2002	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	8/19/2003	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	2/14/2004	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	7/2/2008	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	7/12/2009	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	10/8/2009	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	9/9/2010	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	1/30/2011	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	9/10/2012	28.7	29	1.00	28.70	11894	87.0781%	Zinc (dissolved)	--	ug/L	93	--	14.3981419
5536275	12/27/2002	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742
5536275	1/4/2003	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742
5536275	2/16/2004	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742
5536275	6/22/2005	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742
5536275	8/25/2005	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742
5536275	2/5/2011	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742
5536275	5/28/2012	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742
5536275	11/1/2012	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742
5536275	9/28/2016	28.6	29	1.00	28.60	11903	87.1440%	Zinc (dissolved)	--	ug/L	93	--	14.3479742

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/4/2002	28.5	29	1.00	28.50	11912	87.2099%	Zinc (dissolved)	--	ug/L	93	--	14.2978065
5536275	9/14/2004	28.5	29	1.00	28.50	11912	87.2099%	Zinc (dissolved)	--	ug/L	93	--	14.2978065
5536275	8/18/2006	28.5	29	1.00	28.50	11912	87.2099%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	8/29/2011	28.5	29	1.00	28.50	11912	87.2099%	Zinc (dissolved)	--	ug/L	93	--	14.2978065
5536275	2/10/2014	28.5	29	1.00	28.50	11912	87.2099%	Zinc (dissolved)	--	ug/L	93	--	14.2978065
5536275	2/22/2015	28.5	29	1.00	28.50	11912	87.2099%	Zinc (dissolved)	--	ug/L	93	--	14.2978065
5536275	11/20/2002	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	12/25/2002	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	9/5/2004	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	9/15/2004	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	10/19/2004	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	8/2/2005	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	8/27/2005	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	12/29/2010	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	1/31/2011	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	1/21/2013	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	8/9/2013	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	8/14/2014	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	9/4/2015	28.4	28	1.00	28.40	11918	87.2538%	Zinc (dissolved)	--	ug/L	93	--	14.2476387
5536275	1/7/2003	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	6/11/2003	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14.197471
5536275	6/28/2005	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14.197471
5536275	7/6/2005	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14.197471
5536275	10/1/2005	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14.197471
5536275	11/14/2007	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	9/1/2011	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14.197471
5536275	2/9/2014	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14.197471
5536275	8/6/2015	28.3	28	1.00	28.30	11931	87.3490%	Zinc (dissolved)	--	ug/L	93	--	14.197471
5536275	6/28/2001	28.2	28	1.00	28.20	11940	87.4149%	Zinc (dissolved)	--	ug/L	93	--	14.1473032
5536275	10/2/2001	28.2	28	1.00	28.20	11940	87.4149%	Zinc (dissolved)	--	ug/L	93	--	14.1473032
5536275	7/13/2002	28.2	28	1.00	28.20	11940	87.4149%	Zinc (dissolved)	--	ug/L	93	--	14.1473032
5536275	9/24/2003	28.2	28	1.00	28.20	11940	87.4149%	Zinc (dissolved)	--	ug/L	93	--	14.1473032
5536275	7/4/2005	28.2	28	1.00	28.20	11940	87.4149%	Zinc (dissolved)	--	ug/L	93	--	14.1473032
5536275	9/27/2005	28.2	28	1.00	28.20	11940	87.4149%	Zinc (dissolved)	--	ug/L	93	--	14.1473032
5536275	2/15/2014	28.2	28	1.00	28.20	11940	87.4149%	Zinc (dissolved)	--	ug/L	93	--	14.1473032
5536275	7/9/2001	28.1	28	1.00	28.10	11947	87.4661%	Zinc (dissolved)	--	ug/L	93	--	14.0971355
5536275	8/17/2002	28.1	28	1.00	28.10	11947	87.4661%	Zinc (dissolved)	--	ug/L	93	--	14.0971355
5536275	9/17/2003	28.1	28	1.00	28.10	11947	87.4661%	Zinc (dissolved)	--	ug/L	93	--	14.0971355
5536275	6/25/2006	28.1	28	1.00	28.10	11947	87.4661%	Zinc (dissolved)	--	ug/L	93	--	14.0971355
5536275	10/14/2009	28.1	28	1.00	28.10	11947	87.4661%	Zinc (dissolved)	--	ug/L	93	--	14.0971355
5536275	2/6/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/22/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/29/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/4/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/29/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/10/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/11/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/29/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/24/1980	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/3/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/24/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/31/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/6/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/8/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	3/16/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	3/19/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/7/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/10/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/11/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/14/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/23/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/7/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/8/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/9/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/12/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/23/1981	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/27/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/6/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/8/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	10/17/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/18/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/19/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/24/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/25/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/26/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/27/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/28/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/29/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/31/1982	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/16/1983	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/5/1983	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/10/1983	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/4/1983	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/17/1983	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/1/1983	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/2/1983	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/1/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	1/2/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/8/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/9/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/28/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/30/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	7/10/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/17/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/18/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/19/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/5/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	8/22/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	8/23/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	8/26/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/18/1984	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	5/9/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	5/10/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	6/3/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/4/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/8/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/19/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/20/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/22/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/30/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/19/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/12/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/2/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/25/1985	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/9/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/10/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/15/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/16/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/10/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/11/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/12/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/19/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/20/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/23/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/25/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/26/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	5/8/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/14/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/22/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/4/1986	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/9/1987	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	9/15/1987	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	9/30/1987	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/1/1987	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/11/1987	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/29/1987	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/6/1987	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/7/1987	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/11/1988	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/15/1988	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	6/3/1988	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/21/1988	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/8/1988	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/30/1988	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/4/1988	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	12/16/1988	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/8/1989	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/17/1989	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/8/1989	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/1/1990	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/18/1991	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/27/1991	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/29/1991	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/30/1991	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/1/1991	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	5/19/1992	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/5/1992	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/7/1992	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/7/1992	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/20/1992	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	9/25/1992	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/30/1992	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/3/1992	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/24/1994	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/13/1994	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/3/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/6/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/18/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/19/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/30/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/31/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/23/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/23/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	12/29/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	12/31/1995	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/4/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/5/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/13/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/14/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/3/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/7/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/8/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/17/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/18/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/28/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/10/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/5/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/6/1996	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/23/1997	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/30/1997	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/3/1997	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/12/1997	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/14/1997	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	6/25/1998	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/18/1998	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	7/29/1998	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/31/1998	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/2/1998	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	10/25/1998	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	7/8/1999	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	7/9/1999	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/20/1999	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/11/1999	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/22/1999	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/18/1999	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	12/21/1999	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/5/2000	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/7/2000	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/8/2000	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/4/2000	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	4/15/2000	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	7/28/2000	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/10/2003	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/19/2003	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	9/12/2005	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/1/2006	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	11/2/2007	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/29/2009	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	1/31/2009	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/23/2010	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/1/2011	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/4/2011	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/10/2011	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	11/16/2012	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	2/6/2014	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	8/9/2014	28	28	1.00	28.00	11952	87.5027%	Zinc (dissolved)	--	ug/L	93	--	14.0469677
5536275	10/27/2002	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	12/17/2002	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	2/22/2003	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	9/18/2003	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	9/26/2004	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	7/2/2005	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	9/2/2011	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	14
5536275	10/12/2012	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	11/2/2012	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	12/6/2012	27.9	28	1.00	27.90	12138	88.8645%	Zinc (dissolved)	--	ug/L	93	--	13.9968
5536275	7/19/2002	27.8	28	1.00	27.80	12148	88.9377%	Zinc (dissolved)	--	ug/L	93	--	13.9466323
5536275	12/15/2002	27.8	28	1.00	27.80	12148	88.9377%	Zinc (dissolved)	--	ug/L	93	--	13.9466323
5536275	3/7/2003	27.8	28	1.00	27.80	12148	88.9377%	Zinc (dissolved)	--	ug/L	93	--	13.9466323
5536275	6/24/2005	27.8	28	1.00	27.80	12148	88.9377%	Zinc (dissolved)	--	ug/L	93	--	13.9466323
5536275	6/27/2005	27.8	28	1.00	27.80	12148	88.9377%	Zinc (dissolved)	--	ug/L	93	--	13.9466323
5536275	7/14/2005	27.8	28	1.00	27.80	12148	88.9377%	Zinc (dissolved)	--	ug/L	93	--	13.9466323
5536275	5/29/2012	27.8	28	1.00	27.80	12148	88.9377%	Zinc (dissolved)	--	ug/L	93	--	13.9466323
5536275	7/31/2015	27.8	28	1.00	27.80	12148	88.9377%	Zinc (dissolved)	--	ug/L	93	--	13.9466323
5536275	9/6/2003	27.7	28	1.00	27.70	12156	88.9963%	Zinc (dissolved)	--	ug/L	93	--	13.8964645
5536275	10/28/2004	27.7	28	1.00	27.70	12156	88.9963%	Zinc (dissolved)	--	ug/L	93	--	13.8964645
5536275	9/2/2005	27.7	28	1.00	27.70	12156	88.9963%	Zinc (dissolved)	--	ug/L	93	--	13.8964645
5536275	6/30/2008	27.7	28	1.00	27.70	12156	88.9963%	Zinc (dissolved)	--	ug/L	93	--	13.8964645
5536275	11/16/2010	27.7	28	1.00	27.70	12156	88.9963%	Zinc (dissolved)	--	ug/L	93	--	13.8964645
5536275	2/16/2014	27.7	28	1.00	27.70	12156	88.9963%	Zinc (dissolved)	--	ug/L	93	--	13.8964645
5536275	8/2/2014	27.7	28	1.00	27.70	12156	88.9963%	Zinc (dissolved)	--	ug/L	93	--	13.8964645
5536275	2/25/2015	27.7	28	1.00	27.70	12156	88.9963%	Zinc (dissolved)	--	ug/L	93	--	13.8964645
5536275	10/8/2002	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	1/11/2003	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	7/12/2004	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	8/6/2005	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	9/10/2010	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	10/31/2010	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/15/2012	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	7/19/2013	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	2/23/2015	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	10/27/2015	27.6	28	1.00	27.60	12164	89.0548%	Zinc (dissolved)	--	ug/L	93	--	13.8462968
5536275	10/3/2001	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	1/13/2003	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	10/31/2003	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	9/11/2004	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	7/7/2005	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	8/28/2005	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	9/13/2005	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	9/21/2010	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	9/28/2010	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	11/4/2010	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	6/7/2012	27.5	28	1.00	27.50	12174	89.1280%	Zinc (dissolved)	--	ug/L	93	--	13.796129
5536275	7/7/2001	27.4	27	1.00	27.40	12185	89.2086%	Zinc (dissolved)	--	ug/L	93	--	13.7459613
5536275	7/14/2002	27.4	27	1.00	27.40	12185	89.2086%	Zinc (dissolved)	--	ug/L	93	--	13.7459613
5536275	8/16/2002	27.4	27	1.00	27.40	12185	89.2086%	Zinc (dissolved)	--	ug/L	93	--	13.7459613
5536275	8/23/2002	27.4	27	1.00	27.40	12185	89.2086%	Zinc (dissolved)	--	ug/L	93	--	13.7459613
5536275	2/23/2003	27.4	27	1.00	27.40	12185	89.2086%	Zinc (dissolved)	--	ug/L	93	--	13.7459613
5536275	6/15/2003	27.4	27	1.00	27.40	12185	89.2086%	Zinc (dissolved)	--	ug/L	93	--	13.7459613
5536275	10/31/2005	27.4	27	1.00	27.40	12185	89.2086%	Zinc (dissolved)	--	ug/L	93	--	13.7459613
5536275	11/12/2002	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	10/8/2003	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	9/22/2004	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	9/10/2005	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	8/16/2006	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	7/7/2008	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	11/11/2010	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	2/8/2014	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	3/6/2015	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	9/15/2016	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	11/16/2016	27.3	27	1.00	27.30	12192	89.2598%	Zinc (dissolved)	--	ug/L	93	--	13.6957935
5536275	11/3/2002	27.2	27	1.00	27.20	12203	89.3404%	Zinc (dissolved)	--	ug/L	93	--	13.6456258
5536275	2/6/2003	27.2	27	1.00	27.20	12203	89.3404%	Zinc (dissolved)	--	ug/L	93	--	13.6456258
5536275	6/16/2003	27.2	27	1.00	27.20	12203	89.3404%	Zinc (dissolved)	--	ug/L	93	--	13.6456258
5536275	8/24/2003	27.2	27	1.00	27.20	12203	89.3404%	Zinc (dissolved)	--	ug/L	93	--	13.6456258
5536275	10/20/2003	27.2	27	1.00	27.20	12203	89.3404%	Zinc (dissolved)	--	ug/L	93	--	13.6456258
5536275	6/23/2005	27.2	27	1.00	27.20	12203	89.3404%	Zinc (dissolved)	--	ug/L	93	--	13.6456258
5536275	9/11/2005	27.2	27	1.00	27.20	12203	89.3404%	Zinc (dissolved)	--	ug/L	93	--	13.6456258
5536275	7/15/2008	27.2	27	1.00	27.20	12203	89.3404%	Zinc (dissolved)	--	ug/L	93	--	13.6456258
5536275	7/15/2001	27.1	27	1.00	27.10	12211	89.3989%	Zinc (dissolved)	--	ug/L	93	--	13.5954581
5536275	10/26/2002	27.1	27	1.00	27.10	12211	89.3989%	Zinc (dissolved)	--	ug/L	93	--	13.5954581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/12/2003	27.1	27	1.00	27.10	12211	89.3989%	Zinc (dissolved)	--	ug/L	93	--	13.5954581
5536275	6/30/2004	27.1	27	1.00	27.10	12211	89.3989%	Zinc (dissolved)	--	ug/L	93	--	13.5954581
5536275	11/12/2010	27.1	27	1.00	27.10	12211	89.3989%	Zinc (dissolved)	--	ug/L	93	--	13.5954581
5536275	11/21/2016	27.1	27	1.00	27.10	12211	89.3989%	Zinc (dissolved)	--	ug/L	93	--	13.5954581
5536275	2/16/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/17/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/26/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/1/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/28/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/4/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/5/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/9/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/12/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/13/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/20/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/26/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/15/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/23/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/25/1980	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/4/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/5/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/6/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/7/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/8/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/20/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/23/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/7/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/9/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/10/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/11/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/14/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	3/17/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	3/18/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	3/20/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	3/21/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	3/22/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/9/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/25/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/13/1981	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/25/1982	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/28/1982	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/5/1982	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	6/22/1983	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/23/1983	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/23/1983	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/9/1983	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/13/1983	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/27/1983	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/4/1983	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/29/1984	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/20/1984	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/19/1984	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/20/1984	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/30/1984	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	5/11/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	5/23/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	6/1/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	6/14/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/18/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/21/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/23/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/11/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/21/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/22/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/23/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/1/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/27/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/28/1985	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	4/22/1986	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	4/24/1986	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/1/1986	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/27/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/28/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/2/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/3/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/10/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/30/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/10/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/11/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/12/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/16/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/21/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/22/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/24/1987	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/12/1988	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/13/1988	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/14/1988	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/20/1988	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/21/1988	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	12/17/1988	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/7/1989	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/10/1989	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/27/1989	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/28/1989	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/2/1990	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/20/1991	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/16/1991	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/18/1991	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	6/30/1992	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/17/1992	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/30/1992	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/24/1992	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/25/1992	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/20/1994	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/23/1994	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/1/1995	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	12/22/1995	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	12/24/1995	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/1/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/3/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/12/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/15/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/1/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/4/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/5/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/20/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/5/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/10/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/12/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/22/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/29/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/30/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/5/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/6/1996	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/4/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/5/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/10/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/24/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/1/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/7/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/8/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/22/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/11/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/13/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/18/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	11/19/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	12/5/1997	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/21/1998	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/13/1998	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/2/1998	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/10/1999	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/11/1999	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/19/1999	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/30/1999	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/1/1999	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/13/1999	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/2/1999	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	12/30/1999	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/3/2000	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/5/2000	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/18/2000	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/3/2000	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/25/2000	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/26/2000	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/27/2000	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/1/2000	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/10/2001	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/20/2002	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/28/2003	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/30/2009	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	9/13/2010	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/2/2011	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/3/2011	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	8/3/2012	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	1/10/2013	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	10/15/2013	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/11/2014	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	2/13/2014	27	27	1.00	27.00	12217	89.4429%	Zinc (dissolved)	--	ug/L	93	--	13.5452903
5536275	7/13/2004	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226
5536275	8/29/2005	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226
5536275	10/10/2005	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226
5536275	10/30/2005	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/17/2008	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226
5536275	2/4/2009	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226
5536275	10/6/2009	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226
5536275	8/7/2015	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226
5536275	9/7/2015	26.9	27	1.00	26.90	12381	90.6435%	Zinc (dissolved)	--	ug/L	93	--	13.4951226
5536275	9/18/2002	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	--	ug/L	93	--	13.4449548
5536275	10/28/2002	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	136	ug/L	93	--	13.4449548
5536275	1/29/2003	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	--	ug/L	93	--	13.4449548
5536275	1/31/2003	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	--	ug/L	93	--	13.4449548
5536275	2/24/2003	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	71	ug/L	93	--	13.4449548
5536275	8/25/2003	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	--	ug/L	93	--	13.4449548
5536275	6/25/2005	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	--	ug/L	93	--	13.4449548
5536275	7/25/2008	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	--	ug/L	93	--	13.4449548
5536275	10/11/2013	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	--	ug/L	93	--	13.4449548
5536275	11/18/2014	26.8	27	1.00	26.80	12390	90.7094%	Zinc (dissolved)	--	ug/L	93	--	13.4449548
5536275	9/19/2002	26.7	27	1.00	26.70	12400	90.7826%	Zinc (dissolved)	--	ug/L	93	--	13.3947871
5536275	9/25/2004	26.7	27	1.00	26.70	12400	90.7826%	Zinc (dissolved)	--	ug/L	93	--	13.3947871
5536275	11/7/2007	26.7	27	1.00	26.70	12400	90.7826%	Zinc (dissolved)	--	ug/L	93	--	13.3947871
5536275	11/19/2014	26.7	27	1.00	26.70	12400	90.7826%	Zinc (dissolved)	--	ug/L	93	--	13.3947871
5536275	7/11/2001	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	7/21/2002	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	2/28/2003	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	6/23/2003	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	46	ug/L	93	--	13.3446194
5536275	6/29/2003	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	10/1/2003	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	7/3/2005	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	8/17/2006	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	7/4/2008	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	8/18/2008	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	10/13/2010	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	11/17/2010	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	8/30/2011	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	2/24/2015	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	7/10/2016	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	10/22/2016	26.6	27	1.00	26.60	12404	90.8119%	Zinc (dissolved)	--	ug/L	93	--	13.3446194
5536275	10/30/2002	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	12/28/2002	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	12/29/2002	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	2/27/2003	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	9/14/2005	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	10/9/2005	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	9/30/2009	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	10/6/2010	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/7/2010	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	7/12/2012	26.5	27	1.00	26.50	12420	90.9291%	Zinc (dissolved)	--	ug/L	93	--	13.2944516
5536275	8/4/2002	26.4	26	1.00	26.40	12430	91.0023%	Zinc (dissolved)	--	ug/L	93	--	13.2442839
5536275	8/21/2002	26.4	26	1.00	26.40	12430	91.0023%	Zinc (dissolved)	--	ug/L	93	--	13.2442839
5536275	1/14/2003	26.4	26	1.00	26.40	12430	91.0023%	Zinc (dissolved)	--	ug/L	93	--	13.2442839
5536275	3/1/2003	26.4	26	1.00	26.40	12430	91.0023%	Zinc (dissolved)	--	ug/L	93	--	13.2442839
5536275	9/7/2003	26.4	26	1.00	26.40	12430	91.0023%	Zinc (dissolved)	--	ug/L	93	--	13.2442839
5536275	8/13/2004	26.4	26	1.00	26.40	12430	91.0023%	Zinc (dissolved)	--	ug/L	93	--	13.2442839
5536275	6/26/2005	26.4	26	1.00	26.40	12430	91.0023%	Zinc (dissolved)	--	ug/L	93	--	13.2442839
5536275	9/15/2005	26.4	26	1.00	26.40	12430	91.0023%	Zinc (dissolved)	--	ug/L	93	--	13.2442839
5536275	9/27/2002	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	2/7/2003	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	2/20/2003	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	10/21/2003	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	7/2/2004	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	7/27/2004	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	9/9/2005	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	9/21/2005	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	11/5/2007	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	7/26/2008	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	8/22/2008	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	1/9/2013	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	11/20/2014	26.3	26	1.00	26.30	12438	91.0608%	Zinc (dissolved)	--	ug/L	93	--	13.1941161
5536275	10/25/2002	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	10/29/2002	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	3/5/2003	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	3/6/2003	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	6/13/2003	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	6/22/2003	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	8/21/2004	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	9/6/2009	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	10/18/2010	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	12/9/2012	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	1/6/2013	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	1/7/2013	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	7/20/2013	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	9/7/2013	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	2/26/2015	26.2	26	1.00	26.20	12451	91.1560%	Zinc (dissolved)	--	ug/L	93	--	13.1439484
5536275	1/12/2003	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	3/2/2003	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	7/29/2004	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	10/11/2005	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	11/6/2007	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/5/2009	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	10/17/2010	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	9/16/2011	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	9/25/2011	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	10/18/2011	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	2/27/2015	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	8/8/2015	26.1	26	1.00	26.10	12466	91.2658%	Zinc (dissolved)	--	ug/L	93	--	13.0937806
5536275	7/25/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/6/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/6/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/7/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/8/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/27/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/30/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/2/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/22/1980	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/9/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/10/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/13/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/14/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/15/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/16/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	1/17/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/19/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/21/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/22/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	2/12/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	2/13/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	3/23/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	3/28/1981	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/21/1982	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	9/29/1982	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/3/1982	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/4/1982	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/30/1983	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/24/1983	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/16/1983	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/7/1983	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/31/1984	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/6/1984	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	8/25/1984	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/11/1984	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/21/1984	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/22/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	6/6/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	6/7/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	6/8/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	6/23/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/17/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/12/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/13/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/26/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/29/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/28/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/29/1985	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	5/9/1986	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/15/1986	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/21/1986	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/30/1986	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/3/1986	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/19/1987	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/22/1987	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/23/1987	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/31/1987	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/13/1987	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/15/1987	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	6/4/1988	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	6/26/1988	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/19/1988	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	12/18/1988	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	12/20/1988	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/11/1989	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/29/1989	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/17/1991	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/19/1991	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	6/10/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/31/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/1/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/2/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/5/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/13/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/14/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/26/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/27/1992	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/14/1994	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/21/1994	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/27/1994	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/4/1995	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/25/1995	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	12/12/1995	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	12/13/1995	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	12/27/1995	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/2/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	2/2/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	2/6/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/9/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/13/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/15/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/25/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/1/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/23/1996	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/11/1997	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/23/1997	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/20/1997	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/21/1997	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/22/1997	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/23/1997	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	11/26/1997	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	12/6/1997	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	6/7/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	6/8/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/30/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/1/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/3/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/16/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/5/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/15/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	10/16/1998	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/24/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/30/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/23/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/31/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/5/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/6/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/7/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/8/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/9/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/10/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/14/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/27/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	12/22/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	12/24/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	12/28/1999	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/6/2000	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/16/2000	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	1/17/2000	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	1/24/2000	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	2/6/2000	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	4/5/2000	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/17/2002	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/18/2002	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/2/2002	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	6/24/2003	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	7/18/2004	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	9/13/2004	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/1/2013	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/8/2013	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	1/22/2013	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	2/7/2014	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/10/2014	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	3/1/2015	26	26	1.00	26.00	12478	91.3537%	Zinc (dissolved)	--	ug/L	93	--	13.0436129
5536275	8/24/2002	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	12.9934452
5536275	10/31/2002	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	12.9934452
5536275	2/10/2003	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	12.9934452
5536275	3/4/2003	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	7/1/2004	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	12.9934452
5536275	9/24/2004	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	12.9934452
5536275	10/4/2004	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	12.9934452
5536275	8/24/2010	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	12.9934452
5536275	9/17/2016	25.9	26	1.00	25.90	12622	92.4079%	Zinc (dissolved)	--	ug/L	93	--	12.9934452
5536275	7/26/2002	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	7/31/2002	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	11/2/2002	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	11/13/2002	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	2/25/2003	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	2/26/2003	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	3/3/2003	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	9/8/2003	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	9/19/2003	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	10/10/2003	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	10/14/2013	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774
5536275	9/16/2016	25.8	26	1.00	25.80	12631	92.4738%	Zinc (dissolved)	--	ug/L	93	--	12.9432774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/23/2003	25.7	26	1.00	25.70	12643	92.5617%	Zinc (dissolved)	--	ug/L	93	--	12.8931097
5536275	8/8/2005	25.7	26	1.00	25.70	12643	92.5617%	Zinc (dissolved)	--	ug/L	93	--	12.8931097
5536275	8/30/2005	25.7	26	1.00	25.70	12643	92.5617%	Zinc (dissolved)	--	ug/L	93	--	12.8931097
5536275	9/17/2010	25.7	26	1.00	25.70	12643	92.5617%	Zinc (dissolved)	--	ug/L	93	--	12.8931097
5536275	10/9/2010	25.7	26	1.00	25.70	12643	92.5617%	Zinc (dissolved)	--	ug/L	93	--	12.8931097
5536275	11/3/2012	25.7	26	1.00	25.70	12643	92.5617%	Zinc (dissolved)	--	ug/L	93	--	12.8931097
5536275	8/11/2016	25.7	26	1.00	25.70	12643	92.5617%	Zinc (dissolved)	--	ug/L	93	--	12.8931097
5536275	8/25/2002	25.6	26	1.00	25.60	12650	92.6129%	Zinc (dissolved)	--	ug/L	93	--	12.8429419
5536275	11/14/2002	25.6	26	1.00	25.60	12650	92.6129%	Zinc (dissolved)	--	ug/L	93	--	12.8429419
5536275	7/17/2005	25.6	26	1.00	25.60	12650	92.6129%	Zinc (dissolved)	--	ug/L	93	--	12.8429419
5536275	8/7/2005	25.6	26	1.00	25.60	12650	92.6129%	Zinc (dissolved)	--	ug/L	93	--	12.8429419
5536275	10/7/2009	25.6	26	1.00	25.60	12650	92.6129%	Zinc (dissolved)	--	ug/L	93	--	12.8429419
5536275	6/9/2012	25.6	26	1.00	25.60	12650	92.6129%	Zinc (dissolved)	--	ug/L	93	--	12.8429419
5536275	8/10/2013	25.6	26	1.00	25.60	12650	92.6129%	Zinc (dissolved)	--	ug/L	93	--	12.8429419
5536275	7/20/2002	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	7/22/2002	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	0	ug/L	93	--	12.7927742
5536275	10/19/2002	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	2/8/2003	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	2/12/2003	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	2/16/2003	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	2/18/2003	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	9/25/2003	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	10/22/2003	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	11/1/2003	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	8/3/2004	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	11/3/2007	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	8/10/2009	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	10/10/2010	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	11/3/2010	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	6/26/2012	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	6/11/2016	25.5	26	1.00	25.50	12657	92.6642%	Zinc (dissolved)	--	ug/L	93	--	12.7927742
5536275	7/12/2001	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	1/15/2003	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	6/26/2003	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	10/6/2003	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	7/8/2005	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	7/9/2005	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	8/9/2009	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	8/31/2010	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	12/2/2012	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	12/3/2012	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	6/27/2016	25.4	25	1.00	25.40	12674	92.7886%	Zinc (dissolved)	--	ug/L	93	--	12.7426065
5536275	2/9/2003	25.3	25	1.00	25.30	12685	92.8692%	Zinc (dissolved)	--	ug/L	93	--	13

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/25/2004	25.3	25	1.00	25.30	12685	92.8692%	Zinc (dissolved)	--	ug/L	93	--	12.6924387
5536275	9/6/2005	25.3	25	1.00	25.30	12685	92.8692%	Zinc (dissolved)	--	ug/L	93	--	12.6924387
5536275	10/11/2010	25.3	25	1.00	25.30	12685	92.8692%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	6/4/2012	25.3	25	1.00	25.30	12685	92.8692%	Zinc (dissolved)	--	ug/L	93	--	12.6924387
5536275	11/22/2012	25.3	25	1.00	25.30	12685	92.8692%	Zinc (dissolved)	--	ug/L	93	--	12.6924387
5536275	8/13/2015	25.3	25	1.00	25.30	12685	92.8692%	Zinc (dissolved)	--	ug/L	93	--	12.6924387
5536275	11/22/2016	25.3	25	1.00	25.30	12685	92.8692%	Zinc (dissolved)	--	ug/L	93	--	12.6924387
5536275	2/17/2003	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	7/30/2004	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	7/15/2005	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	9/4/2005	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	11/4/2007	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	7/28/2008	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	10/23/2013	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	2/28/2015	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	8/9/2015	25.2	25	1.00	25.20	12693	92.9277%	Zinc (dissolved)	--	ug/L	93	--	12.642271
5536275	8/22/2002	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	1/30/2003	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	2/14/2003	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	2/19/2003	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	6/17/2003	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	10/5/2003	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	10/24/2003	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	9/22/2005	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	7/23/2009	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	10/5/2010	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	9/11/2012	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	9/5/2015	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	8/10/2016	25.1	25	1.00	25.10	12702	92.9936%	Zinc (dissolved)	--	ug/L	93	--	12.5921032
5536275	7/23/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/24/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/7/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/8/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/21/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/31/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/1/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/6/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	11/7/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/8/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/9/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/10/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/11/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/12/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/13/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/16/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/20/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/21/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/26/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/27/1980	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/11/1981	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/12/1981	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/18/1981	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	3/24/1981	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	3/25/1981	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	3/27/1981	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/24/1981	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/22/1982	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/23/1982	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/24/1982	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/2/1982	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/2/1983	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/18/1983	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/8/1983	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/10/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/19/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/22/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/23/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	2/1/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/1/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/7/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/21/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/24/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/22/1984	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	5/12/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	5/24/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	6/4/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	6/9/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	6/10/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	6/25/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/24/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/13/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/30/1985	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/19/1986	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/24/1986	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/2/1986	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/4/1987	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/14/1987	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	6/6/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	6/25/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/16/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/25/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/31/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/4/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/24/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/25/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	12/19/1988	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/26/1992	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/1/1992	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/9/1992	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/12/1992	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/19/1992	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/21/1992	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/22/1994	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/29/1994	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/11/1994	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/20/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/22/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/3/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/5/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/22/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/5/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/8/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	12/25/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	12/30/1995	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	1/6/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/9/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/16/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/11/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/14/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/26/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/31/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/2/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/14/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/15/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/19/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/22/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/24/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/2/1996	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/12/1997	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/25/1997	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/26/1997	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/27/1997	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/28/1997	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/5/1997	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	12/7/1997	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/9/1998	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/26/1998	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/16/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/17/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/8/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/15/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/2/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/3/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/4/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/11/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/12/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/15/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/16/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/17/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/21/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/22/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/23/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/25/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/26/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/1/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	12/23/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	12/25/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	12/27/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	12/29/1999	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	1/19/2000	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/20/2000	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	1/23/2000	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	13
5536275	2/2/2000	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/14/2001	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/16/2001	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/17/2001	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/6/2002	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/1/2002	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	1/17/2003	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	2/15/2003	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	10/3/2003	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	7/16/2008	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/7/2009	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	8/25/2010	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/16/2010	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	9/23/2012	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	11/4/2012	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	2/12/2014	25	25	1.00	25.00	12715	93.0888%	Zinc (dissolved)	--	ug/L	93	--	12.5419355
5536275	2/13/2003	24.9	25	1.00	24.90	12864	94.1797%	Zinc (dissolved)	--	ug/L	93	--	12.4917677
5536275	9/30/2003	24.9	25	1.00	24.90	12864	94.1797%	Zinc (dissolved)	--	ug/L	93	--	12.4917677
5536275	9/15/2009	24.9	25	1.00	24.90	12864	94.1797%	Zinc (dissolved)	--	ug/L	93	--	12.4917677
5536275	6/10/2012	24.9	25	1.00	24.90	12864	94.1797%	Zinc (dissolved)	--	ug/L	93	--	12.4917677
5536275	10/22/2015	24.9	25	1.00	24.90	12864	94.1797%	Zinc (dissolved)	--	ug/L	93	--	12.4917677
5536275	9/30/2002	24.8	25	1.00	24.80	12869	94.2163%	Zinc (dissolved)	--	ug/L	93	--	12.4416
5536275	9/3/2005	24.8	25	1.00	24.80	12869	94.2163%	Zinc (dissolved)	--	ug/L	93	--	12.4416
5536275	7/2/2006	24.8	25	1.00	24.80	12869	94.2163%	Zinc (dissolved)	--	ug/L	93	--	12.4416
5536275	7/6/2008	24.8	25	1.00	24.80	12869	94.2163%	Zinc (dissolved)	--	ug/L	93	--	12.4416
5536275	9/8/2009	24.8	25	1.00	24.80	12869	94.2163%	Zinc (dissolved)	--	ug/L	93	--	12.4416
5536275	11/1/2010	24.8	25	1.00	24.80	12869	94.2163%	Zinc (dissolved)	--	ug/L	93	--	12.4416
5536275	8/25/2012	24.8	25	1.00	24.80	12869	94.2163%	Zinc (dissolved)	--	ug/L	93	--	12.4416
5536275	9/18/2016	24.8	25	1.00	24.80	12869	94.2163%	Zinc (dissolved)	--	ug/L	93	--	12.4416
5536275	7/23/2002	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	--	ug/L	93	--	12.3914323
5536275	9/23/2002	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	30	ug/L	93	--	12.3914323
5536275	2/11/2003	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	--	ug/L	93	--	12.3914323
5536275	10/20/2004	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	--	ug/L	93	--	12.3914323
5536275	7/16/2005	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	--	ug/L	93	--	12.3914323
5536275	6/8/2012	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	--	ug/L	93	--	12.3914323
5536275	6/24/2012	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	--	ug/L	93	--	12.3914323
5536275	8/24/2012	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	--	ug/L	93	--	12.3914323
5536275	11/5/2012	24.7	25	1.00	24.70	12877	94.2748%	Zinc (dissolved)	--	ug/L	93	--	12.3914323
5536275	7/15/2002	24.6	25	1.00	24.60	12886	94.3407%	Zinc (dissolved)	--	ug/L	93	--	12.3412645
5536275	7/11/2005	24.6	25	1.00	24.60	12886	94.3407%	Zinc (dissolved)	--	ug/L	93	--	12.3412645
5536275	9/5/2005	24.6	25	1.00	24.60	12886	94.3407%	Zinc (dissolved)	--	ug/L	93	--	12.3412645
5536275	10/8/2011	24.6	25	1.00	24.60	12886	94.3407%	Zinc (dissolved)	--	ug/L	93	--	12.3412645
5536275	11/26/2012	24.6	25	1.00	24.60	12886	94.3407%	Zinc (dissolved)	--	ug/L	93	--	12.3412645
5536275	8/4/2014	24.6	25	1.00	24.60	12886	94.3407%	Zinc (dissolved)	--	ug/L	93	--	12.3412645
5536275	7/10/2005	24.5	25	1.00	24.50	12892	94.3847%	Zinc (dissolved)	--	ug/L	93	--	12.2910968
5536275	9/7/2005	24.5	25	1.00	24.50	12892	94.3847%	Zinc (dissolved)	--	ug/L	93	--	12.2910968
5536275	9/8/2005	24.5	25	1.00	24.50	12892	94.3847%	Zinc (dissolved)	--	ug/L	93	--	12.2910968
5536275	8/6/2009	24.5	25	1.00	24.50	12892	94.3847%	Zinc (dissolved)	--	ug/L	93	--	12.2910968
5536275	1/5/2013	24.5	25	1.00	24.50	12892	94.3847%	Zinc (dissolved)	--	ug/L	93	--	12.2910968
5536275	10/14/2015	24.5	25	1.00	24.50	12892	94.3847%	Zinc (dissolved)	--	ug/L	93	--	12.2910968
5536275	8/1/2002	24.4	24	1.00	24.40	12898	94.4286%	Zinc (dissolved)	--	ug/L	93	--	12
5536275	8/9/2004	24.4	24	1.00	24.40	12898	94.4286%	Zinc (dissolved)	--	ug/L	93	--	12.240929
5536275	9/14/2010	24.4	24	1.00	24.40	12898	94.4286%	Zinc (dissolved)	--	ug/L	93	--	12

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/4/2013	24.4	24	1.00	24.40	12898	94.4286%	Zinc (dissolved)	--	ug/L	93	--	12.240929
5536275	7/16/2002	24.3	24	1.00	24.30	12902	94.4579%	Zinc (dissolved)	--	ug/L	93	--	12.1907613
5536275	10/9/2002	24.3	24	1.00	24.30	12902	94.4579%	Zinc (dissolved)	--	ug/L	93	--	12.1907613
5536275	1/16/2003	24.3	24	1.00	24.30	12902	94.4579%	Zinc (dissolved)	--	ug/L	93	--	12.1907613
5536275	6/30/2003	24.3	24	1.00	24.30	12902	94.4579%	Zinc (dissolved)	--	ug/L	93	--	12.1907613
5536275	11/17/2012	24.3	24	1.00	24.30	12902	94.4579%	Zinc (dissolved)	--	ug/L	93	--	12.1907613
5536275	8/16/2014	24.3	24	1.00	24.30	12902	94.4579%	Zinc (dissolved)	--	ug/L	93	--	12.1907613
5536275	7/13/2001	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	9/11/2002	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	7/4/2003	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	7/19/2004	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	10/12/2005	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	7/27/2008	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	8/26/2010	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	8/30/2010	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	11/21/2014	24.2	24	1.00	24.20	12908	94.5018%	Zinc (dissolved)	--	ug/L	93	--	12.1405935
5536275	8/7/2002	24.1	24	1.00	24.10	12917	94.5677%	Zinc (dissolved)	--	ug/L	93	--	12.0904258
5536275	1/21/2003	24.1	24	1.00	24.10	12917	94.5677%	Zinc (dissolved)	--	ug/L	93	--	12.0904258
5536275	1/27/2003	24.1	24	1.00	24.10	12917	94.5677%	Zinc (dissolved)	--	ug/L	93	--	12.0904258
5536275	8/7/2009	24.1	24	1.00	24.10	12917	94.5677%	Zinc (dissolved)	--	ug/L	93	--	12.0904258
5536275	9/9/2009	24.1	24	1.00	24.10	12917	94.5677%	Zinc (dissolved)	--	ug/L	93	--	12.0904258
5536275	9/18/2011	24.1	24	1.00	24.10	12917	94.5677%	Zinc (dissolved)	--	ug/L	93	--	12.0904258
5536275	10/22/1980	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/23/1980	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	11/3/1980	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	11/4/1980	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	11/5/1980	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	11/17/1980	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12
5536275	11/18/1980	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	11/19/1980	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	3/26/1981	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/1/1982	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/26/1983	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/24/1983	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/25/1983	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/4/1983	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/14/1983	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12
5536275	9/15/1983	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/28/1983	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	11/9/1983	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/13/1985	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/14/1985	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/25/1985	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/26/1985	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/5/1985	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/24/1985	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/2/1985	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/14/1985	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/10/1986	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/11/1986	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/13/1986	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/23/1986	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/31/1986	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/5/1987	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/6/1987	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/7/1987	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/12/1987	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/13/1987	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/14/1987	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/16/1987	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/7/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/9/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/24/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/25/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/1/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/6/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/17/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/6/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/5/1988	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/21/1991	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/7/1991	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/20/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/21/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/22/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/30/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/2/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/3/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/1/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/6/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/18/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/25/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/6/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/8/1992	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/19/1994	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/26/1994	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/21/1995	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/2/1995	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/10/1995	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/21/1995	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/4/1995	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	1/7/1996	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	1/8/1996	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	1/11/1996	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/16/1996	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/13/1997	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/15/1997	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/2/1997	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	12/8/1997	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/14/1998	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/15/1998	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/17/1998	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/22/1998	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/27/1998	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/11/1998	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/12/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/13/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/14/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/15/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/25/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/26/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/28/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/29/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/31/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/2/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/7/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/18/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/19/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/20/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/24/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/9/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	12/26/1999	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	1/21/2000	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	1/22/2000	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	3/31/2000	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	4/3/2000	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/18/2001	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	1/28/2003	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/12/2003	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	7/26/2004	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	9	ug/L	93	--	12.0402581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/27/2004	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	20	ug/L	93	--	12.0402581
5536275	10/13/2005	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	9/10/2009	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/29/2010	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	10/12/2010	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	5/26/2012	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/6/2012	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	6/12/2012	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	11/25/2012	24	24	1.00	24.00	12923	94.6116%	Zinc (dissolved)	--	ug/L	93	--	12.0402581
5536275	8/26/2002	23.9	24	1.00	23.90	13039	95.4609%	Zinc (dissolved)	55	ug/L	93	--	11.9900903
5536275	10/10/2002	23.9	24	1.00	23.90	13039	95.4609%	Zinc (dissolved)	--	ug/L	93	--	11.9900903
5536275	7/17/2008	23.9	24	1.00	23.90	13039	95.4609%	Zinc (dissolved)	--	ug/L	93	--	11.9900903
5536275	8/13/2009	23.9	24	1.00	23.90	13039	95.4609%	Zinc (dissolved)	--	ug/L	93	--	11.9900903
5536275	8/27/2010	23.9	24	1.00	23.90	13039	95.4609%	Zinc (dissolved)	--	ug/L	93	--	11.9900903
5536275	11/2/2010	23.9	24	1.00	23.90	13039	95.4609%	Zinc (dissolved)	--	ug/L	93	--	11.9900903
5536275	10/23/2016	23.9	24	1.00	23.90	13039	95.4609%	Zinc (dissolved)	--	ug/L	93	--	11.9900903
5536275	7/19/2001	23.8	24	1.00	23.80	13046	95.5121%	Zinc (dissolved)	--	ug/L	93	--	11.9399226
5536275	8/3/2002	23.8	24	1.00	23.80	13046	95.5121%	Zinc (dissolved)	--	ug/L	93	--	11.9399226
5536275	10/12/2002	23.8	24	1.00	23.80	13046	95.5121%	Zinc (dissolved)	--	ug/L	93	--	11.9399226
5536275	10/21/2002	23.8	24	1.00	23.80	13046	95.5121%	Zinc (dissolved)	--	ug/L	93	--	11.9399226
5536275	10/10/2004	23.8	24	1.00	23.80	13046	95.5121%	Zinc (dissolved)	--	ug/L	93	--	11.9399226
5536275	10/23/2005	23.8	24	1.00	23.80	13046	95.5121%	Zinc (dissolved)	--	ug/L	93	--	11.9399226
5536275	8/11/2013	23.8	24	1.00	23.80	13046	95.5121%	Zinc (dissolved)	--	ug/L	93	--	11.9399226
5536275	10/2/2002	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	9/20/2003	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	8/10/2004	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	10/14/2005	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	8/23/2008	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	6/5/2012	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	6/11/2012	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	6/20/2016	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	11/17/2016	23.7	24	1.00	23.70	13053	95.5634%	Zinc (dissolved)	--	ug/L	93	--	11.8897548
5536275	10/11/2002	23.6	24	1.00	23.60	13062	95.6293%	Zinc (dissolved)	--	ug/L	93	--	11.8395871
5536275	10/7/2003	23.6	24	1.00	23.60	13062	95.6293%	Zinc (dissolved)	--	ug/L	93	--	11.8395871
5536275	7/20/2004	23.6	24	1.00	23.60	13062	95.6293%	Zinc (dissolved)	--	ug/L	93	--	11.8395871
5536275	7/5/2008	23.6	24	1.00	23.60	13062	95.6293%	Zinc (dissolved)	--	ug/L	93	--	11.8395871
5536275	9/14/2012	23.6	24	1.00	23.60	13062	95.6293%	Zinc (dissolved)	--	ug/L	93	--	11.8395871
5536275	11/24/2012	23.6	24	1.00	23.60	13062	95.6293%	Zinc (dissolved)	--	ug/L	93	--	11.8395871
5536275	1/20/2003	23.5	24	1.00	23.50	13068	95.6732%	Zinc (dissolved)	--	ug/L	93	--	11.7894194
5536275	9/23/2005	23.5	24	1.00	23.50	13068	95.6732%	Zinc (dissolved)	--	ug/L	93	--	11.7894194
5536275	8/28/2010	23.5	24	1.00	23.50	13068	95.6732%	Zinc (dissolved)	--	ug/L	93	--	11.7894194
5536275	10/12/2011	23.5	24	1.00	23.50	13068	95.6732%	Zinc (dissolved)	--	ug/L	93	--	11.7894194
5536275	10/24/2016	23.5	24	1.00	23.50	13068	95.6732%	Zinc (dissolved)	--	ug/L	93	--	11.7894194

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/10/2002	23.4	23	1.00	23.40	13073	95.7098%	Zinc (dissolved)	--	ug/L	93	--	11.7392516
5536275	7/3/2003	23.4	23	1.00	23.40	13073	95.7098%	Zinc (dissolved)	--	ug/L	93	--	11.7392516
5536275	8/1/2004	23.4	23	1.00	23.40	13073	95.7098%	Zinc (dissolved)	--	ug/L	93	--	11.7392516
5536275	6/27/2012	23.4	23	1.00	23.40	13073	95.7098%	Zinc (dissolved)	--	ug/L	93	--	11.7392516
5536275	10/3/2002	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	1/23/2003	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	1/26/2003	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	9/21/2003	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	9/12/2004	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	10/22/2005	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	9/12/2009	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	7/11/2016	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	9/25/2016	23.3	23	1.00	23.30	13077	95.7391%	Zinc (dissolved)	--	ug/L	93	--	11.6890839
5536275	8/9/2002	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	1/22/2003	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	10/21/2004	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	8/24/2008	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	9/29/2010	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	5/27/2012	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	9/24/2012	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	11/27/2012	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	1/27/2013	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	10/13/2015	23.2	23	1.00	23.20	13086	95.8050%	Zinc (dissolved)	--	ug/L	93	--	11.6389161
5536275	7/20/2001	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	1/18/2003	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	6/27/2003	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	9/24/2005	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	10/21/2005	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	11/28/2012	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	12/10/2012	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	8/17/2014	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	8/1/2015	23.1	23	1.00	23.10	13096	95.8782%	Zinc (dissolved)	--	ug/L	93	--	11.5887484
5536275	9/30/1982	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	6/24/1983	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/31/1983	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/2/1983	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/3/1983	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/11/1984	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/14/1984	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/15/1984	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/2/1984	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	6/2/1985	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/27/1985	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/28/1985	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/3/1985	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/15/1985	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/31/1985	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	5/12/1986	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/25/1986	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/8/1987	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/15/1987	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	11/1/1987	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	6/5/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	6/8/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	6/13/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	7/22/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/4/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/18/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/20/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/26/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/3/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/26/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/27/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/30/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/9/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/10/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/11/1988	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	7/22/1991	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/8/1991	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/20/1991	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	5/23/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/20/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/22/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/23/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/24/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/2/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/7/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/10/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/20/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/23/1992	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/30/1994	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/25/1994	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/30/1994	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/6/1995	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/12/1995	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/13/1995	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/2/1995	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/12/1995	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/14/1995	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/15/1995	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	12/26/1995	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/10/1996	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/21/1996	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/14/1997	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/16/1997	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/23/1998	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/26/1998	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/10/1998	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/12/1998	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/13/1998	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	7/27/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/5/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/6/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/9/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/16/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/17/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/18/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/25/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	11/8/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	11/26/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	12/31/1999	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/1/2000	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/2/2000	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/7/2000	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/26/2000	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/27/2000	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/28/2000	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	1/31/2000	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	4/2/2000	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/16/2005	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/11/2009	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/20/2009	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	10/14/2010	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	11/7/2012	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	8/18/2014	23	23	1.00	23.00	13105	95.9441%	Zinc (dissolved)	--	ug/L	93	--	11.5385806
5536275	9/24/2002	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	10/24/2002	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	6/25/2003	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	8/14/2004	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/5/2004	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	10/15/2005	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	10/17/2005	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	9/24/2009	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	12/18/2012	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	7/23/2013	22.9	23	1.00	22.90	13198	96.6249%	Zinc (dissolved)	--	ug/L	93	--	11.4884129
5536275	8/27/2002	22.8	23	1.00	22.80	13208	96.6981%	Zinc (dissolved)	--	ug/L	93	--	11.4382452
5536275	1/2/2013	22.8	23	1.00	22.80	13208	96.6981%	Zinc (dissolved)	--	ug/L	93	--	11.4382452
5536275	6/30/2016	22.8	23	1.00	22.80	13208	96.6981%	Zinc (dissolved)	--	ug/L	93	--	11.4382452
5536275	10/14/2002	22.7	23	1.00	22.70	13211	96.7201%	Zinc (dissolved)	--	ug/L	93	--	11.3880774
5536275	10/15/2002	22.7	23	1.00	22.70	13211	96.7201%	Zinc (dissolved)	--	ug/L	93	--	11.3880774
5536275	10/13/2003	22.7	23	1.00	22.70	13211	96.7201%	Zinc (dissolved)	--	ug/L	93	--	11.3880774
5536275	10/18/2005	22.7	23	1.00	22.70	13211	96.7201%	Zinc (dissolved)	--	ug/L	93	--	11.3880774
5536275	8/14/2015	22.7	23	1.00	22.70	13211	96.7201%	Zinc (dissolved)	--	ug/L	93	--	11.3880774
5536275	9/8/2002	22.6	23	1.00	22.60	13216	96.7567%	Zinc (dissolved)	--	ug/L	93	--	11.3379097
5536275	10/1/2004	22.6	23	1.00	22.60	13216	96.7567%	Zinc (dissolved)	--	ug/L	93	--	11.3379097
5536275	9/15/2012	22.6	23	1.00	22.60	13216	96.7567%	Zinc (dissolved)	--	ug/L	93	--	11.3379097
5536275	11/23/2012	22.6	23	1.00	22.60	13216	96.7567%	Zinc (dissolved)	--	ug/L	93	--	11.3379097
5536275	9/19/2016	22.6	23	1.00	22.60	13216	96.7567%	Zinc (dissolved)	--	ug/L	93	--	11.3379097
5536275	8/11/2002	22.5	23	1.00	22.50	13221	96.7933%	Zinc (dissolved)	--	ug/L	93	--	11.2877419
5536275	8/12/2002	22.5	23	1.00	22.50	13221	96.7933%	Zinc (dissolved)	--	ug/L	93	--	11.2877419
5536275	1/19/2003	22.5	23	1.00	22.50	13221	96.7933%	Zinc (dissolved)	--	ug/L	93	--	11.2877419
5536275	10/20/2005	22.5	23	1.00	22.50	13221	96.7933%	Zinc (dissolved)	--	ug/L	93	--	11.2877419
5536275	8/2/2015	22.5	23	1.00	22.50	13221	96.7933%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	9/4/2002	22.4	22	1.00	22.40	13226	96.8299%	Zinc (dissolved)	--	ug/L	93	--	11.2375742
5536275	10/1/2002	22.4	22	1.00	22.40	13226	96.8299%	Zinc (dissolved)	--	ug/L	93	--	11.2375742
5536275	8/17/2004	22.4	22	1.00	22.40	13226	96.8299%	Zinc (dissolved)	--	ug/L	93	--	11.2375742
5536275	10/15/2015	22.4	22	1.00	22.40	13226	96.8299%	Zinc (dissolved)	--	ug/L	93	--	11.2375742
5536275	9/25/2002	22.3	22	1.00	22.30	13230	96.8592%	Zinc (dissolved)	--	ug/L	93	--	11.1874065
5536275	10/12/2004	22.3	22	1.00	22.30	13230	96.8592%	Zinc (dissolved)	--	ug/L	93	--	11.1874065
5536275	12/4/2012	22.3	22	1.00	22.30	13230	96.8592%	Zinc (dissolved)	--	ug/L	93	--	11.1874065
5536275	9/26/2016	22.3	22	1.00	22.30	13230	96.8592%	Zinc (dissolved)	--	ug/L	93	--	11.1874065
5536275	9/6/2002	22.2	22	1.00	22.20	13234	96.8885%	Zinc (dissolved)	--	ug/L	93	--	11.1372387
5536275	10/23/2002	22.2	22	1.00	22.20	13234	96.8885%	Zinc (dissolved)	--	ug/L	93	--	11.1372387
5536275	8/18/2004	22.2	22	1.00	22.20	13234	96.8885%	Zinc (dissolved)	--	ug/L	93	--	11.1372387
5536275	10/19/2005	22.2	22	1.00	22.20	13234	96.8885%	Zinc (dissolved)	--	ug/L	93	--	11.1372387
5536275	9/12/2012	22.2	22	1.00	22.20	13234	96.8885%	Zinc (dissolved)	--	ug/L	93	--	11.1372387
5536275	1/3/2013	22.2	22	1.00	22.20	13234	96.8885%	Zinc (dissolved)	--	ug/L	93	--	11.1372387
5536275	1/26/2013	22.2	22	1.00	22.20	13234	96.8885%	Zinc (dissolved)	--	ug/L	93	--	11.1372387
5536275	8/8/2002	22.1	22	1.00	22.10	13241	96.9397%	Zinc (dissolved)	--	ug/L	93	--	11.087071
5536275	8/18/2002	22.1	22	1.00	22.10	13241	96.9397%	Zinc (dissolved)	--	ug/L	93	--	11.087071
5536275	10/11/2003	22.1	22	1.00	22.10	13241	96.9397%	Zinc (dissolved)	--	ug/L	93	--	11.087071
5536275	9/23/2004	22.1	22	1.00	22.10	13241	96.9397%	Zinc (dissolved)	--	ug/L	93	--	11.087071

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/8/2010	22.1	22	1.00	22.10	13241	96.9397%	Zinc (dissolved)	--	ug/L	93	--	11.087071
5536275	12/12/2012	22.1	22	1.00	22.10	13241	96.9397%	Zinc (dissolved)	--	ug/L	93	--	11.087071
5536275	1/23/2013	22.1	22	1.00	22.10	13241	96.9397%	Zinc (dissolved)	--	ug/L	93	--	11.087071
5536275	9/21/2016	22.1	22	1.00	22.10	13241	96.9397%	Zinc (dissolved)	--	ug/L	93	--	11.087071
5536275	6/25/1983	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/29/1983	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/30/1983	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/1/1983	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/19/1983	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	1/12/1984	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	1/16/1984	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	1/17/1984	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	1/20/1984	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	1/21/1984	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/4/1985	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	9/5/1985	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/16/1985	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/19/1985	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/10/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/12/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/14/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/15/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/16/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/27/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	7/1/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	7/12/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	7/26/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/2/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/3/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/5/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/7/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/24/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/1/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/2/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/7/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/8/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/7/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/8/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/12/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/15/1988	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	7/23/1991	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	7/24/1991	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	7/25/1991	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/26/1991	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/5/1991	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/11/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/12/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/14/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/15/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/16/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/19/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/21/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/11/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/22/1992	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/28/1994	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/12/1994	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/20/1994	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/24/1994	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/27/1994	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/11/1995	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/14/1995	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/15/1995	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/23/1995	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/13/1995	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/16/1995	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/18/1995	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/19/1995	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/17/1996	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/18/1996	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	9/20/1996	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/25/1996	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/18/1998	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/19/1998	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/24/1998	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/25/1998	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/28/1998	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/14/1998	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/3/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/4/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/10/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/18/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/11/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/17/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/24/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	11/7/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	11/13/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/19/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	11/20/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	11/21/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	11/23/1999	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	1/30/2000	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	4/1/2000	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	1/24/2003	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	7/1/2003	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/2/2004	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	8/22/2004	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/11/2004	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	10/14/2004	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	9/16/2009	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	11/8/2012	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	7/22/2013	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	6/21/2016	22	22	1.00	22.00	13249	96.9983%	Zinc (dissolved)	--	ug/L	93	--	11.0369032
5536275	1/25/2003	21.9	22	1.00	21.90	13347	97.7158%	Zinc (dissolved)	--	ug/L	93	--	10.9867355
5536275	8/6/2013	21.9	22	1.00	21.90	13347	97.7158%	Zinc (dissolved)	--	ug/L	93	--	10.9867355
5536275	10/1/2013	21.9	22	1.00	21.90	13347	97.7158%	Zinc (dissolved)	--	ug/L	93	--	10.9867355
5536275	10/27/2013	21.9	22	1.00	21.90	13347	97.7158%	Zinc (dissolved)	--	ug/L	93	--	10.9867355
5536275	9/20/2016	21.9	22	1.00	21.90	13347	97.7158%	Zinc (dissolved)	--	ug/L	93	--	10.9867355
5536275	9/15/2002	21.8	22	1.00	21.80	13352	97.7524%	Zinc (dissolved)	--	ug/L	93	--	10.9365677
5536275	10/22/2002	21.8	22	1.00	21.80	13352	97.7524%	Zinc (dissolved)	--	ug/L	93	--	10.9365677
5536275	8/23/2004	21.8	22	1.00	21.80	13352	97.7524%	Zinc (dissolved)	46	ug/L	93	--	10.9365677
5536275	10/6/2004	21.8	22	1.00	21.80	13352	97.7524%	Zinc (dissolved)	--	ug/L	93	--	10.9365677
5536275	11/9/2012	21.8	22	1.00	21.80	13352	97.7524%	Zinc (dissolved)	--	ug/L	93	--	10.9365677
5536275	7/21/2013	21.8	22	1.00	21.80	13352	97.7524%	Zinc (dissolved)	--	ug/L	93	--	10.9365677
5536275	9/26/2013	21.8	22	1.00	21.80	13352	97.7524%	Zinc (dissolved)	--	ug/L	93	--	10.9365677
5536275	10/2/2003	21.7	22	1.00	21.70	13359	97.8036%	Zinc (dissolved)	--	ug/L	93	--	10.8864
5536275	8/14/2009	21.7	22	1.00	21.70	13359	97.8036%	Zinc (dissolved)	--	ug/L	93	--	10.8864
5536275	9/17/2009	21.7	22	1.00	21.70	13359	97.8036%	Zinc (dissolved)	--	ug/L	93	--	10.8864
5536275	10/15/2010	21.7	22	1.00	21.70	13359	97.8036%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	1/25/2013	21.7	22	1.00	21.70	13359	97.8036%	Zinc (dissolved)	--	ug/L	93	--	10.8864
5536275	9/22/2016	21.7	22	1.00	21.70	13359	97.8036%	Zinc (dissolved)	--	ug/L	93	--	10.8864
5536275	9/7/2002	21.6	22	1.00	21.60	13365	97.8476%	Zinc (dissolved)	--	ug/L	93	--	10.8362323
5536275	9/16/2002	21.6	22	1.00	21.60	13365	97.8476%	Zinc (dissolved)	--	ug/L	93	--	10.8362323
5536275	8/15/2004	21.6	22	1.00	21.60	13365	97.8476%	Zinc (dissolved)	--	ug/L	93	--	10.8362323
5536275	10/26/2013	21.6	22	1.00	21.60	13365	97.8476%	Zinc (dissolved)	--	ug/L	93	--	10.8362323
5536275	6/28/2003	21.5	22	1.00	21.50	13369	97.8769%	Zinc (dissolved)	--	ug/L	93	--	10.7860645
5536275	9/30/2010	21.5	22	1.00	21.50	13369	97.8769%	Zinc (dissolved)	--	ug/L	93	--	10.7860645
5536275	6/25/2012	21.5	22	1.00	21.50	13369	97.8769%	Zinc (dissolved)	--	ug/L	93	--	10.7860645
5536275	9/25/2012	21.5	22	1.00	21.50	13369	97.8769%	Zinc (dissolved)	--	ug/L	93	--	10.7860645
5536275	10/20/2013	21.5	22	1.00	21.50	13369	97.8769%	Zinc (dissolved)	--	ug/L	93	--	10.7860645

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/18/2012	21.4	21	1.00	21.40	13374	97.9135%	Zinc (dissolved)	--	ug/L	93	--	10.7358968
5536275	6/12/2016	21.4	21	1.00	21.40	13374	97.9135%	Zinc (dissolved)	--	ug/L	93	--	10.7358968
5536275	9/18/2009	21.3	21	1.00	21.30	13376	97.9281%	Zinc (dissolved)	--	ug/L	93	--	10.685729
5536275	6/13/2016	21.3	21	1.00	21.30	13376	97.9281%	Zinc (dissolved)	--	ug/L	93	--	10.685729
5536275	8/28/2002	21.2	21	1.00	21.20	13378	97.9427%	Zinc (dissolved)	--	ug/L	93	--	10.6355613
5536275	7/2/2003	21.2	21	1.00	21.20	13378	97.9427%	Zinc (dissolved)	--	ug/L	93	--	10.6355613
5536275	9/26/2012	21.2	21	1.00	21.20	13378	97.9427%	Zinc (dissolved)	--	ug/L	93	--	10.6355613
5536275	12/19/2012	21.2	21	1.00	21.20	13378	97.9427%	Zinc (dissolved)	--	ug/L	93	--	10.6355613
5536275	1/24/2013	21.2	21	1.00	21.20	13378	97.9427%	Zinc (dissolved)	--	ug/L	93	--	10.6355613
5536275	6/14/2016	21.2	21	1.00	21.20	13378	97.9427%	Zinc (dissolved)	--	ug/L	93	--	10.6355613
5536275	10/13/2004	21.1	21	1.00	21.10	13384	97.9867%	Zinc (dissolved)	--	ug/L	93	--	10.5853935
5536275	8/15/2009	21.1	21	1.00	21.10	13384	97.9867%	Zinc (dissolved)	--	ug/L	93	--	10.5853935
5536275	10/24/2013	21.1	21	1.00	21.10	13384	97.9867%	Zinc (dissolved)	--	ug/L	93	--	10.5853935
5536275	9/1/1983	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	1/13/1984	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	1/18/1984	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/17/1985	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/18/1985	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	6/11/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	6/17/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	6/18/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	6/28/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/11/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/13/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/14/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/23/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/24/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	8/21/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	8/23/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/9/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/13/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/14/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/1/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	10/6/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/13/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/14/1988	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/27/1991	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/28/1991	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/29/1991	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/30/1991	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	7/31/1991	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	9/9/1991	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	5/24/1992	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/26/1992	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	5/27/1992	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	5/28/1992	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	5/29/1992	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	6/13/1992	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/15/1994	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/16/1994	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/17/1994	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/21/1994	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/23/1994	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/29/1994	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/16/1995	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/17/1995	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/18/1995	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/20/1995	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/24/1995	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/9/1995	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	12/9/1997	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/10/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/14/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/26/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/29/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/30/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/31/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	11/9/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	11/10/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	11/11/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	11/12/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	11/14/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	11/15/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	11/16/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	11/22/1999	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	1/8/2000	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	1/25/2000	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	2/1/2000	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	8/13/2002	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/10/2002	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	9/19/2009	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	11
5536275	10/1/2010	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	10/16/2010	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	12/11/2012	21	21	1.00	21.00	13387	98.0086%	Zinc (dissolved)	--	ug/L	93	--	10.5352258
5536275	8/15/2002	20.9	21	1.00	20.90	13458	98.5284%	Zinc (dissolved)	--	ug/L	93	--	10.4850581
5536275	10/5/2012	20.9	21	1.00	20.90	13458	98.5284%	Zinc (dissolved)	--	ug/L	93	--	10.4850581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/30/2013	20.9	21	1.00	20.90	13458	98.5284%	Zinc (dissolved)	--	ug/L	93	--	10.4850581
5536275	10/28/2013	20.9	21	1.00	20.90	13458	98.5284%	Zinc (dissolved)	--	ug/L	93	--	10.4850581
5536275	6/28/2016	20.9	21	1.00	20.90	13458	98.5284%	Zinc (dissolved)	--	ug/L	93	--	10.4850581
5536275	9/9/2002	20.8	21	1.00	20.80	13463	98.5650%	Zinc (dissolved)	--	ug/L	93	--	10.4348903
5536275	8/16/2004	20.8	21	1.00	20.80	13463	98.5650%	Zinc (dissolved)	--	ug/L	93	--	10.4348903
5536275	9/15/2010	20.8	21	1.00	20.80	13463	98.5650%	Zinc (dissolved)	--	ug/L	93	--	10.4348903
5536275	10/21/2010	20.7	21	1.00	20.70	13466	98.5870%	Zinc (dissolved)	--	ug/L	93	--	10.3847226
5536275	10/18/2015	20.7	21	1.00	20.70	13466	98.5870%	Zinc (dissolved)	--	ug/L	93	--	10.3847226
5536275	9/12/2002	20.6	21	1.00	20.60	13468	98.6017%	Zinc (dissolved)	--	ug/L	93	--	10.3345548
5536275	9/14/2002	20.6	21	1.00	20.60	13468	98.6017%	Zinc (dissolved)	--	ug/L	93	--	10.3345548
5536275	9/28/2004	20.6	21	1.00	20.60	13468	98.6017%	Zinc (dissolved)	--	ug/L	93	--	10.3345548
5536275	8/16/2009	20.6	21	1.00	20.60	13468	98.6017%	Zinc (dissolved)	--	ug/L	93	--	10.3345548
5536275	12/13/2012	20.6	21	1.00	20.60	13468	98.6017%	Zinc (dissolved)	--	ug/L	93	--	10.3345548
5536275	9/8/2013	20.6	21	1.00	20.60	13468	98.6017%	Zinc (dissolved)	--	ug/L	93	--	10
5536275	10/17/2015	20.6	21	1.00	20.60	13468	98.6017%	Zinc (dissolved)	--	ug/L	93	--	10.3345548
5536275	9/5/2002	20.5	21	1.00	20.50	13475	98.6529%	Zinc (dissolved)	--	ug/L	93	--	10.2843871
5536275	9/17/2002	20.5	21	1.00	20.50	13475	98.6529%	Zinc (dissolved)	--	ug/L	93	--	10.2843871
5536275	12/14/2012	20.5	21	1.00	20.50	13475	98.6529%	Zinc (dissolved)	--	ug/L	93	--	10.2843871
5536275	7/24/2013	20.5	21	1.00	20.50	13475	98.6529%	Zinc (dissolved)	--	ug/L	93	--	10.2843871
5536275	9/27/2016	20.5	21	1.00	20.50	13475	98.6529%	Zinc (dissolved)	--	ug/L	93	--	10.2843871
5536275	9/29/2004	20.4	20	1.00	20.40	13480	98.6895%	Zinc (dissolved)	--	ug/L	93	--	10.2342194
5536275	9/4/2013	20.4	20	1.00	20.40	13480	98.6895%	Zinc (dissolved)	--	ug/L	93	--	10.2342194
5536275	10/23/2015	20.3	20	1.00	20.30	13482	98.7042%	Zinc (dissolved)	--	ug/L	93	--	10.1840516
5536275	8/14/2002	20.2	20	1.00	20.20	13483	98.7115%	Zinc (dissolved)	--	ug/L	93	--	10.1338839
5536275	8/29/2002	20.2	20	1.00	20.20	13483	98.7115%	Zinc (dissolved)	--	ug/L	93	--	10.1338839
5536275	10/7/2004	20.2	20	1.00	20.20	13483	98.7115%	Zinc (dissolved)	--	ug/L	93	--	10.1338839
5536275	9/20/2012	20.2	20	1.00	20.20	13483	98.7115%	Zinc (dissolved)	--	ug/L	93	--	10.1338839
5536275	8/15/2014	20.2	20	1.00	20.20	13483	98.7115%	Zinc (dissolved)	--	ug/L	93	--	10
5536275	11/19/2012	20.1	20	1.00	20.10	13488	98.7481%	Zinc (dissolved)	--	ug/L	93	--	10.0837161
5536275	11/29/2012	20.1	20	1.00	20.10	13488	98.7481%	Zinc (dissolved)	--	ug/L	93	--	10.0837161
5536275	10/13/2013	20.1	20	1.00	20.10	13488	98.7481%	Zinc (dissolved)	--	ug/L	93	--	10.0837161
5536275	9/20/1985	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	8/20/1986	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	6/19/1988	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10
5536275	7/2/1988	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	7/16/1988	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	7/27/1988	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	8/22/1988	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10
5536275	9/11/1988	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/12/1988	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/15/1988	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	8/1/1991	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	8/2/1991	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/6/1991	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	8/7/1991	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/21/1991	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	5/25/1992	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/1/1994	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/2/1994	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/13/1994	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/14/1994	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/18/1994	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/22/1994	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/19/1995	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/26/1995	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/29/1995	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/30/1995	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/1/1995	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/10/1995	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/11/1995	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/17/1995	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/29/1998	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/12/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/19/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/21/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/22/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/23/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/27/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/28/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	11/5/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	11/6/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	11/27/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	11/28/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	11/29/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	11/30/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	12/1/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	12/2/1999	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10
5536275	1/29/2000	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/19/2010	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/20/2010	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/18/2012	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	10/7/2012	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	8/1/2013	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/15/2013	20	20	1.00	20.00	13491	98.7700%	Zinc (dissolved)	--	ug/L	93	--	10.0335484
5536275	9/13/2002	19.9	20	1.00	19.90	13544	99.1581%	Zinc (dissolved)	--	ug/L	93	--	9.98338065
5536275	10/10/2011	19.9	20	1.00	19.90	13544	99.1581%	Zinc (dissolved)	--	ug/L	93	--	9.98338065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/6/2012	19.9	20	1.00	19.90	13544	99.1581%	Zinc (dissolved)	--	ug/L	93	--	9.98338065
5536275	10/22/2013	19.9	20	1.00	19.90	13544	99.1581%	Zinc (dissolved)	--	ug/L	93	--	9.98338065
5536275	10/16/2015	19.9	20	1.00	19.90	13544	99.1581%	Zinc (dissolved)	--	ug/L	93	--	9.98338065
5536275	9/26/2002	19.8	20	1.00	19.80	13549	99.1947%	Zinc (dissolved)	--	ug/L	93	--	9.9332129
5536275	9/30/2004	19.7	20	1.00	19.70	13550	99.2020%	Zinc (dissolved)	--	ug/L	93	--	10
5536275	9/17/2011	19.7	20	1.00	19.70	13550	99.2020%	Zinc (dissolved)	--	ug/L	93	--	9.88304516
5536275	10/9/2012	19.7	20	1.00	19.70	13550	99.2020%	Zinc (dissolved)	--	ug/L	93	--	9.88304516
5536275	7/25/2013	19.7	20	1.00	19.70	13550	99.2020%	Zinc (dissolved)	--	ug/L	93	--	9.88304516
5536275	8/30/2002	19.6	20	1.00	19.60	13554	99.2313%	Zinc (dissolved)	--	ug/L	93	--	9.83287742
5536275	10/4/2012	19.6	20	1.00	19.60	13554	99.2313%	Zinc (dissolved)	--	ug/L	93	--	9.83287742
5536275	10/25/2016	19.6	20	1.00	19.60	13554	99.2313%	Zinc (dissolved)	--	ug/L	93	--	9.83287742
5536275	10/9/2011	19.5	20	1.00	19.50	13557	99.2532%	Zinc (dissolved)	--	ug/L	93	--	9.78270968
5536275	9/9/2013	19.5	20	1.00	19.50	13557	99.2532%	Zinc (dissolved)	--	ug/L	93	--	9.78270968
5536275	9/1/2002	19.4	19	1.00	19.40	13559	99.2679%	Zinc (dissolved)	--	ug/L	93	--	9.73254194
5536275	10/21/2013	19.4	19	1.00	19.40	13559	99.2679%	Zinc (dissolved)	--	ug/L	93	--	10
5536275	11/6/2012	19.3	19	1.00	19.30	13561	99.2825%	Zinc (dissolved)	--	ug/L	93	--	9.68237419
5536275	9/22/2013	19.3	19	1.00	19.30	13561	99.2825%	Zinc (dissolved)	--	ug/L	93	--	9.68237419
5536275	8/31/2002	19.2	19	1.00	19.20	13563	99.2972%	Zinc (dissolved)	--	ug/L	93	--	9.63220645
5536275	7/12/2016	19.2	19	1.00	19.20	13563	99.2972%	Zinc (dissolved)	--	ug/L	93	--	9.63220645
5536275	10/11/2011	19.1	19	1.00	19.10	13565	99.3118%	Zinc (dissolved)	--	ug/L	93	--	9.58203871
5536275	9/13/2012	19.1	19	1.00	19.10	13565	99.3118%	Zinc (dissolved)	--	ug/L	93	--	9.58203871
5536275	11/20/2012	19.1	19	1.00	19.10	13565	99.3118%	Zinc (dissolved)	--	ug/L	93	--	9.58203871
5536275	9/10/2013	19.1	19	1.00	19.10	13565	99.3118%	Zinc (dissolved)	--	ug/L	93	--	9.58203871
5536275	9/24/2016	19.1	19	1.00	19.10	13565	99.3118%	Zinc (dissolved)	--	ug/L	93	--	9.58203871
5536275	7/3/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	7/4/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	7/6/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	7/10/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	7/15/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	7/17/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	7/29/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	9/10/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	9/16/1988	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	10/3/1994	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	10/28/1994	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	9/25/1995	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	9/28/1995	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	10/13/1999	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	10
5536275	10/20/1999	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	9/23/2016	19	19	1.00	19.00	13570	99.3484%	Zinc (dissolved)	--	ug/L	93	--	9.53187097
5536275	12/5/2012	18.9	19	1.00	18.90	13586	99.4656%	Zinc (dissolved)	--	ug/L	93	--	9.48170323
5536275	9/16/2012	18.8	19	1.00	18.80	13587	99.4729%	Zinc (dissolved)	--	ug/L	93	--	9.43153548
5536275	10/8/2012	18.7	19	1.00	18.70	13588	99.4802%	Zinc (dissolved)	--	ug/L	93	--	9.38136774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/2/2013	18.6	19	1.00	18.60	13589	99.4875%	Zinc (dissolved)	--	ug/L	93	--	9.3312
5536275	9/25/2013	18.4	18	1.00	18.40	13590	99.4948%	Zinc (dissolved)	--	ug/L	93	--	9.23086452
5536275	9/19/2012	18.3	18	1.00	18.30	13591	99.5022%	Zinc (dissolved)	--	ug/L	93	--	9.18069677
5536275	8/27/2013	18.3	18	1.00	18.30	13591	99.5022%	Zinc (dissolved)	--	ug/L	93	--	9.18069677
5536275	6/29/2016	18.3	18	1.00	18.30	13591	99.5022%	Zinc (dissolved)	--	ug/L	93	--	9.18069677
5536275	10/19/2015	18.2	18	1.00	18.20	13594	99.5241%	Zinc (dissolved)	--	ug/L	93	--	9.13052903
5536275	7/31/2013	18.1	18	1.00	18.10	13595	99.5314%	Zinc (dissolved)	--	ug/L	93	--	9.08036129
5536275	8/14/2013	18.1	18	1.00	18.10	13595	99.5314%	Zinc (dissolved)	--	ug/L	93	--	9.08036129
5536275	9/21/1985	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	7/5/1988	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	7/8/1988	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	7/9/1988	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	9/17/1988	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	9/18/1988	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	10/4/1994	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	10/6/1994	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	10/7/1994	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	9/27/1995	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	10/15/1999	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	6/16/2012	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	8/29/2013	18	18	1.00	18.00	13597	99.5461%	Zinc (dissolved)	--	ug/L	93	--	9.03019355
5536275	10/12/2013	17.7	18	1.00	17.70	13610	99.6413%	Zinc (dissolved)	--	ug/L	93	--	8.87969032
5536275	7/29/2013	17.6	18	1.00	17.60	13611	99.6486%	Zinc (dissolved)	--	ug/L	93	--	8.82952258
5536275	7/26/2013	17.4	17	1.00	17.40	13612	99.6559%	Zinc (dissolved)	--	ug/L	93	--	8.7291871
5536275	9/13/2013	17.2	17	1.00	17.20	13613	99.6632%	Zinc (dissolved)	--	ug/L	93	--	8.62885161
5536275	11/30/2012	17.1	17	1.00	17.10	13614	99.6705%	Zinc (dissolved)	--	ug/L	93	--	8.57868387
5536275	7/30/2013	17.1	17	1.00	17.10	13614	99.6705%	Zinc (dissolved)	--	ug/L	93	--	8.57868387
5536275	8/28/2013	17.1	17	1.00	17.10	13614	99.6705%	Zinc (dissolved)	--	ug/L	93	--	8.57868387
5536275	10/25/2013	17.1	17	1.00	17.10	13614	99.6705%	Zinc (dissolved)	--	ug/L	93	--	8.57868387
5536275	7/7/1988	17	17	1.00	17.00	13618	99.6998%	Zinc (dissolved)	--	ug/L	93	--	8.52851613
5536275	7/28/1988	17	17	1.00	17.00	13618	99.6998%	Zinc (dissolved)	--	ug/L	93	--	8.52851613
5536275	10/16/1999	17	17	1.00	17.00	13618	99.6998%	Zinc (dissolved)	--	ug/L	93	--	8.52851613
5536275	10/3/2012	16.9	17	1.00	16.90	13621	99.7218%	Zinc (dissolved)	--	ug/L	93	--	8.47834839
5536275	12/1/2012	16.8	17	1.00	16.80	13622	99.7291%	Zinc (dissolved)	--	ug/L	93	--	8.42818065
5536275	9/17/2013	16.8	17	1.00	16.80	13622	99.7291%	Zinc (dissolved)	--	ug/L	93	--	8.42818065
5536275	10/29/2013	16.8	17	1.00	16.80	13622	99.7291%	Zinc (dissolved)	--	ug/L	93	--	8.42818065
5536275	9/23/2013	16.7	17	1.00	16.70	13625	99.7511%	Zinc (dissolved)	--	ug/L	93	--	8.3780129
5536275	7/1/2016	16.7	17	1.00	16.70	13625	99.7511%	Zinc (dissolved)	--	ug/L	93	--	8
5536275	11/21/2012	16.6	17	1.00	16.60	13627	99.7657%	Zinc (dissolved)	--	ug/L	93	--	8.32784516
5536275	7/27/2013	16.6	17	1.00	16.60	13627	99.7657%	Zinc (dissolved)	--	ug/L	93	--	8.32784516
5536275	6/13/2012	16.4	16	1.00	16.40	13629	99.7804%	Zinc (dissolved)	--	ug/L	93	--	8.22750968
5536275	7/28/2013	16.3	16	1.00	16.30	13630	99.7877%	Zinc (dissolved)	--	ug/L	93	--	8.17734194
5536275	9/30/2012	16.2	16	1.00	16.20	13631	99.7950%	Zinc (dissolved)	--	ug/L	93	--	8.12717419

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard, Chronic (ug/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/2/2012	16.2	16	1.00	16.20	13631	99.7950%	Zinc (dissolved)	--	ug/L	93	--	8.12717419
5536275	6/14/2012	16.1	16	1.00	16.10	13633	99.8096%	Zinc (dissolved)	--	ug/L	93	--	8.07700645
5536275	8/24/2013	16.1	16	1.00	16.10	13633	99.8096%	Zinc (dissolved)	--	ug/L	93	--	8.07700645
5536275	10/5/1994	16	16	1.00	16.00	13635	99.8243%	Zinc (dissolved)	--	ug/L	93	--	8.02683871
5536275	6/15/2012	15.9	16	1.00	15.90	13636	99.8316%	Zinc (dissolved)	--	ug/L	93	--	7.97667097
5536275	9/17/2012	15.6	16	1.00	15.60	13637	99.8389%	Zinc (dissolved)	--	ug/L	93	--	7.82616774
5536275	9/29/2012	15.5	16	1.00	15.50	13638	99.8463%	Zinc (dissolved)	--	ug/L	93	--	7.776
5536275	9/24/2013	15.5	16	1.00	15.50	13638	99.8463%	Zinc (dissolved)	--	ug/L	93	--	7.776
5536275	7/3/2016	15.5	16	1.00	15.50	13638	99.8463%	Zinc (dissolved)	--	ug/L	93	--	7.776
5536275	10/1/2012	15.3	15	1.00	15.30	13641	99.8682%	Zinc (dissolved)	--	ug/L	93	--	7.67566452
5536275	9/27/2012	15.2	15	1.00	15.20	13642	99.8755%	Zinc (dissolved)	--	ug/L	93	--	7.62549677
5536275	7/2/2016	15	15	1.00	15.00	13643	99.8829%	Zinc (dissolved)	--	ug/L	93	--	7.52516129
5536275	7/4/2016	15	15	1.00	15.00	13643	99.8829%	Zinc (dissolved)	--	ug/L	93	--	7.52516129
5536275	9/28/2012	14.9	15	1.00	14.90	13645	99.8975%	Zinc (dissolved)	--	ug/L	93	--	7.47499355
5536275	8/15/2013	14.9	15	1.00	14.90	13645	99.8975%	Zinc (dissolved)	--	ug/L	93	--	7.47499355
5536275	7/5/2016	14.9	15	1.00	14.90	13645	99.8975%	Zinc (dissolved)	--	ug/L	93	--	7.47499355
5536275	9/11/2013	14.3	14	1.00	14.30	13648	99.9195%	Zinc (dissolved)	--	ug/L	93	--	7.1739871
5536275	9/12/2013	13.7	14	1.00	13.70	13649	99.9268%	Zinc (dissolved)	--	ug/L	93	--	6.87298065
5536275	9/14/2013	13.5	14	1.00	13.50	13650	99.9341%	Zinc (dissolved)	--	ug/L	93	--	6.77264516
5536275	8/16/2013	13.3	13	1.00	13.30	13651	99.9414%	Zinc (dissolved)	--	ug/L	93	--	6.67230968
5536275	8/17/2013	12.7	13	1.00	12.70	13652	99.9488%	Zinc (dissolved)	--	ug/L	93	--	6
5536275	8/18/2013	12.6	13	1.00	12.60	13653	99.9561%	Zinc (dissolved)	--	ug/L	93	--	6.32113548
5536275	8/26/2013	12.6	13	1.00	12.60	13653	99.9561%	Zinc (dissolved)	--	ug/L	93	--	6.32113548
5536275	8/19/2013	12.3	12	1.00	12.30	13655	99.9707%	Zinc (dissolved)	--	ug/L	93	--	6.17063226
5536275	8/20/2013	12.3	12	1.00	12.30	13655	99.9707%	Zinc (dissolved)	--	ug/L	93	--	6.17063226
5536275	8/25/2013	12.1	12	1.00	12.10	13657	99.9854%	Zinc (dissolved)	--	ug/L	93	--	6.07029677
5536275	8/21/2013	11.8	12	1.00	11.80	13658	99.9927%	Zinc (dissolved)	--	ug/L	93	--	5.91979355

Thorn Creek (*HBD-03*) Fecal Coliform

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	9/13/2008	1400	1376.2302	0.36	488.91	1	0.0943%	Fecal	--	cfu/100 mL	200	--	2,392,556
5536215	9/14/2008	1300	1276.2302	0.36	453.38	2	0.1887%	Fecal	--	cfu/100 mL	200	--	2,218,707
5536215	6/9/2011	793	769.23024	0.36	273.27	3	0.2830%	Fecal	--	cfu/100 mL	200	--	1,337,295
5536215	8/24/2007	755	731.23024	0.36	259.77	4	0.3774%	Fecal	--	cfu/100 mL	200	--	1,271,233
5536215	9/15/2008	700	676.23024	0.36	240.23	5	0.4717%	Fecal	--	cfu/100 mL	200	--	1,175,616
5536215	10/30/2009	674	650.23024	0.36	230.99	6	0.5660%	Fecal	--	cfu/100 mL	200	--	1,130,416
5536215	8/28/2006	574	550.23024	0.36	195.47	7	0.6604%	Fecal	--	cfu/100 mL	200	--	956,567
5536215	8/3/2010	514	490.23024	0.36	174.15	8	0.7547%	Fecal	--	cfu/100 mL	200	--	852,258
5536215	10/23/2009	511	487.23024	0.36	173.09	9	0.8491%	Fecal	--	cfu/100 mL	200	--	847,043
5536215	5/26/2011	506	482.23024	0.36	171.31	10	0.9434%	Fecal	--	cfu/100 mL	200	--	838,350
5536215	6/12/2004	489	465.23024	0.36	165.27	11	1.0377%	Fecal	--	cfu/100 mL	200	--	808,796
5536215	6/10/2011	486	462.23024	0.36	164.21	12	1.1321%	Fecal	--	cfu/100 mL	200	--	803,580
5536215	8/23/2007	453	429.23024	0.36	152.48	13	1.2264%	Fecal	--	cfu/100 mL	200	--	746,210
5536215	9/13/2006	420	396.23024	0.36	140.76	14	1.3208%	Fecal	--	cfu/100 mL	200	--	688,840
5536215	5/11/2008	409	385.23024	0.36	136.85	15	1.4151%	Fecal	--	cfu/100 mL	200	--	669,717
5536215	9/12/2008	400	376.23024	0.36	133.66	16	1.5094%	Fecal	--	cfu/100 mL	200	--	654,071
5536215	9/16/2008	400	376.23024	0.36	133.66	16	1.5094%	Fecal	--	cfu/100 mL	200	--	654,071
5536215	8/20/2007	388	364.23024	0.36	129.39	18	1.6981%	Fecal	--	cfu/100 mL	200	--	633,209
5536215	8/4/2010	388	364.23024	0.36	129.39	18	1.6981%	Fecal	--	cfu/100 mL	200	--	633,209
5536215	5/29/2011	386	362.23024	0.36	128.68	20	1.8868%	Fecal	--	cfu/100 mL	200	--	629,732
5536215	6/10/2006	379	355.23024	0.36	126.20	21	1.9811%	Fecal	--	cfu/100 mL	200	--	617,562
5536215	6/24/2010	371	347.23024	0.36	123.35	22	2.0755%	Fecal	5300	cfu/100 mL	200	--	603,655
5536215	6/5/2008	349	325.23024	0.36	115.54	23	2.1698%	Fecal	--	cfu/100 mL	200	--	565,408
5536215	5/7/2012	343	319.23024	0.36	113.41	24	2.2642%	Fecal	--	cfu/100 mL	200	--	554,977
5536215	5/31/2004	341	317.23024	0.36	112.70	25	2.3585%	Fecal	--	cfu/100 mL	200	--	551,500
5536215	10/31/2009	315	291.23024	0.36	103.46	26	2.4528%	Fecal	--	cfu/100 mL	200	--	506,299
5536215	5/13/2010	314	290.23024	0.36	103.10	27	2.5472%	Fecal	--	cfu/100 mL	200	--	504,561
5536215	6/23/2010	304	280.23024	0.36	99.55	28	2.6415%	Fecal	--	cfu/100 mL	200	--	487,176
5536215	8/28/2004	271	247.23024	0.36	87.83	29	2.7358%	Fecal	--	cfu/100 mL	200	--	429,806
5536215	10/3/2006	266	242.23024	0.36	86.05	30	2.8302%	Fecal	--	cfu/100 mL	200	--	421,114
5536215	7/31/2010	261	237.23024	0.36	84.28	31	2.9245%	Fecal	--	cfu/100 mL	200	--	412,421
5536215	7/24/2011	259	235.23024	0.36	83.57	32	3.0189%	Fecal	--	cfu/100 mL	200	--	408,944
5536215	5/30/2004	256	232.23024	0.36	82.50	33	3.1132%	Fecal	--	cfu/100 mL	200	--	403,729
5536215	8/28/2009	251	227.23024	0.36	80.72	34	3.2075%	Fecal	--	cfu/100 mL	200	--	395,036
5536215	9/17/2008	250	226.23024	0.36	80.37	35	3.3019%	Fecal	--	cfu/100 mL	200	--	393,298
5536215	8/19/2006	249	225.23024	0.36	80.01	36	3.3962%	Fecal	--	cfu/100 mL	200	--	391,559
5536215	6/5/2005	243	219.23024	0.36	77.88	37	3.4906%	Fecal	--	cfu/100 mL	200	--	381,129
5536215	5/16/2009	243	219.23024	0.36	77.88	37	3.4906%	Fecal	--	cfu/100 mL	200	--	381,129
5536215	10/17/2006	234	210.23024	0.36	74.68	39	3.6792%	Fecal	--	cfu/100 mL	200	--	365,482
5536215	5/15/2009	218	194.23024	0.36	69.00	40	3.7736%	Fecal	--	cfu/100 mL	200	--	337,666
5536215	6/9/2008	209	185.23024	0.36	65.80	41	3.8679%	Fecal	--	cfu/100 mL	200	--	322,020
5536215	8/29/2006	202	178.23024	0.36	63.32	42	3.9623%	Fecal	--	cfu/100 mL	200	--	309,851

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	9/4/2008	199	175.23024	0.36	62.25	43	4.0566%	Fecal	--	cfu/100 mL	200	--	304,635
5536215	7/24/2010	199	175.23024	0.36	62.25	43	4.0566%	Fecal	--	cfu/100 mL	200	--	304,635
5536215	6/4/2005	193	169.23024	0.36	60.12	45	4.2453%	Fecal	--	cfu/100 mL	200	--	294,204
5536215	5/11/2010	193	169.23024	0.36	60.12	45	4.2453%	Fecal	--	cfu/100 mL	200	--	294,204
5536215	8/25/2007	190	166.23024	0.36	59.05	47	4.4340%	Fecal	--	cfu/100 mL	200	--	288,989
5536215	5/14/2004	182	158.23024	0.36	56.21	48	4.5283%	Fecal	--	cfu/100 mL	200	--	275,081
5536215	5/28/2011	178	154.23024	0.36	54.79	49	4.6226%	Fecal	--	cfu/100 mL	200	--	268,127
5536215	7/25/2010	175	151.23024	0.36	53.72	50	4.7170%	Fecal	--	cfu/100 mL	200	--	262,912
5536215	5/12/2008	174	150.23024	0.36	53.37	51	4.8113%	Fecal	--	cfu/100 mL	200	--	261,173
5536215	8/5/2008	171	147.23024	0.36	52.30	52	4.9057%	Fecal	--	cfu/100 mL	200	--	255,958
5536215	5/21/2010	165	141.23024	0.36	50.17	53	5.0000%	Fecal	--	cfu/100 mL	200	--	245,527
5536215	8/8/2007	161	137.23024	0.36	48.75	54	5.0943%	Fecal	--	cfu/100 mL	200	--	238,573
5536215	5/25/2011	161	137.23024	0.36	48.75	54	5.0943%	Fecal	--	cfu/100 mL	200	--	238,573
5536215	6/11/2011	157	133.23024	0.36	47.33	56	5.2830%	Fecal	--	cfu/100 mL	200	--	231,619
5536215	8/5/2010	152	128.23024	0.36	45.55	57	5.3774%	Fecal	--	cfu/100 mL	200	--	222,926
5536215	5/22/2004	151	127.23024	0.36	45.20	58	5.4717%	Fecal	--	cfu/100 mL	200	--	221,188
5536215	5/23/2004	151	127.23024	0.36	45.20	58	5.4717%	Fecal	--	cfu/100 mL	200	--	221,188
5536215	5/27/2011	150	126.23024	0.36	44.84	60	5.6604%	Fecal	--	cfu/100 mL	200	--	219,449
5536215	8/27/2009	145	121.23024	0.36	43.07	61	5.7547%	Fecal	--	cfu/100 mL	200	--	210,757
5536215	5/15/2011	143	119.23024	0.36	42.36	62	5.8491%	Fecal	--	cfu/100 mL	200	--	207,280
5536215	5/30/2011	143	119.23024	0.36	42.36	62	5.8491%	Fecal	--	cfu/100 mL	200	--	207,280
5536215	8/20/2005	140	116.23024	0.36	41.29	64	6.0377%	Fecal	--	cfu/100 mL	200	--	202,065
5536215	9/18/2008	140	116.23024	0.36	41.29	64	6.0377%	Fecal	--	cfu/100 mL	200	--	202,065
5536215	6/15/2011	138	114.23024	0.36	40.58	66	6.2264%	Fecal	--	cfu/100 mL	200	--	198,588
5536215	6/8/2008	137	113.23024	0.36	40.23	67	6.3208%	Fecal	--	cfu/100 mL	200	--	196,849
5536215	9/5/2008	136	112.23024	0.36	39.87	68	6.4151%	Fecal	--	cfu/100 mL	200	--	195,111
5536215	5/19/2005	130	106.23024	0.36	37.74	69	6.5094%	Fecal	--	cfu/100 mL	200	--	184,680
5536215	9/5/2006	129	105.23024	0.36	37.38	70	6.6038%	Fecal	--	cfu/100 mL	200	--	182,941
5536215	6/26/2010	128	104.23024	0.36	37.03	71	6.6981%	Fecal	--	cfu/100 mL	200	--	181,203
5536215	5/2/2008	126	102.23024	0.36	36.32	72	6.7925%	Fecal	--	cfu/100 mL	200	--	177,726
5536215	5/22/2010	123	99.230236	0.36	35.25	73	6.8868%	Fecal	--	cfu/100 mL	200	--	172,510
5536215	6/19/2007	122	98.230236	0.36	34.90	74	6.9811%	Fecal	--	cfu/100 mL	200	--	170,772
5536215	9/11/2006	121	97.230236	0.36	34.54	75	7.0755%	Fecal	--	cfu/100 mL	200	--	169,033
5536215	8/21/2007	121	97.230236	0.36	34.54	75	7.0755%	Fecal	--	cfu/100 mL	200	--	169,033
5536215	9/26/2011	121	97.230236	0.36	34.54	75	7.0755%	Fecal	--	cfu/100 mL	200	--	169,033
5536215	5/25/2004	120	96.230236	0.36	34.19	78	7.3585%	Fecal	--	cfu/100 mL	200	--	167,295
5536215	9/8/2008	120	96.230236	0.36	34.19	78	7.3585%	Fecal	--	cfu/100 mL	200	--	167,295
5536215	6/4/2011	120	96.230236	0.36	34.19	78	7.3585%	Fecal	--	cfu/100 mL	200	--	167,295
5536215	5/13/2004	119	95.230236	0.36	33.83	81	7.6415%	Fecal	--	cfu/100 mL	200	--	165,556
5536215	7/4/2004	119	95.230236	0.36	33.83	81	7.6415%	Fecal	--	cfu/100 mL	200	--	165,556
5536215	6/16/2011	119	95.230236	0.36	33.83	81	7.6415%	Fecal	--	cfu/100 mL	200	--	165,556
5536215	10/24/2009	118	94.230236	0.36	33.48	84	7.9245%	Fecal	--	cfu/100 mL	200	--	163,818

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	6/20/2011	117	93.230236	0.36	33.12	85	8.0189%	Fecal	--	cfu/100 mL	200	--	162,079
5536215	7/26/2005	116	92.230236	0.36	32.76	86	8.1132%	Fecal	--	cfu/100 mL	200	--	160,341
5536215	7/12/2006	116	92.230236	0.36	32.76	86	8.1132%	Fecal	--	cfu/100 mL	200	--	160,341
5536215	6/17/2012	116	92.230236	0.36	32.76	86	8.1132%	Fecal	--	cfu/100 mL	200	--	160,341
5536215	8/4/2004	115	91.230236	0.36	32.41	89	8.3962%	Fecal	21600	cfu/100 mL	200	--	158,602
5536215	5/14/2010	115	91.230236	0.36	32.41	89	8.3962%	Fecal	--	cfu/100 mL	200	--	158,602
5536215	7/1/2011	115	91.230236	0.36	32.41	89	8.3962%	Fecal	--	cfu/100 mL	200	--	158,602
5536215	5/4/2012	114	90.230236	0.36	32.05	92	8.6792%	Fecal	--	cfu/100 mL	200	--	156,864
5536215	8/25/2004	113	89.230236	0.36	31.70	93	8.7736%	Fecal	--	cfu/100 mL	200	--	155,125
5536215	8/24/2006	112	88.230236	0.36	31.34	94	8.8679%	Fecal	--	cfu/100 mL	200	--	153,387
5536215	5/2/2010	112	88.230236	0.36	31.34	94	8.8679%	Fecal	--	cfu/100 mL	200	--	153,387
5536215	5/7/2010	112	88.230236	0.36	31.34	94	8.8679%	Fecal	--	cfu/100 mL	200	--	153,387
5536215	6/25/2010	112	88.230236	0.36	31.34	94	8.8679%	Fecal	--	cfu/100 mL	200	--	153,387
5536215	9/2/2010	112	88.230236	0.36	31.34	94	8.8679%	Fecal	--	cfu/100 mL	200	--	153,387
5536215	5/1/2009	111	87.230236	0.36	30.99	99	9.3396%	Fecal	--	cfu/100 mL	200	--	151,648
5536215	5/8/2012	111	87.230236	0.36	30.99	99	9.3396%	Fecal	--	cfu/100 mL	200	--	151,648
5536215	6/7/2008	110	86.230236	0.36	30.63	101	9.5283%	Fecal	--	cfu/100 mL	200	--	149,910
5536215	7/19/2007	109	85.230236	0.36	30.28	102	9.6226%	Fecal	--	cfu/100 mL	200	--	148,171
5536215	9/16/2004	107	83.230236	0.36	29.57	103	9.7170%	Fecal	--	cfu/100 mL	200	--	144,695
5536215	5/31/2010	106	82.230236	0.36	29.21	104	9.8113%	Fecal	--	cfu/100 mL	200	--	142,956
5536215	7/25/2011	106	82.230236	0.36	29.21	104	9.8113%	Fecal	--	cfu/100 mL	200	--	142,956
5536215	8/27/2004	105	81.230236	0.36	28.86	106	10.0000%	Fecal	--	cfu/100 mL	200	--	141,218
5536215	5/14/2009	105	81.230236	0.36	28.86	106	10.0000%	Fecal	--	cfu/100 mL	200	--	141,218
5536215	6/27/2010	105	81.230236	0.36	28.86	106	10.0000%	Fecal	--	cfu/100 mL	200	--	141,218
5536215	10/20/2011	105	81.230236	0.36	28.86	106	10.0000%	Fecal	--	cfu/100 mL	200	--	141,218
5536215	9/14/2006	103	79.230236	0.36	28.15	110	10.3774%	Fecal	--	cfu/100 mL	200	--	137,741
5536215	6/1/2004	102	78.230236	0.36	27.79	111	10.4717%	Fecal	--	cfu/100 mL	200	--	136,002
5536215	7/20/2008	102	78.230236	0.36	27.79	111	10.4717%	Fecal	--	cfu/100 mL	200	--	136,002
5536215	6/12/2011	100	76.230236	0.36	27.08	113	10.6604%	Fecal	--	cfu/100 mL	200	--	132,525
5536215	7/19/2008	99	75.230236	0.36	26.73	114	10.7547%	Fecal	--	cfu/100 mL	200	--	130,787
5536215	8/19/2009	99	75.230236	0.36	26.73	114	10.7547%	Fecal	--	cfu/100 mL	200	--	130,787
5536215	8/4/2008	98	74.230236	0.36	26.37	116	10.9434%	Fecal	--	cfu/100 mL	200	--	129,048
5536215	6/5/2011	97	73.230236	0.36	26.02	117	11.0377%	Fecal	--	cfu/100 mL	200	--	127,310
5536215	9/27/2011	97	73.230236	0.36	26.02	117	11.0377%	Fecal	--	cfu/100 mL	200	--	127,310
5536215	7/19/2012	97	73.230236	0.36	26.02	117	11.0377%	Fecal	--	cfu/100 mL	200	--	127,310
5536215	8/11/2005	96	72.230236	0.36	25.66	120	11.3208%	Fecal	--	cfu/100 mL	200	--	125,571
5536215	10/18/2006	96	72.230236	0.36	25.66	120	11.3208%	Fecal	--	cfu/100 mL	200	--	125,571
5536215	6/10/2008	95	71.230236	0.36	25.30	122	11.5094%	Fecal	--	cfu/100 mL	200	--	123,833
5536215	9/19/2008	95	71.230236	0.36	25.30	122	11.5094%	Fecal	--	cfu/100 mL	200	--	123,833
5536215	5/13/2011	94	70.230236	0.36	24.95	124	11.6981%	Fecal	--	cfu/100 mL	200	--	122,094
5536215	5/12/2010	93	69.230236	0.36	24.59	125	11.7925%	Fecal	--	cfu/100 mL	200	--	120,356
5536215	6/6/2008	92	68.230236	0.36	24.24	126	11.8868%	Fecal	--	cfu/100 mL	200	--	118,617

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	9/3/2010	92	68.230236	0.36	24.24	126	11.8868%	Fecal	--	cfu/100 mL	200	--	118,617
5536215	6/30/2012	92	68.230236	0.36	24.24	126	11.8868%	Fecal	--	cfu/100 mL	200	--	118,617
5536215	5/24/2004	91	67.230236	0.36	23.88	129	12.1698%	Fecal	--	cfu/100 mL	200	--	116,879
5536215	6/13/2004	91	67.230236	0.36	23.88	129	12.1698%	Fecal	--	cfu/100 mL	200	--	116,879
5536215	8/27/2012	91	67.230236	0.36	23.88	129	12.1698%	Fecal	--	cfu/100 mL	200	--	116,879
5536215	6/14/2004	90	66.230236	0.36	23.53	132	12.4528%	Fecal	--	cfu/100 mL	200	--	115,140
5536215	5/7/2008	90	66.230236	0.36	23.53	132	12.4528%	Fecal	--	cfu/100 mL	200	--	115,140
5536215	10/19/2011	90	66.230236	0.36	23.53	132	12.4528%	Fecal	--	cfu/100 mL	200	--	115,140
5536215	5/11/2006	89	65.230236	0.36	23.17	135	12.7358%	Fecal	--	cfu/100 mL	200	--	113,402
5536215	5/15/2007	89	65.230236	0.36	23.17	135	12.7358%	Fecal	--	cfu/100 mL	200	--	113,402
5536215	5/31/2011	89	65.230236	0.36	23.17	135	12.7358%	Fecal	--	cfu/100 mL	200	--	113,402
5536215	6/19/2010	88	64.230236	0.36	22.82	138	13.0189%	Fecal	--	cfu/100 mL	200	--	111,663
5536215	8/30/2006	87	63.230236	0.36	22.46	139	13.1132%	Fecal	--	cfu/100 mL	200	--	109,925
5536215	10/25/2010	87	63.230236	0.36	22.46	139	13.1132%	Fecal	--	cfu/100 mL	200	--	109,925
5536215	7/22/2011	87	63.230236	0.36	22.46	139	13.1132%	Fecal	--	cfu/100 mL	200	--	109,925
5536215	5/13/2008	86	62.230236	0.36	22.11	142	13.3962%	Fecal	--	cfu/100 mL	200	--	108,186
5536215	5/16/2011	86	62.230236	0.36	22.11	142	13.3962%	Fecal	--	cfu/100 mL	200	--	108,186
5536215	5/15/2004	85	61.230236	0.36	21.75	144	13.5849%	Fecal	--	cfu/100 mL	200	--	106,448
5536215	10/4/2006	85	61.230236	0.36	21.75	144	13.5849%	Fecal	--	cfu/100 mL	200	--	106,448
5536215	8/19/2007	85	61.230236	0.36	21.75	144	13.5849%	Fecal	--	cfu/100 mL	200	--	106,448
5536215	10/23/2004	83	59.230236	0.36	21.04	147	13.8679%	Fecal	--	cfu/100 mL	200	--	102,971
5536215	5/1/2006	83	59.230236	0.36	21.04	147	13.8679%	Fecal	--	cfu/100 mL	200	--	102,971
5536215	5/13/2009	83	59.230236	0.36	21.04	147	13.8679%	Fecal	--	cfu/100 mL	200	--	102,971
5536215	9/12/2006	82	58.230236	0.36	20.69	150	14.1509%	Fecal	--	cfu/100 mL	200	--	101,232
5536215	10/11/2006	82	58.230236	0.36	20.69	150	14.1509%	Fecal	--	cfu/100 mL	200	--	101,232
5536215	8/26/2007	82	58.230236	0.36	20.69	150	14.1509%	Fecal	--	cfu/100 mL	200	--	101,232
5536215	8/3/2006	81	57.230236	0.36	20.33	153	14.4340%	Fecal	--	cfu/100 mL	200	--	99,494
5536215	7/23/2011	81	57.230236	0.36	20.33	153	14.4340%	Fecal	--	cfu/100 mL	200	--	99,494
5536215	8/29/2004	79	55.230236	0.36	19.62	155	14.6226%	Fecal	--	cfu/100 mL	200	--	96,017
5536215	5/30/2006	79	55.230236	0.36	19.62	155	14.6226%	Fecal	--	cfu/100 mL	200	--	96,017
5536215	6/2/2010	79	55.230236	0.36	19.62	155	14.6226%	Fecal	14000	cfu/100 mL	200	--	96,017
5536215	6/2/2010	79	55.230236	0.36	19.62	155	14.6226%	Fecal	19000	cfu/100 mL	200	--	96,017
5536215	8/1/2010	79	55.230236	0.36	19.62	155	14.6226%	Fecal	--	cfu/100 mL	200	--	96,017
5536215	7/20/2006	78	54.230236	0.36	19.27	160	15.0943%	Fecal	--	cfu/100 mL	200	--	94,278
5536215	6/13/2011	78	54.230236	0.36	19.27	160	15.0943%	Fecal	--	cfu/100 mL	200	--	94,278
5536215	8/9/2011	78	54.230236	0.36	19.27	160	15.0943%	Fecal	--	cfu/100 mL	200	--	94,278
5536215	8/26/2004	77	53.230236	0.36	18.91	163	15.3774%	Fecal	--	cfu/100 mL	200	--	92,540
5536215	5/12/2006	77	53.230236	0.36	18.91	163	15.3774%	Fecal	--	cfu/100 mL	200	--	92,540
5536215	5/16/2007	77	53.230236	0.36	18.91	163	15.3774%	Fecal	--	cfu/100 mL	200	--	92,540
5536215	5/1/2010	77	53.230236	0.36	18.91	163	15.3774%	Fecal	--	cfu/100 mL	200	--	92,540
5536215	6/21/2011	77	53.230236	0.36	18.91	163	15.3774%	Fecal	--	cfu/100 mL	200	--	92,540
5536215	7/25/2005	76	52.230236	0.36	18.55	168	15.8491%	Fecal	--	cfu/100 mL	200	--	90,801

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	5/17/2009	76	52.230236	0.36	18.55	168	15.8491%	Fecal	--	cfu/100 mL	200	--	90,801
5536215	6/11/2009	76	52.230236	0.36	18.55	168	15.8491%	Fecal	--	cfu/100 mL	200	--	90,801
5536215	6/12/2010	76	52.230236	0.36	18.55	168	15.8491%	Fecal	--	cfu/100 mL	200	--	90,801
5536215	6/17/2011	76	52.230236	0.36	18.55	168	15.8491%	Fecal	--	cfu/100 mL	200	--	90,801
5536215	5/3/2008	75	51.230236	0.36	18.20	173	16.3208%	Fecal	--	cfu/100 mL	200	--	89,063
5536215	10/26/2009	75	51.230236	0.36	18.20	173	16.3208%	Fecal	--	cfu/100 mL	200	--	89,063
5536215	6/21/2010	75	51.230236	0.36	18.20	173	16.3208%	Fecal	--	cfu/100 mL	200	--	89,063
5536215	6/11/2006	74	50.230236	0.36	17.84	176	16.6038%	Fecal	--	cfu/100 mL	200	--	87,325
5536215	7/11/2006	74	50.230236	0.36	17.84	176	16.6038%	Fecal	--	cfu/100 mL	200	--	87,325
5536215	8/10/2006	74	50.230236	0.36	17.84	176	16.6038%	Fecal	--	cfu/100 mL	200	--	87,325
5536215	9/6/2006	74	50.230236	0.36	17.84	176	16.6038%	Fecal	2300	cfu/100 mL	200	--	87,325
5536215	9/6/2006	74	50.230236	0.36	17.84	176	16.6038%	Fecal	6200	cfu/100 mL	200	--	87,325
5536215	10/19/2006	74	50.230236	0.36	17.84	176	16.6038%	Fecal	--	cfu/100 mL	200	--	87,325
5536215	8/9/2007	74	50.230236	0.36	17.84	176	16.6038%	Fecal	--	cfu/100 mL	200	--	87,325
5536215	10/27/2009	74	50.230236	0.36	17.84	176	16.6038%	Fecal	--	cfu/100 mL	200	--	87,325
5536215	8/6/2010	74	50.230236	0.36	17.84	176	16.6038%	Fecal	--	cfu/100 mL	200	--	87,325
5536215	7/1/2012	74	50.230236	0.36	17.84	176	16.6038%	Fecal	--	cfu/100 mL	200	--	87,325
5536215	7/27/2005	72	48.230236	0.36	17.13	186	17.5472%	Fecal	--	cfu/100 mL	200	--	83,848
5536215	5/2/2006	72	48.230236	0.36	17.13	186	17.5472%	Fecal	436	cfu/100 mL	200	--	83,848
5536215	5/2/2006	72	48.230236	0.36	17.13	186	17.5472%	Fecal	1600	cfu/100 mL	200	--	83,848
5536215	10/9/2009	72	48.230236	0.36	17.13	186	17.5472%	Fecal	--	cfu/100 mL	200	--	83,848
5536215	7/28/2011	72	48.230236	0.36	17.13	186	17.5472%	Fecal	--	cfu/100 mL	200	--	83,848
5536215	5/14/2008	71	47.230236	0.36	16.78	191	18.0189%	Fecal	--	cfu/100 mL	200	--	82,109
5536215	5/14/2011	71	47.230236	0.36	16.78	191	18.0189%	Fecal	--	cfu/100 mL	200	--	82,109
5536215	10/18/2007	70	46.230236	0.36	16.42	193	18.2075%	Fecal	--	cfu/100 mL	200	--	80,371
5536215	10/28/2009	70	46.230236	0.36	16.42	193	18.2075%	Fecal	--	cfu/100 mL	200	--	80,371
5536215	6/15/2010	70	46.230236	0.36	16.42	193	18.2075%	Fecal	--	cfu/100 mL	200	--	80,371
5536215	8/13/2005	69	45.230236	0.36	16.07	196	18.4906%	Fecal	--	cfu/100 mL	200	--	78,632
5536215	7/26/2007	69	45.230236	0.36	16.07	196	18.4906%	Fecal	--	cfu/100 mL	200	--	78,632
5536215	10/14/2012	69	45.230236	0.36	16.07	196	18.4906%	Fecal	--	cfu/100 mL	200	--	78,632
5536215	6/28/2010	68	44.230236	0.36	15.71	199	18.7736%	Fecal	--	cfu/100 mL	200	--	76,894
5536215	6/1/2011	68	44.230236	0.36	15.71	199	18.7736%	Fecal	--	cfu/100 mL	200	--	76,894
5536215	9/28/2011	68	44.230236	0.36	15.71	199	18.7736%	Fecal	--	cfu/100 mL	200	--	76,894
5536215	10/24/2008	67	43.230236	0.36	15.36	202	19.0566%	Fecal	--	cfu/100 mL	200	--	75,155
5536215	5/17/2010	67	43.230236	0.36	15.36	202	19.0566%	Fecal	--	cfu/100 mL	200	--	75,155
5536215	5/1/2011	67	43.230236	0.36	15.36	202	19.0566%	Fecal	--	cfu/100 mL	200	--	75,155
5536215	5/15/2010	66	42.230236	0.36	15.00	205	19.3396%	Fecal	--	cfu/100 mL	200	--	73,417
5536215	5/6/2012	66	42.230236	0.36	15.00	205	19.3396%	Fecal	--	cfu/100 mL	200	--	73,417
5536215	7/27/2006	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678
5536215	10/2/2006	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678
5536215	9/7/2008	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678
5536215	9/20/2008	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	10/25/2008	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678
5536215	10/25/2009	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678
5536215	6/6/2011	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678
5536215	8/23/2011	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678
5536215	6/29/2012	65	41.230236	0.36	14.65	207	19.5283%	Fecal	--	cfu/100 mL	200	--	71,678
5536215	8/22/2007	64	40.230236	0.36	14.29	216	20.3774%	Fecal	--	cfu/100 mL	200	--	69,940
5536215	5/2/2009	64	40.230236	0.36	14.29	216	20.3774%	Fecal	--	cfu/100 mL	200	--	69,940
5536215	7/26/2010	64	40.230236	0.36	14.29	216	20.3774%	Fecal	--	cfu/100 mL	200	--	69,940
5536215	6/14/2011	64	40.230236	0.36	14.29	216	20.3774%	Fecal	--	cfu/100 mL	200	--	69,940
5536215	5/9/2012	64	40.230236	0.36	14.29	216	20.3774%	Fecal	--	cfu/100 mL	200	--	69,940
5536215	10/27/2006	63	39.230236	0.36	13.94	221	20.8491%	Fecal	--	cfu/100 mL	200	--	68,201
5536215	10/8/2008	63	39.230236	0.36	13.94	221	20.8491%	Fecal	--	cfu/100 mL	200	--	68,201
5536215	7/28/2009	63	39.230236	0.36	13.94	221	20.8491%	Fecal	--	cfu/100 mL	200	--	68,201
5536215	10/29/2009	63	39.230236	0.36	13.94	221	20.8491%	Fecal	--	cfu/100 mL	200	--	68,201
5536215	5/26/2004	62	38.230236	0.36	13.58	225	21.2264%	Fecal	--	cfu/100 mL	200	--	66,463
5536215	6/6/2005	62	38.230236	0.36	13.58	225	21.2264%	Fecal	--	cfu/100 mL	200	--	66,463
5536215	10/7/2008	62	38.230236	0.36	13.58	225	21.2264%	Fecal	--	cfu/100 mL	200	--	66,463
5536215	6/13/2010	62	38.230236	0.36	13.58	225	21.2264%	Fecal	--	cfu/100 mL	200	--	66,463
5536215	6/2/2004	61	37.230236	0.36	13.23	229	21.6038%	Fecal	3000	cfu/100 mL	200	--	64,724
5536215	6/11/2004	61	37.230236	0.36	13.23	229	21.6038%	Fecal	--	cfu/100 mL	200	--	64,724
5536215	8/20/2009	61	37.230236	0.36	13.23	229	21.6038%	Fecal	--	cfu/100 mL	200	--	64,724
5536215	9/9/2011	61	37.230236	0.36	13.23	229	21.6038%	Fecal	--	cfu/100 mL	200	--	64,724
5536215	10/26/2012	61	37.230236	0.36	13.23	229	21.6038%	Fecal	--	cfu/100 mL	200	--	64,724
5536215	8/24/2004	60	36.230236	0.36	12.87	234	22.0755%	Fecal	--	cfu/100 mL	200	--	62,986
5536215	8/29/2009	60	36.230236	0.36	12.87	234	22.0755%	Fecal	--	cfu/100 mL	200	--	62,986
5536215	8/20/2011	60	36.230236	0.36	12.87	234	22.0755%	Fecal	--	cfu/100 mL	200	--	62,986
5536215	5/5/2012	60	36.230236	0.36	12.87	234	22.0755%	Fecal	--	cfu/100 mL	200	--	62,986
5536215	5/1/2004	59	35.230236	0.36	12.52	238	22.4528%	Fecal	--	cfu/100 mL	200	--	61,247
5536215	10/15/2004	59	35.230236	0.36	12.52	238	22.4528%	Fecal	--	cfu/100 mL	200	--	61,247
5536215	5/20/2005	59	35.230236	0.36	12.52	238	22.4528%	Fecal	--	cfu/100 mL	200	--	61,247
5536215	5/15/2006	59	35.230236	0.36	12.52	238	22.4528%	Fecal	--	cfu/100 mL	200	--	61,247
5536215	5/23/2010	59	35.230236	0.36	12.52	238	22.4528%	Fecal	--	cfu/100 mL	200	--	61,247
5536215	6/17/2009	58	34.230236	0.36	12.16	243	22.9245%	Fecal	--	cfu/100 mL	200	--	59,509
5536215	6/16/2010	58	34.230236	0.36	12.16	243	22.9245%	Fecal	6300	cfu/100 mL	200	--	59,509
5536215	7/8/2010	58	34.230236	0.36	12.16	243	22.9245%	Fecal	--	cfu/100 mL	200	--	59,509
5536215	8/13/2012	58	34.230236	0.36	12.16	243	22.9245%	Fecal	--	cfu/100 mL	200	--	59,509
5536215	10/18/2012	58	34.230236	0.36	12.16	243	22.9245%	Fecal	--	cfu/100 mL	200	--	59,509
5536215	5/18/2004	57	33.230236	0.36	11.81	248	23.3962%	Fecal	--	cfu/100 mL	200	--	57,770
5536215	6/10/2004	57	33.230236	0.36	11.81	248	23.3962%	Fecal	--	cfu/100 mL	200	--	57,770
5536215	5/3/2006	57	33.230236	0.36	11.81	248	23.3962%	Fecal	--	cfu/100 mL	200	--	57,770
5536215	10/26/2006	57	33.230236	0.36	11.81	248	23.3962%	Fecal	--	cfu/100 mL	200	--	57,770
5536215	6/11/2008	57	33.230236	0.36	11.81	248	23.3962%	Fecal	--	cfu/100 mL	200	--	57,770

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	5/17/2011	57	33.230236	0.36	11.81	248	23.3962%	Fecal	--	cfu/100 mL	200	--	57,770
5536215	10/13/2011	57	33.230236	0.36	11.81	248	23.3962%	Fecal	--	cfu/100 mL	200	--	57,770
5536215	5/13/2006	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	7/3/2006	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	10/5/2006	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	5/1/2007	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	6/16/2009	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	5/3/2010	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	5/18/2010	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	6/22/2010	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	6/18/2011	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	7/26/2011	56	32.230236	0.36	11.45	255	24.0566%	Fecal	--	cfu/100 mL	200	--	56,032
5536215	6/15/2004	55	31.230236	0.36	11.09	265	25.0000%	Fecal	--	cfu/100 mL	200	--	54,293
5536215	10/20/2006	55	31.230236	0.36	11.09	265	25.0000%	Fecal	--	cfu/100 mL	200	--	54,293
5536215	7/12/2008	55	31.230236	0.36	11.09	265	25.0000%	Fecal	--	cfu/100 mL	200	--	54,293
5536215	5/8/2010	55	31.230236	0.36	11.09	265	25.0000%	Fecal	--	cfu/100 mL	200	--	54,293
5536215	6/22/2011	55	31.230236	0.36	11.09	265	25.0000%	Fecal	--	cfu/100 mL	200	--	54,293
5536215	7/2/2011	55	31.230236	0.36	11.09	265	25.0000%	Fecal	--	cfu/100 mL	200	--	54,293
5536215	5/12/2004	54	30.230236	0.36	10.74	271	25.5660%	Fecal	--	cfu/100 mL	200	--	52,555
5536215	7/3/2004	54	30.230236	0.36	10.74	271	25.5660%	Fecal	--	cfu/100 mL	200	--	52,555
5536215	10/2/2005	54	30.230236	0.36	10.74	271	25.5660%	Fecal	--	cfu/100 mL	200	--	52,555
5536215	5/25/2006	54	30.230236	0.36	10.74	271	25.5660%	Fecal	--	cfu/100 mL	200	--	52,555
5536215	10/22/2006	54	30.230236	0.36	10.74	271	25.5660%	Fecal	--	cfu/100 mL	200	--	52,555
5536215	8/6/2007	54	30.230236	0.36	10.74	271	25.5660%	Fecal	--	cfu/100 mL	200	--	52,555
5536215	5/2/2011	54	30.230236	0.36	10.74	271	25.5660%	Fecal	28	cfu/100 mL	200	--	52,555
5536215	5/2/2011	54	30.230236	0.36	10.74	271	25.5660%	Fecal	200	cfu/100 mL	200	--	52,555
5536215	6/30/2011	54	30.230236	0.36	10.74	271	25.5660%	Fecal	--	cfu/100 mL	200	--	52,555
5536215	9/16/2005	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	7/14/2006	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	9/4/2006	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	9/15/2006	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	8/5/2007	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	8/27/2007	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	6/3/2008	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	10/22/2009	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	7/28/2010	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	10/26/2010	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	6/2/2011	53	29.230236	0.36	10.38	280	26.4151%	Fecal	6000	cfu/100 mL	200	--	50,816
5536215	6/2/2011	53	29.230236	0.36	10.38	280	26.4151%	Fecal	514	cfu/100 mL	200	--	50,816
5536215	6/3/2011	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	8/8/2011	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	5/1/2012	53	29.230236	0.36	10.38	280	26.4151%	Fecal	420	cfu/100 mL	200	--	50,816

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	5/1/2012	53	29.230236	0.36	10.38	280	26.4151%	Fecal	980	cfu/100 mL	200	--	50,816
5536215	8/26/2012	53	29.230236	0.36	10.38	280	26.4151%	Fecal	--	cfu/100 mL	200	--	50,816
5536215	5/16/2004	52	28.230236	0.36	10.03	297	28.0189%	Fecal	--	cfu/100 mL	200	--	49,078
5536215	10/25/2005	52	28.230236	0.36	10.03	297	28.0189%	Fecal	--	cfu/100 mL	200	--	49,078
5536215	7/18/2007	52	28.230236	0.36	10.03	297	28.0189%	Fecal	--	cfu/100 mL	200	--	49,078
5536215	9/26/2007	52	28.230236	0.36	10.03	297	28.0189%	Fecal	--	cfu/100 mL	200	--	49,078
5536215	5/15/2008	52	28.230236	0.36	10.03	297	28.0189%	Fecal	--	cfu/100 mL	200	--	49,078
5536215	7/11/2008	52	28.230236	0.36	10.03	297	28.0189%	Fecal	--	cfu/100 mL	200	--	49,078
5536215	5/12/2011	52	28.230236	0.36	10.03	297	28.0189%	Fecal	200	cfu/100 mL	200	--	49,078
5536215	5/12/2011	52	28.230236	0.36	10.03	297	28.0189%	Fecal	114	cfu/100 mL	200	--	49,078
5536215	10/26/2011	52	28.230236	0.36	10.03	297	28.0189%	Fecal	--	cfu/100 mL	200	--	49,078
5536215	8/4/2012	52	28.230236	0.36	10.03	297	28.0189%	Fecal	--	cfu/100 mL	200	--	49,078
5536215	5/12/2005	51	27.230236	0.36	9.67	307	28.9623%	Fecal	--	cfu/100 mL	200	--	47,339
5536215	8/31/2006	51	27.230236	0.36	9.67	307	28.9623%	Fecal	--	cfu/100 mL	200	--	47,339
5536215	10/28/2006	51	27.230236	0.36	9.67	307	28.9623%	Fecal	--	cfu/100 mL	200	--	47,339
5536215	8/14/2007	51	27.230236	0.36	9.67	307	28.9623%	Fecal	10400	cfu/100 mL	200	--	47,339
5536215	8/14/2007	51	27.230236	0.36	9.67	307	28.9623%	Fecal	20000	cfu/100 mL	200	--	47,339
5536215	6/18/2010	51	27.230236	0.36	9.67	307	28.9623%	Fecal	--	cfu/100 mL	200	--	47,339
5536215	8/7/2010	51	27.230236	0.36	9.67	307	28.9623%	Fecal	--	cfu/100 mL	200	--	47,339
5536215	8/16/2012	51	27.230236	0.36	9.67	307	28.9623%	Fecal	--	cfu/100 mL	200	--	47,339
5536215	5/8/2008	50	26.230236	0.36	9.32	315	29.7170%	Fecal	--	cfu/100 mL	200	--	45,601
5536215	9/9/2008	50	26.230236	0.36	9.32	315	29.7170%	Fecal	--	cfu/100 mL	200	--	45,601
5536215	5/26/2009	50	26.230236	0.36	9.32	315	29.7170%	Fecal	--	cfu/100 mL	200	--	45,601
5536215	6/1/2010	50	26.230236	0.36	9.32	315	29.7170%	Fecal	--	cfu/100 mL	200	--	45,601
5536215	6/29/2010	50	26.230236	0.36	9.32	315	29.7170%	Fecal	--	cfu/100 mL	200	--	45,601
5536215	9/29/2011	50	26.230236	0.36	9.32	315	29.7170%	Fecal	--	cfu/100 mL	200	--	45,601
5536215	10/21/2011	50	26.230236	0.36	9.32	315	29.7170%	Fecal	--	cfu/100 mL	200	--	45,601
5536215	5/11/2004	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	7/21/2004	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	5/4/2006	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	5/31/2006	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	10/16/2006	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	5/18/2009	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	6/22/2009	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	6/19/2011	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	10/24/2011	49	25.230236	0.36	8.96	322	30.3774%	Fecal	--	cfu/100 mL	200	--	43,862
5536215	6/3/2004	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124
5536215	5/18/2006	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124
5536215	5/2/2007	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124
5536215	7/8/2008	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124
5536215	10/2/2009	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124
5536215	5/16/2010	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	6/8/2010	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124
5536215	6/7/2011	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124
5536215	8/24/2011	48	24.230236	0.36	8.61	331	31.2264%	Fecal	--	cfu/100 mL	200	--	42,124
5536215	5/11/2005	47	23.230236	0.36	8.25	340	32.0755%	Fecal	--	cfu/100 mL	200	--	40,385
5536215	9/15/2005	47	23.230236	0.36	8.25	340	32.0755%	Fecal	--	cfu/100 mL	200	--	40,385
5536215	5/14/2006	47	23.230236	0.36	8.25	340	32.0755%	Fecal	--	cfu/100 mL	200	--	40,385
5536215	10/21/2006	47	23.230236	0.36	8.25	340	32.0755%	Fecal	--	cfu/100 mL	200	--	40,385
5536215	6/5/2007	47	23.230236	0.36	8.25	340	32.0755%	Fecal	8200	cfu/100 mL	200	--	40,385
5536215	6/5/2007	47	23.230236	0.36	8.25	340	32.0755%	Fecal	18700	cfu/100 mL	200	--	40,385
5536215	5/3/2009	47	23.230236	0.36	8.25	340	32.0755%	Fecal	--	cfu/100 mL	200	--	40,385
5536215	8/2/2010	47	23.230236	0.36	8.25	340	32.0755%	Fecal	--	cfu/100 mL	200	--	40,385
5536215	5/3/2011	47	23.230236	0.36	8.25	340	32.0755%	Fecal	--	cfu/100 mL	200	--	40,385
5536215	10/17/2012	47	23.230236	0.36	8.25	340	32.0755%	Fecal	--	cfu/100 mL	200	--	40,385
5536215	5/27/2004	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	10/12/2006	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	6/23/2007	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	10/26/2007	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	9/21/2008	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	5/27/2009	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	6/6/2010	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	6/23/2011	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	9/10/2011	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	10/19/2012	46	22.230236	0.36	7.90	350	33.0189%	Fecal	--	cfu/100 mL	200	--	38,647
5536215	5/16/2006	45	21.230236	0.36	7.54	360	33.9623%	Fecal	--	cfu/100 mL	200	--	36,908
5536215	5/17/2006	45	21.230236	0.36	7.54	360	33.9623%	Fecal	--	cfu/100 mL	200	--	36,908
5536215	10/6/2006	45	21.230236	0.36	7.54	360	33.9623%	Fecal	--	cfu/100 mL	200	--	36,908
5536215	9/25/2009	45	21.230236	0.36	7.54	360	33.9623%	Fecal	--	cfu/100 mL	200	--	36,908
5536215	7/13/2010	45	21.230236	0.36	7.54	360	33.9623%	Fecal	10200	cfu/100 mL	200	--	36,908
5536215	7/13/2010	45	21.230236	0.36	7.54	360	33.9623%	Fecal	17800	cfu/100 mL	200	--	36,908
5536215	5/18/2011	45	21.230236	0.36	7.54	360	33.9623%	Fecal	--	cfu/100 mL	200	--	36,908
5536215	9/3/2011	45	21.230236	0.36	7.54	360	33.9623%	Fecal	--	cfu/100 mL	200	--	36,908
5536215	5/2/2012	45	21.230236	0.36	7.54	360	33.9623%	Fecal	--	cfu/100 mL	200	--	36,908
5536215	5/10/2004	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	9/15/2004	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	10/24/2005	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	5/5/2006	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	6/12/2006	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	10/23/2006	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	6/4/2007	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	8/28/2007	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	5/4/2008	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	6/19/2009	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	8/17/2009	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	5/24/2010	44	20.230236	0.36	7.19	369	34.8113%	Fecal	--	cfu/100 mL	200	--	35,170
5536215	7/7/2010	44	20.230236	0.36	7.19	369	34.8113%	Fecal	10000	cfu/100 mL	200	--	35,170
5536215	6/16/2004	43	19.230236	0.36	6.83	382	36.0377%	Fecal	180	cfu/100 mL	200	--	33,431
5536215	6/16/2004	43	19.230236	0.36	6.83	382	36.0377%	Fecal	2700	cfu/100 mL	200	--	33,431
5536215	10/29/2006	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	5/3/2007	43	19.230236	0.36	6.83	382	36.0377%	Fecal	320	cfu/100 mL	200	--	33,431
5536215	5/3/2007	43	19.230236	0.36	6.83	382	36.0377%	Fecal	75	cfu/100 mL	200	--	33,431
5536215	5/17/2007	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	6/12/2008	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	5/19/2010	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	6/20/2010	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	9/22/2010	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	10/24/2010	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	5/4/2011	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	9/4/2011	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	5/10/2012	43	19.230236	0.36	6.83	382	36.0377%	Fecal	--	cfu/100 mL	200	--	33,431
5536215	6/21/2004	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	8/30/2004	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	10/14/2004	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	8/14/2005	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	10/27/2007	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	5/16/2008	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	7/9/2008	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	8/6/2008	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	6/20/2009	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	6/14/2010	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	7/12/2010	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	7/18/2010	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	6/24/2011	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	7/29/2011	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	10/25/2012	42	18.230236	0.36	6.48	396	37.3585%	Fecal	--	cfu/100 mL	200	--	31,693
5536215	6/4/2004	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	8/12/2005	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	8/21/2005	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	5/31/2008	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	9/23/2008	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	6/12/2009	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	6/18/2009	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	8/11/2009	41	17.230236	0.36	6.12	411	38.7736%	Fecal	20000	cfu/100 mL	200	--	29,955
5536215	10/10/2009	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	8/8/2010	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	6/8/2011	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	8/3/2011	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	10/25/2011	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	10/31/2011	41	17.230236	0.36	6.12	411	38.7736%	Fecal	--	cfu/100 mL	200	--	29,955
5536215	5/17/2004	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	5/19/2004	40	16.230236	0.36	5.77	425	40.0943%	Fecal	350	cfu/100 mL	200	--	28,216
5536215	5/19/2004	40	16.230236	0.36	5.77	425	40.0943%	Fecal	1300	cfu/100 mL	200	--	28,216
5536215	6/14/2005	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	9/28/2005	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	9/16/2006	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	10/24/2006	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	5/4/2007	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	9/11/2007	40	16.230236	0.36	5.77	425	40.0943%	Fecal	1554	cfu/100 mL	200	--	28,216
5536215	9/11/2007	40	16.230236	0.36	5.77	425	40.0943%	Fecal	20	cfu/100 mL	200	--	28,216
5536215	10/1/2007	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	5/18/2008	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	6/13/2008	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	6/25/2008	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	7/21/2008	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	9/22/2008	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	5/4/2009	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	6/30/2010	40	16.230236	0.36	5.77	425	40.0943%	Fecal	200	cfu/100 mL	200	--	28,216
5536215	7/27/2010	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	5/5/2011	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	5/6/2011	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	6/25/2011	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	7/3/2011	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	8/10/2011	40	16.230236	0.36	5.77	425	40.0943%	Fecal	--	cfu/100 mL	200	--	28,216
5536215	5/21/2005	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	10/3/2005	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	5/6/2006	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	5/19/2006	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	7/28/2006	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	10/7/2006	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	10/30/2006	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	7/4/2007	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	6/4/2008	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	6/15/2008	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	8/30/2009	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	10/3/2009	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	5/9/2010	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	5/20/2010	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	6/9/2010	39	15.230236	0.36	5.41	449	42.3585%	Fecal	2700	cfu/100 mL	200	--	26,478
5536215	7/11/2010	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	5/19/2011	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	7/27/2011	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	8/13/2011	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	8/14/2011	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	9/30/2011	39	15.230236	0.36	5.41	449	42.3585%	Fecal	--	cfu/100 mL	200	--	26,478
5536215	5/2/2004	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	9/1/2006	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	10/25/2006	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	5/5/2007	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	8/29/2007	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	5/5/2008	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	5/9/2008	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	7/10/2008	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	7/18/2008	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	8/9/2008	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	5/19/2009	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	5/4/2010	38	14.230236	0.36	5.06	470	44.3396%	Fecal	131	cfu/100 mL	200	--	24,739
5536215	5/4/2010	38	14.230236	0.36	5.06	470	44.3396%	Fecal	260	cfu/100 mL	200	--	24,739
5536215	6/26/2011	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	10/22/2011	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	5/31/2012	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	8/14/2012	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	10/22/2012	38	14.230236	0.36	5.06	470	44.3396%	Fecal	--	cfu/100 mL	200	--	24,739
5536215	5/28/2004	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	6/5/2004	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	6/13/2005	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	5/24/2006	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	5/29/2006	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	8/25/2006	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	9/7/2006	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	10/13/2006	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	10/31/2006	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	5/26/2007	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	5/27/2007	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	8/10/2007	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	5/1/2008	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	5/17/2008	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	9/24/2008	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	10/26/2008	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	7/16/2009	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	10/17/2009	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	5/25/2010	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	6/3/2010	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	6/17/2010	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	6/27/2011	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	7/11/2011	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	5/12/2012	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	6/18/2012	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	9/1/2012	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	9/2/2012	37	13.230236	0.36	4.70	488	46.0377%	Fecal	--	cfu/100 mL	200	--	23,001
5536215	6/17/2004	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	5/7/2006	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	7/13/2006	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	8/20/2006	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	9/17/2006	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	10/8/2006	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	9/6/2008	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	10/15/2008	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	5/5/2009	36	12.230236	0.36	4.34	515	48.5849%	Fecal	64	cfu/100 mL	200	--	21,262
5536215	5/5/2009	36	12.230236	0.36	4.34	515	48.5849%	Fecal	200	cfu/100 mL	200	--	21,262
5536215	7/17/2009	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	7/25/2009	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	6/5/2010	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	5/7/2011	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	5/20/2011	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	6/28/2011	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	7/4/2011	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	8/21/2011	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	10/14/2011	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	6/1/2012	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	7/2/2012	36	12.230236	0.36	4.34	515	48.5849%	Fecal	--	cfu/100 mL	200	--	21,262
5536215	5/20/2004	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	7/22/2004	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	5/13/2005	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	9/25/2005	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	6/1/2006	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	9/10/2006	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	9/18/2006	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	5/6/2007	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	6/14/2008	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	7/29/2009	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	10/15/2009	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	5/10/2010	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	7/1/2010	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	8/13/2010	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	5/22/2011	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	10/1/2011	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	10/27/2011	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	6/16/2012	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	9/5/2012	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	10/23/2012	35	11.230236	0.36	3.99	536	50.5660%	Fecal	--	cfu/100 mL	200	--	19,524
5536215	5/29/2004	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	7/5/2004	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	10/8/2004	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	6/7/2005	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	5/20/2006	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	5/26/2006	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	6/13/2006	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	8/11/2006	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	10/14/2006	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	5/7/2007	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	5/6/2008	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	6/16/2008	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	7/3/2008	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	7/31/2008	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	8/1/2008	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	8/10/2008	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	10/9/2008	34	10.230236	0.36	3.63	556	52.4528%	Fecal	2700	cfu/100 mL	200	--	17,785
5536215	6/4/2010	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	7/9/2010	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	5/8/2011	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	5/23/2011	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	7/5/2011	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	9/19/2011	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	5/11/2012	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	8/5/2012	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	10/13/2012	34	10.230236	0.36	3.63	556	52.4528%	Fecal	--	cfu/100 mL	200	--	17,785
5536215	6/6/2004	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	6/18/2004	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	6/22/2004	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	8/3/2004	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	5/14/2005	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	5/22/2005	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	7/20/2005	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	8/18/2005	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	9/29/2005	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	5/8/2006	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	10/9/2006	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	5/8/2007	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	5/9/2007	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	8/30/2007	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	9/7/2007	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	9/25/2007	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	5/10/2008	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	7/13/2008	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	8/7/2008	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	9/10/2008	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	9/25/2008	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	5/6/2009	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	9/26/2009	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	10/16/2009	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	6/7/2010	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	7/2/2010	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	7/6/2010	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	8/9/2010	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	8/14/2010	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	6/29/2011	33	9.2302359	0.36	3.28	582	54.9057%	Fecal	--	cfu/100 mL	200	--	16,047
5536215	5/3/2004	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	5/21/2004	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	8/31/2004	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	10/24/2004	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	7/12/2005	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	7/28/2005	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	8/22/2005	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	9/19/2005	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	10/10/2006	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	620	cfu/100 mL	200	--	14,308
5536215	10/10/2006	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	7200	cfu/100 mL	200	--	14,308
5536215	10/15/2006	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	5/10/2007	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	5/18/2007	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	9/11/2008	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	10/16/2008	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	5/7/2009	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	5/20/2009	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	8/21/2009	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	5/5/2010	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	7/29/2010	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	10/27/2010	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	5/9/2011	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	5/21/2011	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	7/6/2011	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	9/11/2011	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	8/28/2012	32	8.2302359	0.36	2.92	612	57.7358%	Fecal	--	cfu/100 mL	200	--	14,308
5536215	6/7/2004	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	10/2/2004	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	10/29/2004	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/10/2005	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/23/2005	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	6/9/2005	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	7/21/2005	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/21/2006	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	6/14/2006	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	7/21/2006	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	9/2/2006	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	8/7/2007	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	10/8/2007	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	10/23/2007	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/19/2008	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/30/2008	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	7/14/2008	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	7/22/2008	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	10/27/2008	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/8/2009	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	6/23/2009	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	6/24/2009	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	7/31/2009	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	9/28/2009	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	7/3/2010	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	7/14/2010	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	4400	cfu/100 mL	200	--	12,570
5536215	9/4/2010	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/10/2011	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/11/2011	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	7/30/2011	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	10/23/2011	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	5/3/2012	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	6/28/2012	31	7.2302359	0.36	2.57	638	60.1887%	Fecal	--	cfu/100 mL	200	--	12,570
5536215	6/19/2004	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	8/5/2004	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	5/15/2005	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/16/2005	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/17/2005	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/18/2005	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	780	cfu/100 mL	200	--	10,831
5536215	6/3/2005	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	8/15/2005	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/9/2006	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/27/2006	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	6/2/2006	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	9/8/2006	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	9/19/2006	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/11/2007	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/12/2007	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/19/2007	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/25/2007	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	6/3/2007	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	8/31/2007	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/20/2008	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	6/17/2008	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	10/10/2008	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/9/2009	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	6/13/2009	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	6/21/2009	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	7/30/2009	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	8/31/2009	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/26/2010	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	6/10/2010	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	7/4/2010	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	7/10/2010	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	8/10/2010	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	714	cfu/100 mL	200	--	10,831
5536215	8/10/2010	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	40000	cfu/100 mL	200	--	10,831
5536215	9/18/2010	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	7/7/2011	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	8/11/2011	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	10/2/2011	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	7/31/2012	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	10/15/2012	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	10/20/2012	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	10/27/2012	30	6.2302359	0.36	2.21	671	63.3019%	Fecal	--	cfu/100 mL	200	--	10,831
5536215	5/4/2004	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	5/5/2004	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	5/7/2004	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	6/8/2004	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	8/19/2004	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	9/17/2004	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	6/2/2005	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	6/30/2005	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	5/22/2006	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	7/15/2006	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	8/4/2006	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	9/24/2006	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	5/13/2007	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	8/18/2007	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	9/10/2007	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	6/18/2008	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	6/26/2008	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	10/20/2008	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	8/22/2009	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	10/1/2009	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	10/11/2009	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	5/27/2010	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	7/5/2010	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	7/15/2010	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	7/19/2010	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	5/24/2011	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	7/8/2011	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	7/12/2011	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	9/8/2011	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	10/28/2011	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	8/20/2012	29	5.2302359	0.36	1.86	712	67.1698%	Fecal	--	cfu/100 mL	200	--	9,093
5536215	5/8/2004	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/9/2004	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/20/2004	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/23/2004	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/6/2004	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/23/2004	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	10/30/2004	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/9/2005	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/24/2005	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/25/2005	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/26/2005	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/8/2005	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	3400	cfu/100 mL	200	--	7,354
5536215	6/10/2005	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/10/2006	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	5/23/2006	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/28/2006	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/15/2006	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	9/22/2006	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	9/23/2006	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/14/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/20/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/28/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/24/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/17/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	8/11/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	9/1/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	9/3/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	10/9/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	10/16/2007	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/19/2008	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/21/2008	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/27/2008	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/28/2008	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/29/2008	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/15/2008	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/23/2008	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	10/28/2008	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/21/2009	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	8/26/2009	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	10/18/2009	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/6/2010	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	6/11/2010	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/16/2010	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/17/2010	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/20/2010	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	8/11/2010	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	9/24/2010	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/9/2011	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/10/2011	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	9/5/2011	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	10/3/2011	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	10/30/2011	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/20/2012	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	7/24/2012	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	9/7/2012	28	4.2302359	0.36	1.50	743	70.0943%	Fecal	--	cfu/100 mL	200	--	7,354
5536215	5/6/2004	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	6/9/2004	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/1/2004	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/16/2004	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/1/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/7/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/27/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/28/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/31/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	6/29/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	7/4/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	7/29/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	8/4/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	8/19/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/17/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/31/2005	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	6/3/2006	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	6/16/2006	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	7/4/2006	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	8/26/2006	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/3/2006	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/9/2006	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/20/2006	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/21/2007	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/31/2007	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	6/20/2007	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/2/2007	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/12/2007	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/19/2007	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/28/2007	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/21/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	6/20/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	6/22/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	6/23/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	7/24/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	8/8/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/26/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/11/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/17/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/18/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/21/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/29/2008	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/28/2009	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	9/1/2009	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	9/27/2009	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/4/2009	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	5/28/2010	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	7/21/2010	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	7/22/2010	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	7/23/2010	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	7/30/2010	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	8/12/2010	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/28/2010	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	8/15/2011	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	8/25/2011	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	10/29/2011	27	3.2302359	0.36	1.15	798	75.2830%	Fecal	--	cfu/100 mL	200	--	5,616
5536215	6/24/2004	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/2/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/3/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/4/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	506	cfu/100 mL	200	--	3,877
5536215	5/4/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	420	cfu/100 mL	200	--	3,877
5536215	5/6/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/8/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/29/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/30/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/1/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	820	cfu/100 mL	200	--	3,877
5536215	6/1/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	800	cfu/100 mL	200	--	3,877
5536215	8/16/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	8/23/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/26/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	10/4/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	10/26/2005	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/4/2006	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/17/2006	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	8/21/2006	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/22/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/24/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/1/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/2/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/18/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/20/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	8/15/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/4/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/13/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/27/2007	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	5/22/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/26/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/24/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/30/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/1/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/2/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/4/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/16/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/17/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/25/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	8/2/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	8/14/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/27/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/28/2008	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/10/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/2/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	633	cfu/100 mL	200	--	3,877
5536215	6/2/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	760	cfu/100 mL	200	--	3,877
5536215	6/25/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/4/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/5/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/22/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	10/8/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	10/12/2009	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/29/2010	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	10/23/2010	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/13/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/14/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/15/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/16/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/18/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/19/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/20/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/21/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/31/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/12/2011	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	5/13/2012	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/19/2012	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/20/2012	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	7/3/2012	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	9/9/2012	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	10/10/2012	26	2.2302359	0.36	0.79	854	80.5660%	Fecal	--	cfu/100 mL	200	--	3,877
5536215	6/25/2004	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	7/7/2004	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/20/2004	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	10/25/2004	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	5/5/2005	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	7/5/2005	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	7/30/2005	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	7/31/2005	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/17/2005	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/30/2005	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	7/22/2006	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	7/29/2006	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/12/2006	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/21/2006	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/25/2006	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/30/2006	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	5/23/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	5/29/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	5/30/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	6/6/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/12/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/5/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/6/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/8/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/14/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/15/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/16/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/17/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/18/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/19/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/20/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/21/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/22/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/23/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/24/2007	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	5/23/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	6/1/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	7/26/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	7/30/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/11/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/29/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/30/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	10/12/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	10/13/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	10/19/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	10/23/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	10/30/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	10/31/2008	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	5/22/2009	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	6/1/2009	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	6/14/2009	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/2/2009	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/20/2009	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	10/19/2009	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	5/30/2010	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/21/2010	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/1/2010	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	7/17/2011	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/4/2011	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/18/2011	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/17/2012	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	8/21/2012	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	9/8/2012	25	1.2302359	0.36	0.44	924	87.1698%	Fecal	--	cfu/100 mL	200	--	2,139
5536215	6/26/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	6/28/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/8/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/9/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/10/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/14/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	1240	cfu/100 mL	200	--	400
5536215	7/14/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	3900	cfu/100 mL	200	--	400
5536215	9/2/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	27800	cfu/100 mL	200	--	400
5536215	9/2/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	24200	cfu/100 mL	200	--	400
5536215	9/18/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/9/2004	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/1/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/2/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/3/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	277	cfu/100 mL	200	--	400
5536215	8/6/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/24/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	9/14/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	9/18/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	9/20/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/5/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/23/2005	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	6/5/2006	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	6/18/2006	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	6/19/2006	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/16/2006	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/22/2006	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/27/2006	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	6/7/2007	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/5/2007	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	9/9/2007	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/2/2007	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	1060	cfu/100 mL	200	--	400
5536215	10/2/2007	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	10	cfu/100 mL	200	--	400
5536215	10/3/2007	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/20/2007	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/29/2007	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	5/24/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	5/27/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/5/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/6/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/7/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/12/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/13/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/1/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/14/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/22/2008	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	5/11/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	5/12/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	5/23/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	5/29/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	6/26/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	7/15/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/1/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/8/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	9/3/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	240	cfu/100 mL	200	--	400
5536215	9/3/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	520	cfu/100 mL	200	--	400
5536215	9/21/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	9/29/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/5/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/13/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/14/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/20/2009	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/15/2010	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/16/2010	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	9/5/2010	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	9/11/2010	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/13/2010	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/29/2010	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/2/2011	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	8/12/2011	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/4/2011	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/15/2011	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	5/21/2012	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/21/2012	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400
5536215	10/24/2012	24	0.2302359	0.36	0.08	987	93.1132%	Fecal	--	cfu/100 mL	200	--	400

5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	7/1/2004	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	7/2/2004	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	8/1/2004	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	8/2/2004	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	8/6/2004	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	8/7/2004	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	8/8/2004	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	8/9/2004	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	3400	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	1380	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	9/3/2004	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	9/4/2004	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	9/5/2004	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	9/6/2004	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	9/7/2004	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	9/8/2004	20	-3.77	0.36	-1.34	1337	#####	Fecal	1308	cfu/100 mL	200	--	(6,554)
5536215	9/9/2004	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	290	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	270	cfu/100 mL	200	--	(8,292)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	533	cfu/100 mL	200	--	(6,554)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	7/1/2005	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	7/2/2005	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/3/2005	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/6/2005	20	-3.77	0.36	-1.34	1337	#####	Fecal	3900	cfu/100 mL	200	--	(6,554)
5536215	7/7/2005	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	7/8/2005	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/9/2005	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	8/5/2005	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	8/7/2005	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	8/8/2005	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	8/9/2005	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/1/2005	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/2/2005	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/3/2005	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	9/4/2005	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	9/5/2005	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	9/6/2005	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/7/2005	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/8/2005	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/9/2005	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	77	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	1200	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	470	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	6/6/2006	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	6/7/2006	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	6/8/2006	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	6/9/2006	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/1/2006	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/2/2006	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	7/5/2006	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	7/6/2006	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	7/7/2006	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/8/2006	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/9/2006	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	8/1/2006	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	8/2/2006	23	-0.77	0.36	-0.27	1061	#####	Fecal	3400	cfu/100 mL	200	--	(1,338)
5536215	8/2/2006	23	-0.77	0.36	-0.27	1061	#####	Fecal	580	cfu/100 mL	200	--	(1,338)
5536215	8/5/2006	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	8/6/2006	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	8/7/2006	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	8/8/2006	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	8/9/2006	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	6/8/2007	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	6/9/2007	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	7/1/2007	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	7/2/2007	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	7/3/2007	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	7/6/2007	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	7/7/2007	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	7/8/2007	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/9/2007	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	3200	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	46	cfu/100 mL	200	--	(6,554)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	8/1/2007	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	8/2/2007	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	8/3/2007	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	8/4/2007	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	6/2/2008	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	8/3/2008	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	9/1/2008	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	9/2/2008	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	9/3/2008	21	-2.77	0.36	-0.98	1246	#####	Fecal	230	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	6/3/2009	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	6/4/2009	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	6/5/2009	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	6/6/2009	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	6/7/2009	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	6/8/2009	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	6/9/2009	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	7/1/2009	20	-3.77	0.36	-1.34	1337	#####	Fecal	553	cfu/100 mL	200	--	(6,554)
5536215	7/1/2009	20	-3.77	0.36	-1.34	1337	#####	Fecal	640	cfu/100 mL	200	--	(6,554)
5536215	7/2/2009	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/3/2009	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/6/2009	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	7/7/2009	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	7/8/2009	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/9/2009	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	8/2/2009	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	8/3/2009	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	8/4/2009	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	8/5/2009	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	8/6/2009	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	8/7/2009	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	8/9/2009	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	9/4/2009	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	9/5/2009	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	9/6/2009	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/7/2009	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/8/2009	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/9/2009	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	1362	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	440	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	9/6/2010	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	9/7/2010	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	9/8/2010	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	9/9/2010	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	286	cfu/100 mL	200	--	(11,769)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	171	cfu/100 mL	200	--	(11,769)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	8/1/2011	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	8/5/2011	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	8/6/2011	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	8/7/2011	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	9/1/2011	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	9/2/2011	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	9/6/2011	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	9/7/2011	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	6/2/2012	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	6/3/2012	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	6/4/2012	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	6/5/2012	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	6/6/2012	13	-10.77	0.36	-3.83	1682	#####	Fecal	--	cfu/100 mL	200	--	(18,723)
5536215	6/7/2012	14	-9.77	0.36	-3.47	1667	#####	Fecal	1618	cfu/100 mL	200	--	(16,985)
5536215	6/7/2012	14	-9.77	0.36	-3.47	1667	#####	Fecal	170	cfu/100 mL	200	--	(16,985)
5536215	6/8/2012	12	-11.77	0.36	-4.18	1686	#####	Fecal	--	cfu/100 mL	200	--	(20,462)
5536215	6/9/2012	13	-10.77	0.36	-3.83	1682	#####	Fecal	--	cfu/100 mL	200	--	(18,723)
5536215	#####	13	-10.77	0.36	-3.83	1682	#####	Fecal	--	cfu/100 mL	200	--	(18,723)
5536215	#####	12	-11.77	0.36	-4.18	1686	#####	Fecal	--	cfu/100 mL	200	--	(20,462)
5536215	#####	12	-11.77	0.36	-4.18	1686	#####	Fecal	--	cfu/100 mL	200	--	(20,462)
5536215	#####	11	-12.77	0.36	-4.54	1690	#####	Fecal	--	cfu/100 mL	200	--	(22,200)
5536215	#####	11	-12.77	0.36	-4.54	1690	#####	Fecal	--	cfu/100 mL	200	--	(22,200)
5536215	#####	11	-12.77	0.36	-4.54	1690	#####	Fecal	--	cfu/100 mL	200	--	(22,200)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	7/4/2012	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	7/5/2012	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	7/6/2012	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	7/7/2012	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	7/8/2012	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	7/9/2012	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	660	cfu/100 mL	200	--	(15,246)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	8/1/2012	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	8/2/2012	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	8/3/2012	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	8/6/2012	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	8/7/2012	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	8/8/2012	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	8/9/2012	15	-8.77	0.36	-3.12	1645	#####	Fecal	640	cfu/100 mL	200	--	(15,246)
5536215	8/9/2012	15	-8.77	0.36	-3.12	1645	#####	Fecal	4800	cfu/100 mL	200	--	(15,246)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	#####	12	-11.77	0.36	-4.18	1686	#####	Fecal	--	cfu/100 mL	200	--	(20,462)
5536215	#####	13	-10.77	0.36	-3.83	1682	#####	Fecal	--	cfu/100 mL	200	--	(18,723)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	9/3/2012	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	9/4/2012	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	9/6/2012	20	-3.77	0.36	-1.34	1337	#####	Fecal	--	cfu/100 mL	200	--	(6,554)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	145	cfu/100 mL	200	--	(13,508)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	1273	cfu/100 mL	200	--	(13,508)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard	Actual Load (million colonies/day)	Allowable Load (million colonies/day)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	#####	14	-9.77	0.36	-3.47	1667	#####	Fecal	--	cfu/100 mL	200	--	(16,985)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	15	-8.77	0.36	-3.12	1645	#####	Fecal	--	cfu/100 mL	200	--	(15,246)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	1254	cfu/100 mL	200	--	(8,292)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	16	-7.77	0.36	-2.76	1612	#####	Fecal	--	cfu/100 mL	200	--	(13,508)
5536215	#####	19	-4.77	0.36	-1.69	1433	#####	Fecal	--	cfu/100 mL	200	--	(8,292)
5536215	#####	17	-6.77	0.36	-2.40	1583	#####	Fecal	--	cfu/100 mL	200	--	(11,769)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	23	-0.77	0.36	-0.27	1061	#####	Fecal	--	cfu/100 mL	200	--	(1,338)
5536215	#####	22	-1.77	0.36	-0.63	1146	#####	Fecal	--	cfu/100 mL	200	--	(3,077)
5536215	#####	21	-2.77	0.36	-0.98	1246	#####	Fecal	--	cfu/100 mL	200	--	(4,815)
5536215	#####	18	-5.77	0.36	-2.05	1522	#####	Fecal	--	cfu/100 mL	200	--	(10,031)

Thorn Creek (*HBD-04*) Chloride

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/14/2008	4610	4610	1.03	4742.98	1	0.0195%	Total Chloride	--	mg/L	500	--	12792722.32
5536275	4/17/2006	4520	4520	1.03	4650.38	2	0.0391%	Total Chloride	--	mg/L	500	--	12542972.86
5536275	9/15/2008	4490	4490	1.03	4619.52	3	0.0586%	Total Chloride	--	mg/L	500	--	12459723.04
5536275	4/18/2013	3950	3950	1.03	4063.94	4	0.0782%	Total Chloride	--	mg/L	500	--	10961226.29
5536275	1/8/2008	2910	2910	1.03	2993.94	5	0.0977%	Total Chloride	--	mg/L	500	--	8075232.53
5536275	1/13/2005	2810	2810	1.03	2891.06	6	0.1173%	Total Chloride	--	mg/L	500	--	7,797,733
5536275	12/28/2008	2800	2800	1.03	2880.77	7	0.1368%	Total Chloride	--	mg/L	500	--	7769983.191
5536275	1/9/2008	2530	2530	1.03	2602.98	8	0.1563%	Total Chloride	--	mg/L	500	--	7020734.811
5536275	4/19/2013	2500	2500	1.03	2572.12	9	0.1759%	Total Chloride	--	mg/L	500	--	6937484.992
5536275	6/10/2011	2480	2480	1.03	2551.54	10	0.1954%	Total Chloride	--	mg/L	500	--	6881985.112
5536275	5/12/2002	2430	2430	1.03	2500.10	11	0.2150%	Total Chloride	--	mg/L	500	--	6,743,235
5536275	9/16/2008	2380	2380	1.03	2448.65	12	0.2345%	Total Chloride	--	mg/L	500	--	6604485.712
5536275	9/13/2008	2350	2350	1.03	2417.79	13	0.2541%	Total Chloride	--	mg/L	500	--	6,521,236
5536275	8/24/2007	2250	2250	1.03	2314.90	14	0.2736%	Total Chloride	--	mg/L	500	--	6243736.492
5536275	12/2/2006	2180	2180	1.03	2242.88	15	0.2931%	Total Chloride	--	mg/L	500	--	6049486.913
5536275	5/13/2002	2150	2150	1.03	2212.02	16	0.3127%	Total Chloride	--	mg/L	500	--	5966237.093
5536275	4/18/2006	1990	1990	1.03	2047.40	17	0.3322%	Total Chloride	--	mg/L	500	--	5522238.053
5536275	8/29/2006	1980	1980	1.03	2037.12	18	0.3518%	Total Chloride	--	mg/L	500	--	5494488.113
5536275	8/25/2007	1880	1880	1.03	1934.23	19	0.3713%	Total Chloride	--	mg/L	500	--	5216988.714
5536275	7/21/2003	1850	1850	1.03	1903.37	20	0.3909%	Total Chloride	--	mg/L	500	--	5133738.894
5536275	1/5/2007	1820	1820	1.03	1872.50	21	0.4104%	Total Chloride	--	mg/L	500	--	5050489.074
5536275	11/19/2003	1800	1800	1.03	1851.92	22	0.4299%	Total Chloride	--	mg/L	500	--	4994989.194
5536275	10/31/2009	1770	1770	1.03	1821.06	23	0.4495%	Total Chloride	--	mg/L	500	--	4911739.374
5536275	1/14/2005	1740	1740	1.03	1790.19	24	0.4690%	Total Chloride	--	mg/L	500	--	4828489.554
5536275	3/9/2009	1730	1730	1.03	1779.90	25	0.4886%	Total Chloride	--	mg/L	500	--	4800739.614
5536275	3/8/2009	1690	1690	1.03	1738.75	26	0.5081%	Total Chloride	--	mg/L	500	--	4689739.854
5536275	3/10/2009	1630	1630	1.03	1677.02	27	0.5277%	Total Chloride	--	mg/L	500	--	4523240.215
5536275	12/1/2006	1600	1600	1.03	1646.15	28	0.5472%	Total Chloride	--	mg/L	500	--	4439990.395
5536275	12/27/2008	1540	1540	1.03	1584.42	29	0.5667%	Total Chloride	--	mg/L	500	--	4273490.755
5536275	2/10/2001	1500	1500	1.03	1543.27	30	0.5863%	Total Chloride	--	mg/L	500	--	4162490.995
5536275	3/11/2009	1480	1480	1.03	1522.69	31	0.6058%	Total Chloride	--	mg/L	500	--	4106991.115
5536275	10/30/2009	1470	1470	1.03	1512.40	32	0.6254%	Total Chloride	--	mg/L	500	--	4079241.175
5536275	6/9/2011	1460	1460	1.03	1502.12	33	0.6449%	Total Chloride	--	mg/L	500	--	4051491.235
5536275	4/26/2007	1410	1410	1.03	1450.67	34	0.6645%	Total Chloride	--	mg/L	500	--	3912741.535
5536275	5/26/2011	1380	1380	1.03	1419.81	35	0.6840%	Total Chloride	--	mg/L	500	--	3829491.715
5536275	1/1/2011	1370	1370	1.03	1409.52	36	0.7035%	Total Chloride	--	mg/L	500	--	3801741.775
5536275	12/8/2004	1360	1360	1.03	1399.23	37	0.7231%	Total Chloride	57	mg/L	500	--	3773991.835
5536275	2/25/2001	1320	1320	1.03	1358.08	38	0.7426%	Total Chloride	--	mg/L	500	--	3662992.076
5536275	3/11/2013	1320	1320	1.03	1358.08	38	0.7426%	Total Chloride	--	mg/L	500	--	3662992.076
5536275	7/22/2003	1310	1310	1.03	1347.79	40	0.7817%	Total Chloride	--	mg/L	500	--	3,635,242
5536275	8/4/2010	1300	1300	1.03	1337.50	41	0.8013%	Total Chloride	--	mg/L	500	--	3607492.196
5536275	6/13/2013	1290	1290	1.03	1327.21	42	0.8208%	Total Chloride	--	mg/L	500	--	3579742.256
5536275	4/27/2007	1260	1260	1.03	1296.35	43	0.8403%	Total Chloride	--	mg/L	500	--	3496492.436
5536275	4/27/2011	1250	1250	1.03	1286.06	44	0.8599%	Total Chloride	--	mg/L	500	--	3,468,742
5536275	3/13/2006	1240	1240	1.03	1275.77	45	0.8794%	Total Chloride	88	mg/L	500	--	3440992.556
5536275	9/17/2008	1240	1240	1.03	1275.77	45	0.8794%	Total Chloride	--	mg/L	500	--	3440992.556
5536275	5/31/2013	1220	1220	1.03	1255.19	47	0.9185%	Total Chloride	--	mg/L	500	--	3385492.676
5536275	2/9/2001	1210	1210	1.03	1244.90	48	0.9380%	Total Chloride	--	mg/L	500	--	3357742.736
5536275	6/11/2011	1200	1200	1.03	1234.62	49	0.9576%	Total Chloride	--	mg/L	500	--	3329992.796
5536275	6/25/2000	1190	1190	1.03	1224.33	50	0.9771%	Total Chloride	--	mg/L	500	--	3302242.856
5536275	5/31/2004	1190	1190	1.03	1224.33	50	0.9771%	Total Chloride	--	mg/L	500	--	3302242.856
5536275	2/12/2009	1190	1190	1.03	1224.33	50	0.9771%	Total Chloride	--	mg/L	500	--	3302242.856
5536275	4/9/2002	1170	1170	1.03	1203.75	53	1.0358%	Total Chloride	--	mg/L	500	--	3246742.976
5536275	3/2/2007	1170	1170	1.03	1203.75	53	1.0358%	Total Chloride	--	mg/L	500	--	3246742.976
5536275	6/24/2010	1170	1170	1.03	1203.75	53	1.0358%	Total Chloride	--	mg/L	500	--	3246742.976
5536275	5/29/2011	1170	1170	1.03	1203.75	53	1.0358%	Total Chloride	--	mg/L	500	--	3246742.976
5536275	3/5/2004	1160	1160	1.03	1193.46	57	1.1139%	Total Chloride	--	mg/L	500	--	3218993.036
5536275	1/6/2007	1150	1150	1.03	1183.17	58	1.1335%	Total Chloride	--	mg/L	500	--	3191243.096
5536275	4/23/2011	1150	1150	1.03	1183.17	58	1.1335%	Total Chloride	--	mg/L	500	--	3191243.096
5536275	6/21/2000	1140	1140	1.03	1172.88	60	1.1726%	Total Chloride	--	mg/L	500	--	3163493.156
5536275	10/23/2009	1140	1140	1.03	1172.88	60	1.1726%	Total Chloride	--	mg/L	500	--	3163493.156

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/23/2006	1130	1130	1.03	1162.60	62	1.2116%	Total Chloride	--	mg/L	500	--	3135743.216
5536275	2/18/2011	1130	1130	1.03	1162.60	62	1.2116%	Total Chloride	--	mg/L	500	--	3,135,743
5536275	12/15/2011	1130	1130	1.03	1162.60	62	1.2116%	Total Chloride	--	mg/L	500	--	3135743.216
5536275	6/12/2004	1110	1110	1.03	1142.02	65	1.2703%	Total Chloride	--	mg/L	500	--	3080243.336
5536275	4/25/2007	1100	1100	1.03	1131.73	66	1.2898%	Total Chloride	--	mg/L	500	--	3052493.396
5536275	5/27/2011	1070	1070	1.03	1100.87	67	1.3094%	Total Chloride	--	mg/L	500	--	2969243.576
5536275	12/29/2008	1050	1050	1.03	1080.29	68	1.3289%	Total Chloride	--	mg/L	500	--	2913743.696
5536275	2/14/2005	1030	1030	1.03	1059.71	69	1.3484%	Total Chloride	--	mg/L	500	--	2858243.817
5536275	11/30/2006	1030	1030	1.03	1059.71	69	1.3484%	Total Chloride	--	mg/L	500	--	2858243.817
5536275	2/27/2009	1030	1030	1.03	1059.71	69	1.3484%	Total Chloride	--	mg/L	500	--	2858243.817
5536275	12/22/2006	1020	1020	1.03	1049.42	72	1.4071%	Total Chloride	--	mg/L	500	--	2830493.877
5536275	2/28/2011	1010	1010	1.03	1039.13	73	1.4266%	Total Chloride	280	mg/L	500	--	2802743.937
5536275	8/3/2010	1000	1000	1.03	1028.85	74	1.4462%	Total Chloride	--	mg/L	500	--	2774993.997
5536275	4/28/2011	1000	1000	1.03	1028.85	74	1.4462%	Total Chloride	--	mg/L	500	--	2774993.997
5536275	4/12/2007	991	991	1.03	1019.59	76	1.4852%	Total Chloride	--	mg/L	500	--	2750019.051
5536275	1/4/2005	988	988	1.03	1016.50	77	1.5048%	Total Chloride	--	mg/L	500	--	2,741,694
5536275	9/14/2006	986	986	1.03	1014.44	78	1.5243%	Total Chloride	--	mg/L	500	--	2736144.081
5536275	2/21/2011	985	985	1.03	1013.41	79	1.5439%	Total Chloride	--	mg/L	500	--	2733369.087
5536275	2/15/2005	984	984	1.03	1012.38	80	1.5634%	Total Chloride	--	mg/L	500	--	2730594.093
5536275	11/18/2003	980	980	1.03	1008.27	81	1.5830%	Total Chloride	--	mg/L	500	--	2719494.117
5536275	4/28/2009	979	979	1.03	1007.24	82	1.6025%	Total Chloride	--	mg/L	500	--	2716719.123
5536275	4/20/2011	971	971	1.03	999.01	83	1.6220%	Total Chloride	--	mg/L	500	--	2694519.171
5536275	10/14/2001	965	965	1.03	992.84	84	1.6416%	Total Chloride	--	mg/L	500	--	2677869.207
5536275	4/21/2000	964	964	1.03	991.81	85	1.6611%	Total Chloride	--	mg/L	500	--	2675094.213
5536275	7/28/2003	961	961	1.03	988.72	86	1.6807%	Total Chloride	58	mg/L	500	--	2666769.231
5536275	5/16/2009	957	957	1.03	984.61	87	1.7002%	Total Chloride	--	mg/L	500	--	2655669.255
5536275	10/24/2009	950	950	1.03	977.40	88	1.7198%	Total Chloride	--	mg/L	500	--	2636244.297
5536275	2/18/2008	941	941	1.03	968.14	89	1.7393%	Total Chloride	--	mg/L	500	--	2611269.351
5536275	9/13/2006	939	939	1.03	966.09	90	1.7588%	Total Chloride	--	mg/L	500	--	2605719.363
5536275	5/7/2012	939	939	1.03	966.09	90	1.7588%	Total Chloride	--	mg/L	500	--	2605719.363
5536275	6/10/2006	920	920	1.03	946.54	92	1.7979%	Total Chloride	--	mg/L	500	--	2552994.477
5536275	4/26/2011	918	918	1.03	944.48	93	1.8175%	Total Chloride	--	mg/L	500	--	2,547,444
5536275	12/26/2009	917	917	1.03	943.45	94	1.8370%	Total Chloride	--	mg/L	500	--	2544669.495
5536275	12/31/2010	912	912	1.03	938.31	95	1.8566%	Total Chloride	--	mg/L	500	--	2530794.525
5536275	10/3/2006	911	911	1.03	937.28	96	1.8761%	Total Chloride	--	mg/L	500	--	2528019.531
5536275	3/6/2004	907	907	1.03	933.16	97	1.8956%	Total Chloride	--	mg/L	500	--	2516919.555
5536275	1/12/2005	902	902	1.03	928.02	98	1.9152%	Total Chloride	--	mg/L	500	--	2503044.585
5536275	4/20/2013	900	900	1.03	925.96	99	1.9347%	Total Chloride	--	mg/L	500	--	2497494.597
5536275	7/18/2003	897	897	1.03	922.88	100	1.9543%	Total Chloride	--	mg/L	500	--	2489169.615
5536275	3/9/2002	893	893	1.03	918.76	101	1.9738%	Total Chloride	--	mg/L	500	--	2,478,070
5536275	5/9/2003	891	891	1.03	916.70	102	1.9934%	Total Chloride	--	mg/L	500	--	2,472,520
5536275	11/20/2003	889	889	1.03	914.64	103	2.0129%	Total Chloride	--	mg/L	500	--	2,466,970
5536275	1/15/2007	888	888	1.03	913.62	104	2.0324%	Total Chloride	--	mg/L	500	--	2464194.669
5536275	1/30/2013	883	883	1.03	908.47	105	2.0520%	Total Chloride	--	mg/L	500	--	2450319.699
5536275	1/10/2008	882	882	1.03	907.44	106	2.0715%	Total Chloride	--	mg/L	500	--	2447544.705
5536275	4/6/2009	879	879	1.03	904.36	107	2.0911%	Total Chloride	--	mg/L	500	--	2439219.723
5536275	6/23/2010	874	874	1.03	899.21	108	2.1106%	Total Chloride	--	mg/L	500	--	2425344.753
5536275	8/21/2007	866	866	1.03	890.98	109	2.1302%	Total Chloride	--	mg/L	500	--	2403144.801
5536275	8/5/2010	865	865	1.03	889.95	110	2.1497%	Total Chloride	--	mg/L	500	--	2400369.807
5536275	6/1/2013	863	863	1.03	887.89	111	2.1692%	Total Chloride	--	mg/L	500	--	2394819.819
5536275	12/7/2004	855	855	1.03	879.66	112	2.1888%	Total Chloride	--	mg/L	500	--	2372619.867
5536275	3/14/2006	854	854	1.03	878.63	113	2.2083%	Total Chloride	--	mg/L	500	--	2369844.873
5536275	5/30/2011	854	854	1.03	878.63	113	2.2083%	Total Chloride	--	mg/L	500	--	2369844.873
5536275	3/23/2007	850	850	1.03	874.52	115	2.2474%	Total Chloride	--	mg/L	500	--	2358744.897
5536275	6/13/2004	848	848	1.03	872.46	116	2.2670%	Total Chloride	--	mg/L	500	--	2353194.909
5536275	6/26/2000	843	843	1.03	867.32	117	2.2865%	Total Chloride	--	mg/L	500	--	2339319.939
5536275	4/7/2009	842	842	1.03	866.29	118	2.3060%	Total Chloride	--	mg/L	500	--	2336544.945
5536275	8/30/2006	838	838	1.03	862.17	119	2.3256%	Total Chloride	--	mg/L	500	--	2325444.969
5536275	5/8/2012	837	837	1.03	861.14	120	2.3451%	Total Chloride	--	mg/L	500	--	2322669.975
5536275	5/14/2002	834	834	1.03	858.06	121	2.3647%	Total Chloride	--	mg/L	500	--	2314344.993
5536275	12/25/2009	828	828	1.03	851.88	122	2.3842%	Total Chloride	--	mg/L	500	--	2297695.029

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5536275	4/19/2006	822	822	1.03	845.71	123	2.4038%	Total Chloride	--	mg/L	500	--	2281045.065
5536275	6/2/2013	812	812	1.03	835.42	124	2.4233%	Total Chloride	--	mg/L	500	--	2253295.125
5536275	3/24/2007	809	809	1.03	832.34	125	2.4428%	Total Chloride	--	mg/L	500	--	2244970.143
5536275	8/26/2007	806	806	1.03	829.25	126	2.4624%	Total Chloride	--	mg/L	500	--	2236645.161
5536275	11/1/2009	806	806	1.03	829.25	126	2.4624%	Total Chloride	--	mg/L	500	--	2236645.161
5536275	5/10/2003	803	803	1.03	826.16	128	2.5015%	Total Chloride	--	mg/L	500	--	2228320.179
5536275	8/23/2007	796	796	1.03	818.96	129	2.5210%	Total Chloride	--	mg/L	500	--	2208895.221
5536275	3/22/2011	782	782	1.03	804.56	130	2.5406%	Total Chloride	--	mg/L	500	--	2170045.305
5536275	3/12/2013	776	776	1.03	798.38	131	2.5601%	Total Chloride	--	mg/L	500	--	2153395.341
5536275	6/11/2006	772	772	1.03	794.27	132	2.5796%	Total Chloride	--	mg/L	500	--	2142295.365
5536275	4/22/2011	765	765	1.03	787.07	133	2.5992%	Total Chloride	--	mg/L	500	--	2122870.407
5536275	2/16/2005	763	763	1.03	785.01	134	2.6187%	Total Chloride	--	mg/L	500	--	2117320.419
5536275	4/29/2009	757	757	1.03	778.84	135	2.6383%	Total Chloride	--	mg/L	500	--	2100670.455
5536275	5/23/2004	756	756	1.03	777.81	136	2.6578%	Total Chloride	--	mg/L	500	--	2097895.461
5536275	4/16/2013	750	750	1.03	771.63	137	2.6774%	Total Chloride	--	mg/L	500	--	2081245.497
5536275	3/10/2013	738	738	1.03	759.29	138	2.6969%	Total Chloride	--	mg/L	500	--	2047945.57
5536275	1/15/2005	736	736	1.03	757.23	139	2.7164%	Total Chloride	--	mg/L	500	--	2042395.582
5536275	2/26/2007	734	734	1.03	755.17	140	2.7360%	Total Chloride	327	mg/L	500	--	2036845.594
5536275	1/11/2008	734	734	1.03	755.17	140	2.7360%	Total Chloride	--	mg/L	500	--	2036845.594
5536275	3/12/2009	732	732	1.03	753.12	142	2.7751%	Total Chloride	--	mg/L	500	--	2031295.606
5536275	5/12/2008	725	725	1.03	745.91	143	2.7946%	Total Chloride	--	mg/L	500	--	2011870.648
5536275	6/5/2005	717	717	1.03	737.68	144	2.8141%	Total Chloride	--	mg/L	500	--	1989670.696
5536275	5/9/2002	710	710	1.03	730.48	145	2.8337%	Total Chloride	64	mg/L	500	--	1970245.738
5536275	6/1/2004	709	709	1.03	729.45	146	2.8532%	Total Chloride	--	mg/L	500	--	1967470.744
5536275	6/25/2010	708	708	1.03	728.42	147	2.8728%	Total Chloride	--	mg/L	500	--	1964695.75
5536275	2/6/2008	703	703	1.03	723.28	148	2.8923%	Total Chloride	--	mg/L	500	--	1950820.78
5536275	8/28/2004	702	702	1.03	722.25	149	2.9119%	Total Chloride	--	mg/L	500	--	1948045.786
5536275	11/11/2006	702	702	1.03	722.25	149	2.9119%	Total Chloride	--	mg/L	500	--	1948045.786
5536275	8/28/2009	701	701	1.03	721.22	151	2.9509%	Total Chloride	--	mg/L	500	--	1945270.792
5536275	10/31/2013	701	701	1.03	721.22	151	2.9509%	Total Chloride	--	mg/L	500	--	1945270.792
5536275	4/17/2013	700	700	1.03	720.19	153	2.9900%	Total Chloride	--	mg/L	500	--	1942495.798
5536275	1/25/2010	697	697	1.03	717.11	154	3.0096%	Total Chloride	176	mg/L	500	--	1934170.816
5536275	1/23/2012	695	695	1.03	715.05	155	3.0291%	Total Chloride	--	mg/L	500	--	1928620.828
5536275	4/11/2013	691	691	1.03	710.93	156	3.0487%	Total Chloride	--	mg/L	500	--	1917520.852
5536275	1/24/2012	680	680	1.03	699.62	157	3.0682%	Total Chloride	--	mg/L	500	--	1886995.918
5536275	8/28/2006	679	679	1.03	698.59	158	3.0877%	Total Chloride	142	mg/L	500	--	1884220.924
5536275	8/20/2007	676	676	1.03	695.50	159	3.1073%	Total Chloride	--	mg/L	500	--	1875895.942
5536275	9/18/2008	672	672	1.03	691.38	160	3.1268%	Total Chloride	--	mg/L	500	--	1864795.966
5536275	5/13/2010	671	671	1.03	690.36	161	3.1464%	Total Chloride	--	mg/L	500	--	1862020.972
5536275	3/1/2011	670	670	1.03	689.33	162	3.1659%	Total Chloride	--	mg/L	500	--	1859245.978
5536275	3/29/2004	669	669	1.03	688.30	163	3.1855%	Total Chloride	--	mg/L	500	--	1856470.984
5536275	2/26/2001	662	662	1.03	681.10	164	3.2050%	Total Chloride	--	mg/L	500	--	1837046.026
5536275	9/5/2008	654	654	1.03	672.87	165	3.2245%	Total Chloride	--	mg/L	500	--	1814846.074
5536275	1/24/2010	651	651	1.03	669.78	166	3.2441%	Total Chloride	--	mg/L	500	--	1806521.092
5536275	2/17/2011	648	648	1.03	666.69	167	3.2636%	Total Chloride	--	mg/L	500	--	1798196.11
5536275	3/3/2008	647	647	1.03	665.66	168	3.2832%	Total Chloride	--	mg/L	500	--	1795421.116
5536275	8/19/2006	641	641	1.03	659.49	169	3.3027%	Total Chloride	--	mg/L	500	--	1778771.152
5536275	5/11/2003	635	635	1.03	653.32	170	3.3223%	Total Chloride	--	mg/L	500	--	1,762,121
5536275	4/8/2010	634	634	1.03	652.29	171	3.3418%	Total Chloride	--	mg/L	500	--	1759346.194
5536275	3/10/2002	631	631	1.03	649.20	172	3.3613%	Total Chloride	--	mg/L	500	--	1751021.212
5536275	2/25/2007	629	629	1.03	647.14	173	3.3809%	Total Chloride	--	mg/L	500	--	1745471.224
5536275	5/14/2004	628	628	1.03	646.12	174	3.4004%	Total Chloride	--	mg/L	500	--	1742696.23
5536275	3/14/2010	622	622	1.03	639.94	175	3.4200%	Total Chloride	--	mg/L	500	--	1726046.266
5536275	6/22/2000	619	619	1.03	636.86	176	3.4395%	Total Chloride	--	mg/L	500	--	1717721.284
5536275	4/28/2007	617	617	1.03	634.80	177	3.4591%	Total Chloride	--	mg/L	500	--	1712171.296
5536275	6/12/2011	617	617	1.03	634.80	177	3.4591%	Total Chloride	--	mg/L	500	--	1712171.296
5536275	8/2/2003	616	616	1.03	633.77	179	3.4981%	Total Chloride	--	mg/L	500	--	1709396.302
5536275	3/13/2010	616	616	1.03	633.77	179	3.4981%	Total Chloride	--	mg/L	500	--	1,709,396
5536275	1/2/2011	608	608	1.03	625.54	181	3.5372%	Total Chloride	--	mg/L	500	--	1687196.35
5536275	6/9/2008	605	605	1.03	622.45	182	3.5568%	Total Chloride	--	mg/L	500	--	1678871.368
5536275	12/9/2004	604	604	1.03	621.42	183	3.5763%	Total Chloride	--	mg/L	500	--	1676096.374

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5536275	1/3/2005	604	604	1.03	621.42	183	3.5763%	Total Chloride	--	mg/L	500	--	1,676,096
5536275	1/16/2007	604	604	1.03	621.42	183	3.5763%	Total Chloride	--	mg/L	500	--	1676096.374
5536275	4/30/2009	595	595	1.03	612.16	186	3.6349%	Total Chloride	--	mg/L	500	--	1651121.428
5536275	6/14/2013	594	594	1.03	611.13	187	3.6545%	Total Chloride	--	mg/L	500	--	1648346.434
5536275	11/9/2011	593	593	1.03	610.11	188	3.6740%	Total Chloride	--	mg/L	500	--	1645571.44
5536275	5/14/2010	592	592	1.03	609.08	189	3.6936%	Total Chloride	--	mg/L	500	--	1642796.446
5536275	6/15/2000	590	590	1.03	607.02	190	3.7131%	Total Chloride	60	mg/L	500	--	1637246.458
5536275	2/17/2008	590	590	1.03	607.02	190	3.7131%	Total Chloride	--	mg/L	500	--	1637246.458
5536275	7/31/2010	588	588	1.03	604.96	192	3.7522%	Total Chloride	--	mg/L	500	--	1631696.47
5536275	8/5/2008	587	587	1.03	603.93	193	3.7717%	Total Chloride	--	mg/L	500	--	1628921.476
5536275	2/11/2001	585	585	1.03	601.88	194	3.7913%	Total Chloride	--	mg/L	500	--	1623371.488
5536275	4/22/2000	582	582	1.03	598.79	195	3.8108%	Total Chloride	--	mg/L	500	--	1615046.506
5536275	11/28/2004	582	582	1.03	598.79	195	3.8108%	Total Chloride	--	mg/L	500	--	1615046.506
5536275	2/13/2009	580	580	1.03	596.73	197	3.8499%	Total Chloride	--	mg/L	500	--	1609496.518
5536275	2/22/2011	577	577	1.03	593.64	198	3.8695%	Total Chloride	--	mg/L	500	--	1601171.536
5536275	2/7/2008	576	576	1.03	592.62	199	3.8890%	Total Chloride	260	mg/L	500	--	1598396.542
5536275	3/24/2012	576	576	1.03	592.62	199	3.8890%	Total Chloride	--	mg/L	500	--	1598396.542
5536275	11/2/2004	573	573	1.03	589.53	201	3.9281%	Total Chloride	--	mg/L	500	--	1590071.56
5536275	5/1/2009	572	572	1.03	588.50	202	3.9476%	Total Chloride	--	mg/L	500	--	1587296.566
5536275	11/24/2003	568	568	1.03	584.38	203	3.9672%	Total Chloride	69	mg/L	500	--	1576196.59
5536275	3/8/2002	567	567	1.03	583.36	204	3.9867%	Total Chloride	--	mg/L	500	--	1573421.596
5536275	5/15/2004	567	567	1.03	583.36	204	3.9867%	Total Chloride	--	mg/L	500	--	1573421.596
5536275	5/10/2002	564	564	1.03	580.27	206	4.0258%	Total Chloride	--	mg/L	500	--	1565096.614
5536275	1/7/2007	561	561	1.03	577.18	207	4.0453%	Total Chloride	--	mg/L	500	--	1556771.632
5536275	7/24/2011	561	561	1.03	577.18	207	4.0453%	Total Chloride	--	mg/L	500	--	1556771.632
5536275	12/1/2004	560	560	1.03	576.15	209	4.0844%	Total Chloride	--	mg/L	500	--	1553996.638
5536275	2/11/2009	560	560	1.03	576.15	209	4.0844%	Total Chloride	--	mg/L	500	--	1553996.638
5536275	2/28/2009	560	560	1.03	576.15	209	4.0844%	Total Chloride	--	mg/L	500	--	1553996.638
5536275	11/5/2003	559	559	1.03	575.13	212	4.1431%	Total Chloride	--	mg/L	500	--	1551221.644
5536275	2/19/2011	557	557	1.03	573.07	213	4.1626%	Total Chloride	--	mg/L	500	--	1545671.656
5536275	3/23/2011	557	557	1.03	573.07	213	4.1626%	Total Chloride	--	mg/L	500	--	1545671.656
5536275	6/5/2008	554	554	1.03	569.98	215	4.2017%	Total Chloride	--	mg/L	500	--	1537346.674
5536275	3/1/2007	550	550	1.03	565.87	216	4.2212%	Total Chloride	--	mg/L	500	--	1526246.698
5536275	6/1/2000	548	548	1.03	563.81	217	4.2408%	Total Chloride	--	mg/L	500	--	1520696.71
5536275	5/28/2011	547	547	1.03	562.78	218	4.2603%	Total Chloride	--	mg/L	500	--	1517921.716
5536275	12/30/2008	543	543	1.03	558.66	219	4.2799%	Total Chloride	--	mg/L	500	--	1506821.74
5536275	6/14/2000	541	541	1.03	556.61	220	4.2994%	Total Chloride	--	mg/L	500	--	1501271.752
5536275	4/10/2002	539	539	1.03	554.55	221	4.3189%	Total Chloride	--	mg/L	500	--	1495721.764
5536275	3/5/2011	531	531	1.03	546.32	222	4.3385%	Total Chloride	--	mg/L	500	--	1473521.812
5536275	5/17/2009	530	530	1.03	545.29	223	4.3580%	Total Chloride	--	mg/L	500	--	1470746.818
5536275	10/17/2006	527	527	1.03	542.20	224	4.3776%	Total Chloride	--	mg/L	500	--	1462421.836
5536275	5/11/2008	525	525	1.03	540.14	225	4.3971%	Total Chloride	--	mg/L	500	--	1456871.848
5536275	7/25/2011	521	521	1.03	536.03	226	4.4167%	Total Chloride	55	mg/L	500	--	1445771.872
5536275	4/1/2009	520	520	1.03	535.00	227	4.4362%	Total Chloride	--	mg/L	500	--	1442996.878
5536275	4/24/2011	520	520	1.03	535.00	227	4.4362%	Total Chloride	--	mg/L	500	--	1442996.878
5536275	4/5/2003	518	518	1.03	532.94	229	4.4753%	Total Chloride	--	mg/L	500	--	1437446.89
5536275	3/29/2009	516	516	1.03	530.88	230	4.4948%	Total Chloride	--	mg/L	500	--	1431896.902
5536275	1/5/2005	513	513	1.03	527.80	231	4.5144%	Total Chloride	--	mg/L	500	--	1423571.92
5536275	12/16/2011	508	508	1.03	522.65	232	4.5339%	Total Chloride	--	mg/L	500	--	1409696.95
5536275	7/25/2010	507	507	1.03	521.63	233	4.5534%	Total Chloride	--	mg/L	500	--	1406921.956
5536275	4/20/2000	503	503	1.03	517.51	234	4.5730%	Total Chloride	--	mg/L	500	--	1395821.98
5536275	12/3/2006	500	500	1.03	514.42	235	4.5925%	Total Chloride	--	mg/L	500	--	1387496.998
5536275	4/21/2013	500	500	1.03	514.42	235	4.5925%	Total Chloride	--	mg/L	500	--	1387496.998
5536275	4/17/2000	499	499	1.03	513.39	237	4.6316%	Total Chloride	--	mg/L	500	--	1384722.004
5536275	8/4/2003	497	497	1.03	511.34	238	4.6512%	Total Chloride	--	mg/L	500	--	1379172.016
5536275	10/15/2001	494	494	1.03	508.25	239	4.6707%	Total Chloride	--	mg/L	500	--	1370847.034
5536275	9/12/2000	493	493	1.03	507.22	240	4.6902%	Total Chloride	--	mg/L	500	--	1368072.04
5536275	12/13/2006	491	491	1.03	505.16	241	4.7098%	Total Chloride	--	mg/L	500	--	1362522.052
5536275	7/23/2003	488	488	1.03	502.08	242	4.7293%	Total Chloride	--	mg/L	500	--	1,354,197
5536275	3/10/2007	488	488	1.03	502.08	242	4.7293%	Total Chloride	--	mg/L	500	--	1354197.07
5536275	10/4/2006	487	487	1.03	501.05	244	4.7684%	Total Chloride	--	mg/L	500	--	1351422.076

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/5/2011	486	486	1.03	500.02	245	4.7880%	Total Chloride	--	mg/L	500	--	1348647.082
5536275	4/1/2007	485	485	1.03	498.99	246	4.8075%	Total Chloride	--	mg/L	500	--	1345872.088
5536275	7/27/2003	479	479	1.03	492.82	247	4.8270%	Total Chloride	--	mg/L	500	--	1329222.124
5536275	9/15/2006	476	476	1.03	489.73	248	4.8466%	Total Chloride	--	mg/L	500	--	1320897.142
5536275	3/4/2008	475	475	1.03	488.70	249	4.8661%	Total Chloride	--	mg/L	500	--	1318122.148
5536275	4/29/2011	475	475	1.03	488.70	249	4.8661%	Total Chloride	--	mg/L	500	--	1318122.148
5536275	7/19/2003	473	473	1.03	486.64	251	4.9052%	Total Chloride	--	mg/L	500	--	1312572.16
5536275	5/5/2003	467	467	1.03	480.47	252	4.9248%	Total Chloride	--	mg/L	500	--	1295922.196
5536275	2/20/2011	463	463	1.03	476.36	253	4.9443%	Total Chloride	--	mg/L	500	--	1284822.22
5536275	1/31/2013	460	460	1.03	473.27	254	4.9638%	Total Chloride	--	mg/L	500	--	1276497.238
5536275	5/15/2009	454	454	1.03	467.10	255	4.9834%	Total Chloride	--	mg/L	500	--	1259847.274
5536275	3/30/2009	452	452	1.03	465.04	256	5.0029%	Total Chloride	--	mg/L	500	--	1254297.286
5536275	10/18/2006	450	450	1.03	462.98	257	5.0225%	Total Chloride	--	mg/L	500	--	1248747.298
5536275	6/13/2000	448	448	1.03	460.92	258	5.0420%	Total Chloride	--	mg/L	500	--	1243197.31
5536275	4/12/2013	446	446	1.03	458.87	259	5.0616%	Total Chloride	--	mg/L	500	--	1237647.323
5536275	4/8/2009	441	441	1.03	453.72	260	5.0811%	Total Chloride	--	mg/L	500	--	1223772.353
5536275	8/29/2004	440	440	1.03	452.69	261	5.1006%	Total Chloride	--	mg/L	500	--	1220997.359
5536275	12/23/2007	440	440	1.03	452.69	261	5.1006%	Total Chloride	--	mg/L	500	--	1220997.359
5536275	11/21/2003	439	439	1.03	451.66	263	5.1397%	Total Chloride	--	mg/L	500	--	1218222.365
5536275	5/11/2002	437	437	1.03	449.61	264	5.1593%	Total Chloride	--	mg/L	500	--	1,212,672
5536275	6/6/2005	436	436	1.03	448.58	265	5.1788%	Total Chloride	--	mg/L	500	--	1209897.383
5536275	3/15/2007	436	436	1.03	448.58	265	5.1788%	Total Chloride	--	mg/L	500	--	1209897.383
5536275	11/2/2009	435	435	1.03	447.55	267	5.2179%	Total Chloride	--	mg/L	500	--	1207122.389
5536275	11/4/2004	434	434	1.03	446.52	268	5.2374%	Total Chloride	--	mg/L	500	--	1204347.395
5536275	4/13/2007	434	434	1.03	446.52	268	5.2374%	Total Chloride	--	mg/L	500	--	1204347.395
5536275	3/3/2007	431	431	1.03	443.43	270	5.2765%	Total Chloride	--	mg/L	500	--	1196022.413
5536275	4/21/2011	429	429	1.03	441.38	271	5.2961%	Total Chloride	115	mg/L	500	--	1,190,472
5536275	1/12/2008	428	428	1.03	440.35	272	5.3156%	Total Chloride	--	mg/L	500	--	1187697.431
5536275	6/26/2010	428	428	1.03	440.35	272	5.3156%	Total Chloride	--	mg/L	500	--	1187697.431
5536275	12/27/2009	427	427	1.03	439.32	274	5.3547%	Total Chloride	--	mg/L	500	--	1184922.437
5536275	1/29/2006	421	421	1.03	433.14	275	5.3742%	Total Chloride	--	mg/L	500	--	1168272.473
5536275	9/12/2006	419	419	1.03	431.09	276	5.3938%	Total Chloride	--	mg/L	500	--	1162722.485
5536275	12/24/2006	417	417	1.03	429.03	277	5.4133%	Total Chloride	--	mg/L	500	--	1157172.497
5536275	4/20/2006	416	416	1.03	428.00	278	5.4329%	Total Chloride	--	mg/L	500	--	1154397.503
5536275	7/15/2003	412	412	1.03	423.88	279	5.4524%	Total Chloride	--	mg/L	500	--	1143297.527
5536275	12/14/2011	410	410	1.03	421.83	280	5.4720%	Total Chloride	--	mg/L	500	--	1137747.539
5536275	3/31/2004	407	407	1.03	418.74	281	5.4915%	Total Chloride	--	mg/L	500	--	1129422.557
5536275	3/22/2007	407	407	1.03	418.74	281	5.4915%	Total Chloride	--	mg/L	500	--	1129422.557
5536275	11/27/2004	405	405	1.03	416.68	283	5.5306%	Total Chloride	--	mg/L	500	--	1123872.569
5536275	8/1/2010	405	405	1.03	416.68	283	5.5306%	Total Chloride	--	mg/L	500	--	1123872.569
5536275	4/11/2007	403	403	1.03	414.63	285	5.5697%	Total Chloride	--	mg/L	500	--	1118322.581
5536275	10/25/2009	400	400	1.03	411.54	286	5.5892%	Total Chloride	--	mg/L	500	--	1109997.599
5536275	4/24/2013	400	400	1.03	411.54	286	5.5892%	Total Chloride	--	mg/L	500	--	1109997.599
5536275	6/10/2013	400	400	1.03	411.54	286	5.5892%	Total Chloride	102	mg/L	500	--	1109997.599
5536275	9/5/2006	397	397	1.03	408.45	289	5.6478%	Total Chloride	--	mg/L	500	--	1101672.617
5536275	5/14/2009	396	396	1.03	407.42	290	5.6674%	Total Chloride	--	mg/L	500	--	1098897.623
5536275	12/12/2007	395	395	1.03	406.39	291	5.6869%	Total Chloride	--	mg/L	500	--	1,096,123
5536275	6/6/2008	395	395	1.03	406.39	291	5.6869%	Total Chloride	--	mg/L	500	--	1096122.629
5536275	6/6/2001	394	394	1.03	405.37	293	5.7260%	Total Chloride	--	mg/L	500	--	1093347.635
5536275	8/6/2010	394	394	1.03	405.37	293	5.7260%	Total Chloride	--	mg/L	500	--	1093347.635
5536275	6/16/2011	394	394	1.03	405.37	293	5.7260%	Total Chloride	--	mg/L	500	--	1,093,348
5536275	6/8/2008	392	392	1.03	403.31	296	5.7846%	Total Chloride	--	mg/L	500	--	1087797.647
5536275	12/2/2004	391	391	1.03	402.28	297	5.8042%	Total Chloride	--	mg/L	500	--	1085022.653
5536275	3/30/2004	388	388	1.03	399.19	298	5.8237%	Total Chloride	--	mg/L	500	--	1076697.671
5536275	3/25/2007	387	387	1.03	398.16	299	5.8433%	Total Chloride	--	mg/L	500	--	1073922.677
5536275	1/30/2006	385	385	1.03	396.11	300	5.8628%	Total Chloride	--	mg/L	500	--	1068372.689
5536275	3/13/2009	385	385	1.03	396.11	300	5.8628%	Total Chloride	--	mg/L	500	--	1068372.689
5536275	5/11/2010	385	385	1.03	396.11	300	5.8628%	Total Chloride	--	mg/L	500	--	1068372.689
5536275	10/20/2011	385	385	1.03	396.11	300	5.8628%	Total Chloride	--	mg/L	500	--	1068372.689
5536275	4/28/2002	384	384	1.03	395.08	304	5.9410%	Total Chloride	--	mg/L	500	--	1065597.695
5536275	3/11/2007	384	384	1.03	395.08	304	5.9410%	Total Chloride	--	mg/L	500	--	1065597.695

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/31/2006	382	382	1.03	393.02	306	5.9801%	Total Chloride	--	mg/L	500	--	1060047.707
5536275	9/6/2006	382	382	1.03	393.02	306	5.9801%	Total Chloride	--	mg/L	500	--	1060047.707
5536275	5/30/2013	382	382	1.03	393.02	306	5.9801%	Total Chloride	--	mg/L	500	--	1060047.707
5536275	6/14/2004	381	381	1.03	391.99	309	6.0387%	Total Chloride	--	mg/L	500	--	1057272.713
5536275	2/17/2005	381	381	1.03	391.99	309	6.0387%	Total Chloride	--	mg/L	500	--	1057272.713
5536275	7/12/2006	379	379	1.03	389.93	311	6.0778%	Total Chloride	--	mg/L	500	--	1051722.725
5536275	5/31/2011	379	379	1.03	389.93	311	6.0778%	Total Chloride	--	mg/L	500	--	1051722.725
5536275	2/27/2007	377	377	1.03	387.88	313	6.1169%	Total Chloride	--	mg/L	500	--	1046172.737
5536275	8/27/2007	377	377	1.03	387.88	313	6.1169%	Total Chloride	44	mg/L	500	--	1046172.737
5536275	6/10/2008	375	375	1.03	385.82	315	6.1560%	Total Chloride	--	mg/L	500	--	1040622.749
5536275	11/12/2006	373	373	1.03	383.76	316	6.1755%	Total Chloride	--	mg/L	500	--	1035072.761
5536275	9/19/2008	372	372	1.03	382.73	317	6.1950%	Total Chloride	--	mg/L	500	--	1032297.767
5536275	5/25/2011	369	369	1.03	379.64	318	6.2146%	Total Chloride	--	mg/L	500	--	1023972.785
5536275	1/2/2005	367	367	1.03	377.59	319	6.2341%	Total Chloride	--	mg/L	500	--	1018422.797
5536275	2/8/2005	366	366	1.03	376.56	320	6.2537%	Total Chloride	--	mg/L	500	--	1015647.803
5536275	7/29/2003	365	365	1.03	375.53	321	6.2732%	Total Chloride	--	mg/L	500	--	1012872.809
5536275	8/5/2003	365	365	1.03	375.53	321	6.2732%	Total Chloride	--	mg/L	500	--	1012872.809
5536275	3/13/2013	363	363	1.03	373.47	323	6.3123%	Total Chloride	--	mg/L	500	--	1007322.821
5536275	5/15/2002	361	361	1.03	371.41	324	6.3318%	Total Chloride	--	mg/L	500	--	1001772.833
5536275	4/11/2008	361	361	1.03	371.41	324	6.3318%	Total Chloride	--	mg/L	500	--	1001772.833
5536275	3/12/2006	360	360	1.03	370.38	326	6.3709%	Total Chloride	--	mg/L	500	--	998997.8388
5536275	5/24/2004	359	359	1.03	369.36	327	6.3905%	Total Chloride	104	mg/L	500	--	996222.8448
5536275	3/7/2004	357	357	1.03	367.30	328	6.4100%	Total Chloride	--	mg/L	500	--	990672.8568
5536275	3/10/2006	356	356	1.03	366.27	329	6.4295%	Total Chloride	--	mg/L	500	--	987897.8628
5536275	4/7/2010	355	355	1.03	365.24	330	6.4491%	Total Chloride	--	mg/L	500	--	985.123
5536275	9/9/2008	353	353	1.03	363.18	331	6.4686%	Total Chloride	--	mg/L	500	--	979572.8808
5536275	6/3/2013	352	352	1.03	362.15	332	6.4882%	Total Chloride	--	mg/L	500	--	976797.8868
5536275	3/15/2010	351	351	1.03	361.13	333	6.5077%	Total Chloride	--	mg/L	500	--	974022.8928
5536275	1/31/2001	350	350	1.03	360.10	334	6.5273%	Total Chloride	--	mg/L	500	--	971247.8988
5536275	4/22/2013	350	350	1.03	360.10	334	6.5273%	Total Chloride	--	mg/L	500	--	971247.8988
5536275	4/23/2013	350	350	1.03	360.10	334	6.5273%	Total Chloride	--	mg/L	500	--	971247.8988
5536275	5/22/2010	347	347	1.03	357.01	337	6.5859%	Total Chloride	--	mg/L	500	--	962922.9168
5536275	5/29/2013	347	347	1.03	357.01	337	6.5859%	Total Chloride	--	mg/L	500	--	962922.9168
5536275	6/27/2000	345	345	1.03	354.95	339	6.6250%	Total Chloride	--	mg/L	500	--	957372.9288
5536275	11/10/2000	345	345	1.03	354.95	339	6.6250%	Total Chloride	--	mg/L	500	--	957372.9288
5536275	11/5/2004	345	345	1.03	354.95	339	6.6250%	Total Chloride	--	mg/L	500	--	957372.9288
5536275	5/12/2003	344	344	1.03	353.92	342	6.6836%	Total Chloride	--	mg/L	500	--	954597.9348
5536275	3/6/2011	343	343	1.03	352.89	343	6.7031%	Total Chloride	--	mg/L	500	--	951822.9408
5536275	1/14/2006	342	342	1.03	351.87	344	6.7227%	Total Chloride	--	mg/L	500	--	949047.9469
5536275	3/16/2007	341	341	1.03	350.84	345	6.7422%	Total Chloride	--	mg/L	500	--	946272.9529
5536275	7/5/2003	339	339	1.03	348.78	346	6.7618%	Total Chloride	--	mg/L	500	--	940722.9649
5536275	5/25/2004	334	334	1.03	343.63	347	6.7813%	Total Chloride	--	mg/L	500	--	926847.9949
5536275	8/22/2007	334	334	1.03	343.63	347	6.7813%	Total Chloride	--	mg/L	500	--	926847.9949
5536275	6/17/2009	334	334	1.03	343.63	347	6.7813%	Total Chloride	--	mg/L	500	--	926847.9949
5536275	1/30/2001	332	332	1.03	341.58	350	6.8399%	Total Chloride	--	mg/L	500	--	921298.0069
5536275	7/23/2001	332	332	1.03	341.58	350	6.8399%	Total Chloride	76	mg/L	500	--	921298.0069
5536275	12/12/2006	332	332	1.03	341.58	350	6.8399%	Total Chloride	--	mg/L	500	--	921298.0069
5536275	1/26/2010	330	330	1.03	339.52	353	6.8986%	Total Chloride	--	mg/L	500	--	915748.0189
5536275	10/5/2001	329	329	1.03	338.49	354	6.9181%	Total Chloride	--	mg/L	500	--	912973.0249
5536275	3/31/2009	329	329	1.03	338.49	354	6.9181%	Total Chloride	--	mg/L	500	--	912973.0249
5536275	2/27/2001	328	328	1.03	337.46	356	6.9572%	Total Chloride	--	mg/L	500	--	910198.0309
5536275	1/8/2007	327	327	1.03	336.43	357	6.9767%	Total Chloride	--	mg/L	500	--	907423.0369
5536275	6/15/2011	327	327	1.03	336.43	357	6.9767%	Total Chloride	--	mg/L	500	--	907423.0369
5536275	5/15/2011	326	326	1.03	335.40	359	7.0158%	Total Chloride	--	mg/L	500	--	904648.0429
5536275	11/10/2011	326	326	1.03	335.40	359	7.0158%	Total Chloride	--	mg/L	500	--	904648.0429
5536275	5/17/2002	325	325	1.03	334.38	361	7.0549%	Total Chloride	--	mg/L	500	--	901873.0489
5536275	2/17/2006	325	325	1.03	334.38	361	7.0549%	Total Chloride	--	mg/L	500	--	901873.0489
5536275	5/24/2002	324	324	1.03	333.35	363	7.0940%	Total Chloride	--	mg/L	500	--	899098.0549
5536275	4/1/2008	323	323	1.03	332.32	364	7.1135%	Total Chloride	--	mg/L	500	--	896323.0609
5536275	5/2/2009	323	323	1.03	332.32	364	7.1135%	Total Chloride	--	mg/L	500	--	896.323
5536275	3/15/2006	322	322	1.03	331.29	366	7.1526%	Total Chloride	--	mg/L	500	--	893548.0669

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/8/2008	321	321	1.03	330.26	367	7.1722%	Total Chloride	--	mg/L	500	--	890773.0729
5536275	4/9/2010	321	321	1.03	330.26	367	7.1722%	Total Chloride	--	mg/L	500	--	890,773
5536275	6/12/2000	320	320	1.03	329.23	369	7.2113%	Total Chloride	--	mg/L	500	--	887998.0789
5536275	5/30/2004	320	320	1.03	329.23	369	7.2113%	Total Chloride	--	mg/L	500	--	887998.0789
5536275	4/5/2010	319	319	1.03	328.20	371	7.2503%	Total Chloride	--	mg/L	500	--	885,223
5536275	7/27/2005	318	318	1.03	327.17	372	7.2699%	Total Chloride	--	mg/L	500	--	882448.0909
5536275	11/25/2003	316	316	1.03	325.12	373	7.2894%	Total Chloride	--	mg/L	500	--	876898.1029
5536275	7/22/2001	315	315	1.03	324.09	374	7.3090%	Total Chloride	--	mg/L	500	--	874123.1089
5536275	6/27/2010	315	315	1.03	324.09	374	7.3090%	Total Chloride	--	mg/L	500	--	874123.1089
5536275	11/8/2011	315	315	1.03	324.09	374	7.3090%	Total Chloride	--	mg/L	500	--	874123.1089
5536275	4/14/2009	314	314	1.03	323.06	377	7.3676%	Total Chloride	--	mg/L	500	--	871348.1149
5536275	7/7/2003	313	313	1.03	322.03	378	7.3871%	Total Chloride	--	mg/L	500	--	868573.1209
5536275	4/9/2008	313	313	1.03	322.03	378	7.3871%	Total Chloride	--	mg/L	500	--	868573.1209
5536275	2/20/2002	312	312	1.03	321.00	380	7.4262%	Total Chloride	--	mg/L	500	--	865798.127
5536275	7/24/2010	312	312	1.03	321.00	380	7.4262%	Total Chloride	--	mg/L	500	--	865798.127
5536275	5/27/2001	311	311	1.03	319.97	382	7.4653%	Total Chloride	--	mg/L	500	--	863023.133
5536275	7/24/2001	311	311	1.03	319.97	382	7.4653%	Total Chloride	--	mg/L	500	--	863023.133
5536275	12/31/2008	311	311	1.03	319.97	382	7.4653%	Total Chloride	--	mg/L	500	--	863023.133
5536275	8/29/2009	311	311	1.03	319.97	382	7.4653%	Total Chloride	--	mg/L	500	--	863023.133
5536275	3/2/2011	311	311	1.03	319.97	382	7.4653%	Total Chloride	--	mg/L	500	--	863023.133
5536275	11/29/2004	310	310	1.03	318.94	387	7.5630%	Total Chloride	--	mg/L	500	--	860248.139
5536275	1/16/2005	309	309	1.03	317.91	388	7.5826%	Total Chloride	--	mg/L	500	--	857473.145
5536275	2/9/2008	309	309	1.03	317.91	388	7.5826%	Total Chloride	--	mg/L	500	--	857473.145
5536275	3/31/2005	308	308	1.03	316.88	390	7.6217%	Total Chloride	--	mg/L	500	--	854698.151
5536275	2/19/2009	307	307	1.03	315.86	391	7.6412%	Total Chloride	--	mg/L	500	--	851923.157
5536275	4/3/2009	307	307	1.03	315.86	391	7.6412%	Total Chloride	--	mg/L	500	--	851923.157
5536275	2/29/2012	307	307	1.03	315.86	391	7.6412%	Total Chloride	--	mg/L	500	--	851923.157
5536275	12/10/2004	306	306	1.03	314.83	394	7.6998%	Total Chloride	--	mg/L	500	--	849148.163
5536275	4/3/2002	304	304	1.03	312.77	395	7.7194%	Total Chloride	--	mg/L	500	--	843598.175
5536275	12/11/2003	304	304	1.03	312.77	395	7.7194%	Total Chloride	--	mg/L	500	--	843598.175
5536275	5/12/2006	304	304	1.03	312.77	395	7.7194%	Total Chloride	--	mg/L	500	--	843598.175
5536275	5/13/2008	304	304	1.03	312.77	395	7.7194%	Total Chloride	--	mg/L	500	--	843598.175
5536275	5/31/2006	303	303	1.03	311.74	399	7.7975%	Total Chloride	--	mg/L	500	--	840,823
5536275	4/2/2009	303	303	1.03	311.74	399	7.7975%	Total Chloride	120	mg/L	500	--	840823.181
5536275	5/16/2002	302	302	1.03	310.71	401	7.8366%	Total Chloride	--	mg/L	500	--	838048.187
5536275	2/19/2008	302	302	1.03	310.71	401	7.8366%	Total Chloride	--	mg/L	500	--	838048.187
5536275	5/12/2010	302	302	1.03	310.71	401	7.8366%	Total Chloride	--	mg/L	500	--	838048.187
5536275	4/25/2011	302	302	1.03	310.71	401	7.8366%	Total Chloride	112	mg/L	500	--	838048.187
5536275	1/29/2013	301	301	1.03	309.68	405	7.9148%	Total Chloride	--	mg/L	500	--	835273.193
5536275	8/24/2006	300	300	1.03	308.65	406	7.9343%	Total Chloride	--	mg/L	500	--	832498.199
5536275	3/12/2010	300	300	1.03	308.65	406	7.9343%	Total Chloride	--	mg/L	500	--	832498.199
5536275	4/25/2013	300	300	1.03	308.65	406	7.9343%	Total Chloride	--	mg/L	500	--	832498.199
5536275	6/12/2013	300	300	1.03	308.65	406	7.9343%	Total Chloride	--	mg/L	500	--	832498.199
5536275	7/16/2003	299	299	1.03	307.63	410	8.0125%	Total Chloride	--	mg/L	500	--	829723.205
5536275	4/2/2007	299	299	1.03	307.63	410	8.0125%	Total Chloride	--	mg/L	500	--	829723.205
5536275	8/27/2009	299	299	1.03	307.63	410	8.0125%	Total Chloride	--	mg/L	500	--	829723.205
5536275	1/6/2005	298	298	1.03	306.60	413	8.0711%	Total Chloride	--	mg/L	500	--	826948.211
5536275	2/12/2001	297	297	1.03	305.57	414	8.0907%	Total Chloride	--	mg/L	500	--	824173.217
5536275	5/30/2006	297	297	1.03	305.57	414	8.0907%	Total Chloride	--	mg/L	500	--	824173.217
5536275	5/9/2012	297	297	1.03	305.57	414	8.0907%	Total Chloride	--	mg/L	500	--	824173.217
5536275	5/21/2013	296	296	1.03	304.54	417	8.1493%	Total Chloride	--	mg/L	500	--	821398.223
5536275	4/26/2010	293	293	1.03	301.45	418	8.1688%	Total Chloride	134	mg/L	500	--	813073.241
5536275	2/14/2009	291	291	1.03	299.39	419	8.1884%	Total Chloride	--	mg/L	500	--	807523.253
5536275	3/23/2012	291	291	1.03	299.39	419	8.1884%	Total Chloride	--	mg/L	500	--	807523.253
5536275	8/7/2000	290	290	1.03	298.37	421	8.2275%	Total Chloride	--	mg/L	500	--	804748.259
5536275	10/25/2001	290	290	1.03	298.37	421	8.2275%	Total Chloride	--	mg/L	500	--	804748.259
5536275	3/10/2011	289	289	1.03	297.34	423	8.2666%	Total Chloride	--	mg/L	500	--	801,973
5536275	3/11/2010	288	288	1.03	296.31	424	8.2861%	Total Chloride	--	mg/L	500	--	799198.271
5536275	8/6/2008	287	287	1.03	295.28	425	8.3056%	Total Chloride	--	mg/L	500	--	796423.277
5536275	1/25/2012	287	287	1.03	295.28	425	8.3056%	Total Chloride	--	mg/L	500	--	796423.277
5536275	2/21/2002	286	286	1.03	294.25	427	8.3447%	Total Chloride	--	mg/L	500	--	793648.283

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/11/2002	285	285	1.03	293.22	428	8.3643%	Total Chloride	--	mg/L	500	--	790873.289
5536275	4/25/2010	285	285	1.03	293.22	428	8.3643%	Total Chloride	--	mg/L	500	--	790,873
5536275	6/13/2011	285	285	1.03	293.22	428	8.3643%	Total Chloride	--	mg/L	500	--	790873.289
5536275	2/15/2001	284	284	1.03	292.19	431	8.4229%	Total Chloride	--	mg/L	500	--	788098.295
5536275	11/6/2003	284	284	1.03	292.19	431	8.4229%	Total Chloride	--	mg/L	500	--	788098.295
5536275	3/28/2007	283	283	1.03	291.16	433	8.4620%	Total Chloride	--	mg/L	500	--	785323.301
5536275	12/22/2013	283	283	1.03	291.16	433	8.4620%	Total Chloride	--	mg/L	500	--	785323.301
5536275	2/10/2009	282	282	1.03	290.13	435	8.5011%	Total Chloride	--	mg/L	500	--	782548.3071
5536275	12/9/2009	281	281	1.03	289.11	436	8.5206%	Total Chloride	--	mg/L	500	--	779773.3131
5536275	8/2/2001	280	280	1.03	288.08	437	8.5402%	Total Chloride	--	mg/L	500	--	776998.3191
5536275	12/24/2007	280	280	1.03	288.08	437	8.5402%	Total Chloride	--	mg/L	500	--	776998.3191
5536275	4/23/2000	279	279	1.03	287.05	439	8.5792%	Total Chloride	--	mg/L	500	--	774223.3251
5536275	4/20/2009	278	278	1.03	286.02	440	8.5988%	Total Chloride	--	mg/L	500	--	771448.3311
5536275	4/4/2003	277	277	1.03	284.99	441	8.6183%	Total Chloride	--	mg/L	500	--	768673.3371
5536275	7/4/2004	277	277	1.03	284.99	441	8.6183%	Total Chloride	--	mg/L	500	--	768673.3371
5536275	9/11/2006	277	277	1.03	284.99	441	8.6183%	Total Chloride	--	mg/L	500	--	768673.3371
5536275	12/14/2006	277	277	1.03	284.99	441	8.6183%	Total Chloride	--	mg/L	500	--	768673.3371
5536275	6/15/2013	277	277	1.03	284.99	441	8.6183%	Total Chloride	--	mg/L	500	--	768673.3371
5536275	11/22/2003	276	276	1.03	283.96	446	8.7160%	Total Chloride	--	mg/L	500	--	765,898
5536275	6/2/2004	276	276	1.03	283.96	446	8.7160%	Total Chloride	--	mg/L	500	--	765898.3431
5536275	6/15/2004	274	274	1.03	281.90	448	8.7551%	Total Chloride	--	mg/L	500	--	760348.3551
5536275	2/23/2011	274	274	1.03	281.90	448	8.7551%	Total Chloride	--	mg/L	500	--	760348.3551
5536275	4/2/2002	273	273	1.03	280.88	450	8.7942%	Total Chloride	--	mg/L	500	--	757573.3611
5536275	10/13/2001	272	272	1.03	279.85	451	8.8138%	Total Chloride	--	mg/L	500	--	754798.3671
5536275	6/12/2009	272	272	1.03	279.85	451	8.8138%	Total Chloride	--	mg/L	500	--	754798.3671
5536275	12/20/2012	272	272	1.03	279.85	451	8.8138%	Total Chloride	--	mg/L	500	--	754798.3671
5536275	2/1/2001	271	271	1.03	278.82	454	8.8724%	Total Chloride	--	mg/L	500	--	752023.3731
5536275	2/8/2009	270	270	1.03	277.79	455	8.8919%	Total Chloride	--	mg/L	500	--	749248.3791
5536275	4/5/2009	270	270	1.03	277.79	455	8.8919%	Total Chloride	--	mg/L	500	--	749248.3791
5536275	8/3/2001	269	269	1.03	276.76	457	8.9310%	Total Chloride	--	mg/L	500	--	746473.3851
5536275	4/29/2007	269	269	1.03	276.76	457	8.9310%	Total Chloride	--	mg/L	500	--	746473.3851
5536275	1/7/2008	269	269	1.03	276.76	457	8.9310%	Total Chloride	--	mg/L	500	--	746473.3851
5536275	9/3/2010	269	269	1.03	276.76	457	8.9310%	Total Chloride	--	mg/L	500	--	746473.3851
5536275	5/15/2010	268	268	1.03	275.73	461	9.0092%	Total Chloride	--	mg/L	500	--	743698.3911
5536275	4/11/2002	267	267	1.03	274.70	462	9.0287%	Total Chloride	--	mg/L	500	--	740923.3971
5536275	2/18/2009	267	267	1.03	274.70	462	9.0287%	Total Chloride	--	mg/L	500	--	740923.3971
5536275	3/14/2009	267	267	1.03	274.70	462	9.0287%	Total Chloride	--	mg/L	500	--	740923.3971
5536275	10/16/2001	266	266	1.03	273.67	465	9.0874%	Total Chloride	--	mg/L	500	--	738148.4031
5536275	4/9/2009	265	265	1.03	272.64	466	9.1069%	Total Chloride	--	mg/L	500	--	735373.4091
5536275	5/21/2010	265	265	1.03	272.64	466	9.1069%	Total Chloride	--	mg/L	500	--	735373.4091
5536275	6/30/2012	265	265	1.03	272.64	466	9.1069%	Total Chloride	--	mg/L	500	--	735373.4091
5536275	1/17/2007	264	264	1.03	271.62	469	9.1655%	Total Chloride	--	mg/L	500	--	732598.4151
5536275	12/10/2008	264	264	1.03	271.62	469	9.1655%	Total Chloride	--	mg/L	500	--	732598.4151
5536275	4/27/2009	264	264	1.03	271.62	469	9.1655%	Total Chloride	125	mg/L	500	--	732598.4151
5536275	10/26/2009	264	264	1.03	271.62	469	9.1655%	Total Chloride	--	mg/L	500	--	732598.4151
5536275	4/21/2006	263	263	1.03	270.59	473	9.2437%	Total Chloride	--	mg/L	500	--	729823.4211
5536275	3/27/2004	262	262	1.03	269.56	474	9.2632%	Total Chloride	--	mg/L	500	--	727048.4271
5536275	8/20/2005	262	262	1.03	269.56	474	9.2632%	Total Chloride	--	mg/L	500	--	727048.4271
5536275	2/7/2005	261	261	1.03	268.53	476	9.3023%	Total Chloride	--	mg/L	500	--	724273.4331
5536275	4/26/2008	261	261	1.03	268.53	476	9.3023%	Total Chloride	--	mg/L	500	--	724273.4331
5536275	6/11/2009	261	261	1.03	268.53	476	9.3023%	Total Chloride	--	mg/L	500	--	724273.4331
5536275	7/26/2010	261	261	1.03	268.53	476	9.3023%	Total Chloride	60	mg/L	500	--	724273.4331
5536275	6/23/2000	260	260	1.03	267.50	480	9.3805%	Total Chloride	--	mg/L	500	--	721498.4391
5536275	10/4/2000	260	260	1.03	267.50	480	9.3805%	Total Chloride	--	mg/L	500	--	721498.4391
5536275	2/24/2001	259	259	1.03	266.47	482	9.4196%	Total Chloride	--	mg/L	500	--	718723.4451
5536275	4/30/2011	259	259	1.03	266.47	482	9.4196%	Total Chloride	--	mg/L	500	--	718723.4451
5536275	4/8/2002	258	258	1.03	265.44	484	9.4587%	Total Chloride	--	mg/L	500	--	715948.4511
5536275	3/2/2004	258	258	1.03	265.44	484	9.4587%	Total Chloride	--	mg/L	500	--	715948.4511
5536275	5/18/2009	258	258	1.03	265.44	484	9.4587%	Total Chloride	--	mg/L	500	--	715948.4511
5536275	6/5/2001	257	257	1.03	264.41	487	9.5173%	Total Chloride	--	mg/L	500	--	713173.4571
5536275	5/1/2006	257	257	1.03	264.41	487	9.5173%	Total Chloride	--	mg/L	500	--	713173.4571

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/13/2007	257	257	1.03	264.41	487	9.5173%	Total Chloride	--	mg/L	500	--	713173.4571
5536275	4/26/2009	257	257	1.03	264.41	487	9.5173%	Total Chloride	--	mg/L	500	--	713173.4571
5536275	10/28/2009	257	257	1.03	264.41	487	9.5173%	Total Chloride	--	mg/L	500	--	713173.4571
5536275	11/30/2001	256	256	1.03	263.38	492	9.6150%	Total Chloride	--	mg/L	500	--	710398.4631
5536275	6/12/2006	256	256	1.03	263.38	492	9.6150%	Total Chloride	--	mg/L	500	--	710398.4631
5536275	3/12/2007	256	256	1.03	263.38	492	9.6150%	Total Chloride	--	mg/L	500	--	710398.4631
5536275	3/9/2010	256	256	1.03	263.38	492	9.6150%	Total Chloride	--	mg/L	500	--	710,398
5536275	7/9/2003	255	255	1.03	262.36	496	9.6932%	Total Chloride	--	mg/L	500	--	707623.4691
5536275	2/1/2002	254	254	1.03	261.33	497	9.7127%	Total Chloride	--	mg/L	500	--	704848.4751
5536275	5/6/2003	254	254	1.03	261.33	497	9.7127%	Total Chloride	--	mg/L	500	--	704848.4751
5536275	3/1/2009	254	254	1.03	261.33	497	9.7127%	Total Chloride	--	mg/L	500	--	704848.4751
5536275	4/13/2013	254	254	1.03	261.33	497	9.7127%	Total Chloride	--	mg/L	500	--	704848.4751
5536275	6/5/2000	253	253	1.03	260.30	501	9.7909%	Total Chloride	--	mg/L	500	--	702073.4811
5536275	10/19/2006	253	253	1.03	260.30	501	9.7909%	Total Chloride	--	mg/L	500	--	702073.4811
5536275	3/24/2011	253	253	1.03	260.30	501	9.7909%	Total Chloride	--	mg/L	500	--	702073.4811
5536275	6/17/2012	253	253	1.03	260.30	501	9.7909%	Total Chloride	--	mg/L	500	--	702073.4811
5536275	8/27/2012	253	253	1.03	260.30	501	9.7909%	Total Chloride	--	mg/L	500	--	702073.4811
5536275	10/12/2001	252	252	1.03	259.27	506	9.8886%	Total Chloride	--	mg/L	500	--	699298.4872
5536275	4/1/2004	252	252	1.03	259.27	506	9.8886%	Total Chloride	--	mg/L	500	--	699298.4872
5536275	3/18/2001	251	251	1.03	258.24	508	9.9277%	Total Chloride	--	mg/L	500	--	696523.4932
5536275	3/29/2007	251	251	1.03	258.24	508	9.9277%	Total Chloride	--	mg/L	500	--	696523.4932
5536275	5/27/2009	251	251	1.03	258.24	508	9.9277%	Total Chloride	--	mg/L	500	--	696523.4932
5536275	10/27/2009	250	250	1.03	257.21	511	9.9863%	Total Chloride	--	mg/L	500	--	693748.4992
5536275	4/15/2013	250	250	1.03	257.21	511	9.9863%	Total Chloride	--	mg/L	500	--	693748.4992
5536275	4/26/2013	250	250	1.03	257.21	511	9.9863%	Total Chloride	--	mg/L	500	--	693748.4992
5536275	2/16/2001	249	249	1.03	256.18	514	10.0449%	Total Chloride	--	mg/L	500	--	690973.5052
5536275	4/30/2006	249	249	1.03	256.18	514	10.0449%	Total Chloride	--	mg/L	500	--	690973.5052
5536275	3/10/2010	249	249	1.03	256.18	514	10.0449%	Total Chloride	190	mg/L	500	--	690973.5052
5536275	5/28/2013	249	249	1.03	256.18	514	10.0449%	Total Chloride	--	mg/L	500	--	690973.5052
5536275	3/11/2006	248	248	1.03	255.15	518	10.1231%	Total Chloride	--	mg/L	500	--	688198.5112
5536275	10/24/2001	247	247	1.03	254.13	519	10.1427%	Total Chloride	--	mg/L	500	--	685423.5172
5536275	12/10/2003	247	247	1.03	254.13	519	10.1427%	Total Chloride	--	mg/L	500	--	685423.5172
5536275	6/7/2008	247	247	1.03	254.13	519	10.1427%	Total Chloride	--	mg/L	500	--	685423.5172
5536275	6/19/2010	247	247	1.03	254.13	519	10.1427%	Total Chloride	--	mg/L	500	--	685423.5172
5536275	6/4/2011	247	247	1.03	254.13	519	10.1427%	Total Chloride	--	mg/L	500	--	685423.5172
5536275	7/11/2000	246	246	1.03	253.10	524	10.2404%	Total Chloride	--	mg/L	500	--	682648.5232
5536275	1/3/2011	246	246	1.03	253.10	524	10.2404%	Total Chloride	--	mg/L	500	--	682648.5232
5536275	8/8/2007	245	245	1.03	252.07	526	10.2795%	Total Chloride	--	mg/L	500	--	679873.5292
5536275	1/13/2008	245	245	1.03	252.07	526	10.2795%	Total Chloride	--	mg/L	500	--	679873.5292
5536275	4/12/2008	245	245	1.03	252.07	526	10.2795%	Total Chloride	--	mg/L	500	--	679873.5292
5536275	4/4/2009	245	245	1.03	252.07	526	10.2795%	Total Chloride	--	mg/L	500	--	679873.5292
5536275	5/1/2003	244	244	1.03	251.04	530	10.3576%	Total Chloride	--	mg/L	500	--	677098.5352
5536275	8/3/2006	244	244	1.03	251.04	530	10.3576%	Total Chloride	--	mg/L	500	--	677098.5352
5536275	3/8/2010	244	244	1.03	251.04	530	10.3576%	Total Chloride	--	mg/L	500	--	677,099
5536275	6/20/2011	244	244	1.03	251.04	530	10.3576%	Total Chloride	--	mg/L	500	--	677098.5352
5536275	7/30/2000	243	243	1.03	250.01	534	10.4358%	Total Chloride	--	mg/L	500	--	674323.5412
5536275	4/10/2008	243	243	1.03	250.01	534	10.4358%	Total Chloride	--	mg/L	500	--	674323.5412
5536275	3/9/2011	243	243	1.03	250.01	534	10.4358%	Total Chloride	--	mg/L	500	--	674323.5412
5536275	6/17/2011	243	243	1.03	250.01	534	10.4358%	Total Chloride	--	mg/L	500	--	674,324
5536275	6/28/2000	242	242	1.03	248.98	538	10.5140%	Total Chloride	--	mg/L	500	--	671548.5472
5536275	12/11/2004	242	242	1.03	248.98	538	10.5140%	Total Chloride	--	mg/L	500	--	671548.5472
5536275	2/9/2005	241	241	1.03	247.95	540	10.5531%	Total Chloride	--	mg/L	500	--	668773.5532
5536275	4/21/2009	241	241	1.03	247.95	540	10.5531%	Total Chloride	--	mg/L	500	--	668773.5532
5536275	3/7/2011	241	241	1.03	247.95	540	10.5531%	Total Chloride	293	mg/L	500	--	668,774
5536275	11/3/2004	240	240	1.03	246.92	543	10.6117%	Total Chloride	--	mg/L	500	--	665998.5592
5536275	8/20/2006	240	240	1.03	246.92	543	10.6117%	Total Chloride	--	mg/L	500	--	665998.5592
5536275	4/14/2007	240	240	1.03	246.92	543	10.6117%	Total Chloride	--	mg/L	500	--	665998.5592
5536275	4/13/2009	240	240	1.03	246.92	543	10.6117%	Total Chloride	--	mg/L	500	--	665998.5592
5536275	5/4/2012	240	240	1.03	246.92	543	10.6117%	Total Chloride	--	mg/L	500	--	665998.5592
5536275	11/18/2013	240	240	1.03	246.92	543	10.6117%	Total Chloride	--	mg/L	500	--	665998.5592
5536275	9/16/2004	239	239	1.03	245.89	549	10.7289%	Total Chloride	--	mg/L	500	--	663223.5652

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/20/2009	239	239	1.03	245.89	549	10.7289%	Total Chloride	--	mg/L	500	--	663223.5652
5536275	12/21/2012	239	239	1.03	245.89	549	10.7289%	Total Chloride	--	mg/L	500	--	663223.5652
5536275	2/14/2001	238	238	1.03	244.87	552	10.7876%	Total Chloride	--	mg/L	500	--	660448.5712
5536275	2/28/2001	238	238	1.03	244.87	552	10.7876%	Total Chloride	--	mg/L	500	--	660448.5712
5536275	8/20/2009	238	238	1.03	244.87	552	10.7876%	Total Chloride	--	mg/L	500	--	660448.5712
5536275	6/6/2011	238	238	1.03	244.87	552	10.7876%	Total Chloride	--	mg/L	500	--	660448.5712
5536275	7/10/2000	237	237	1.03	243.84	556	10.8657%	Total Chloride	--	mg/L	500	--	657673.5772
5536275	3/14/2013	237	237	1.03	243.84	556	10.8657%	Total Chloride	--	mg/L	500	--	657673.5772
5536275	3/13/2007	235	235	1.03	241.78	558	10.9048%	Total Chloride	--	mg/L	500	--	652123.5892
5536275	11/1/2013	235	235	1.03	241.78	558	10.9048%	Total Chloride	--	mg/L	500	--	652123.5892
5536275	6/7/2001	234	234	1.03	240.75	560	10.9439%	Total Chloride	--	mg/L	500	--	649348.5952
5536275	4/15/2009	234	234	1.03	240.75	560	10.9439%	Total Chloride	--	mg/L	500	--	649348.5952
5536275	2/5/2012	234	234	1.03	240.75	560	10.9439%	Total Chloride	--	mg/L	500	--	649348.5952
5536275	12/1/2001	233	233	1.03	239.72	563	11.0025%	Total Chloride	--	mg/L	500	--	646,574
5536275	2/24/2004	233	233	1.03	239.72	563	11.0025%	Total Chloride	--	mg/L	500	--	646573.6012
5536275	5/2/2010	233	233	1.03	239.72	563	11.0025%	Total Chloride	--	mg/L	500	--	646573.6012
5536275	3/11/2011	233	233	1.03	239.72	563	11.0025%	Total Chloride	--	mg/L	500	--	646,574
5536275	6/14/2011	233	233	1.03	239.72	563	11.0025%	Total Chloride	--	mg/L	500	--	646573.6012
5536275	2/4/2012	233	233	1.03	239.72	563	11.0025%	Total Chloride	--	mg/L	500	--	646573.6012
5536275	5/26/2004	232	232	1.03	238.69	569	11.1198%	Total Chloride	--	mg/L	500	--	643798.6072
5536275	1/9/2007	232	232	1.03	238.69	569	11.1198%	Total Chloride	--	mg/L	500	--	643798.6072
5536275	3/26/2007	232	232	1.03	238.69	569	11.1198%	Total Chloride	145	mg/L	500	--	643798.6072
5536275	3/28/2008	232	232	1.03	238.69	569	11.1198%	Total Chloride	--	mg/L	500	--	643798.6072
5536275	12/28/2009	232	232	1.03	238.69	569	11.1198%	Total Chloride	--	mg/L	500	--	643798.6072
5536275	4/19/2011	232	232	1.03	238.69	569	11.1198%	Total Chloride	--	mg/L	500	--	643798.6072
5536275	7/1/2011	232	232	1.03	238.69	569	11.1198%	Total Chloride	--	mg/L	500	--	643,799
5536275	2/24/2000	231	231	1.03	237.66	576	11.2566%	Total Chloride	--	mg/L	500	--	641023.6132
5536275	7/19/2012	231	231	1.03	237.66	576	11.2566%	Total Chloride	--	mg/L	500	--	641023.6132
5536275	6/16/2013	231	231	1.03	237.66	576	11.2566%	Total Chloride	--	mg/L	500	--	641023.6132
5536275	11/23/2003	230	230	1.03	236.63	579	11.3152%	Total Chloride	--	mg/L	500	--	638248.6192
5536275	2/28/2007	230	230	1.03	236.63	579	11.3152%	Total Chloride	--	mg/L	500	--	638248.6192
5536275	11/3/2009	230	230	1.03	236.63	579	11.3152%	Total Chloride	60	mg/L	500	--	638248.6192
5536275	11/3/2009	230	230	1.03	236.63	579	11.3152%	Total Chloride	57	mg/L	500	--	638248.6192
5536275	3/1/2012	230	230	1.03	236.63	579	11.3152%	Total Chloride	--	mg/L	500	--	638248.6192
5536275	4/29/2002	229	229	1.03	235.61	584	11.4129%	Total Chloride	--	mg/L	500	--	635473.6252
5536275	5/3/2009	229	229	1.03	235.61	584	11.4129%	Total Chloride	--	mg/L	500	--	635473.6252
5536275	11/26/2009	229	229	1.03	235.61	584	11.4129%	Total Chloride	--	mg/L	500	--	635473.6252
5536275	6/2/2010	229	229	1.03	235.61	584	11.4129%	Total Chloride	100	mg/L	500	--	635473.6252
5536275	2/21/2004	228	228	1.03	234.58	588	11.4911%	Total Chloride	--	mg/L	500	--	632698.6312
5536275	6/28/2010	228	228	1.03	234.58	588	11.4911%	Total Chloride	74	mg/L	500	--	632698.6312
5536275	3/19/2001	227	227	1.03	233.55	590	11.5302%	Total Chloride	--	mg/L	500	--	629923.6372
5536275	4/3/2006	227	227	1.03	233.55	590	11.5302%	Total Chloride	--	mg/L	500	--	629923.6372
5536275	3/14/2007	227	227	1.03	233.55	590	11.5302%	Total Chloride	--	mg/L	500	--	629923.6372
5536275	9/16/2006	226	226	1.03	232.52	593	11.5888%	Total Chloride	--	mg/L	500	--	627148.6432
5536275	5/16/2011	226	226	1.03	232.52	593	11.5888%	Total Chloride	--	mg/L	500	--	627148.6432
5536275	11/17/2013	226	226	1.03	232.52	593	11.5888%	Total Chloride	--	mg/L	500	--	627148.6432
5536275	3/7/2002	225	225	1.03	231.49	596	11.6474%	Total Chloride	--	mg/L	500	--	624373.6492
5536275	1/21/2006	225	225	1.03	231.49	596	11.6474%	Total Chloride	--	mg/L	500	--	624373.6492
5536275	6/18/2009	225	225	1.03	231.49	596	11.6474%	Total Chloride	--	mg/L	500	--	624373.6492
5536275	4/22/2009	224	224	1.03	230.46	599	11.7061%	Total Chloride	--	mg/L	500	--	621598.6552
5536275	3/7/2010	224	224	1.03	230.46	599	11.7061%	Total Chloride	--	mg/L	500	--	621598.6552
5536275	7/17/2003	223	223	1.03	229.43	601	11.7452%	Total Chloride	--	mg/L	500	--	618823.6613
5536275	11/25/2004	222	222	1.03	228.40	602	11.7647%	Total Chloride	--	mg/L	500	--	616048.6673
5536275	7/19/2007	222	222	1.03	228.40	602	11.7647%	Total Chloride	--	mg/L	500	--	616048.6673
5536275	12/17/2011	222	222	1.03	228.40	602	11.7647%	Total Chloride	--	mg/L	500	--	616048.6673
5536275	10/23/2001	221	221	1.03	227.38	605	11.8233%	Total Chloride	--	mg/L	500	--	613273.6733
5536275	3/21/2007	221	221	1.03	227.38	605	11.8233%	Total Chloride	--	mg/L	500	--	613273.6733
5536275	9/20/2008	221	221	1.03	227.38	605	11.8233%	Total Chloride	--	mg/L	500	--	613273.6733
5536275	11/25/2009	221	221	1.03	227.38	605	11.8233%	Total Chloride	--	mg/L	500	--	613273.6733
5536275	6/24/2000	220	220	1.03	226.35	609	11.9015%	Total Chloride	--	mg/L	500	--	610498.6793
5536275	5/16/2004	220	220	1.03	226.35	609	11.9015%	Total Chloride	--	mg/L	500	--	610498.6793

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/13/2008	220	220	1.03	226.35	609	11.9015%	Total Chloride	--	mg/L	500	--	610498.6793
5536275	3/15/2009	220	220	1.03	226.35	609	11.9015%	Total Chloride	--	mg/L	500	--	610498.6793
5536275	11/27/2011	220	220	1.03	226.35	609	11.9015%	Total Chloride	--	mg/L	500	--	610498.6793
5536275	4/10/2009	219	219	1.03	225.32	614	11.9992%	Total Chloride	--	mg/L	500	--	607723.6853
5536275	6/13/2010	219	219	1.03	225.32	614	11.9992%	Total Chloride	--	mg/L	500	--	607723.6853
5536275	5/10/2000	218	218	1.03	224.29	616	12.0383%	Total Chloride	115	mg/L	500	--	604948.6913
5536275	2/2/2002	218	218	1.03	224.29	616	12.0383%	Total Chloride	--	mg/L	500	--	604948.6913
5536275	1/22/2006	218	218	1.03	224.29	616	12.0383%	Total Chloride	--	mg/L	500	--	604948.6913
5536275	7/8/2003	217	217	1.03	223.26	619	12.0969%	Total Chloride	--	mg/L	500	--	602173.6973
5536275	8/27/2004	217	217	1.03	223.26	619	12.0969%	Total Chloride	--	mg/L	500	--	602173.6973
5536275	6/19/2007	217	217	1.03	223.26	619	12.0969%	Total Chloride	--	mg/L	500	--	602173.6973
5536275	2/5/2008	217	217	1.03	223.26	619	12.0969%	Total Chloride	--	mg/L	500	--	602173.6973
5536275	2/10/2008	217	217	1.03	223.26	619	12.0969%	Total Chloride	--	mg/L	500	--	602173.6973
5536275	5/7/2010	217	217	1.03	223.26	619	12.0969%	Total Chloride	--	mg/L	500	--	602173.6973
5536275	4/24/2010	216	216	1.03	222.23	625	12.2142%	Total Chloride	--	mg/L	500	--	599398.7033
5536275	3/25/2012	216	216	1.03	222.23	625	12.2142%	Total Chloride	--	mg/L	500	--	599398.7033
5536275	11/6/2013	216	216	1.03	222.23	625	12.2142%	Total Chloride	--	mg/L	500	--	599,399
5536275	3/17/2001	215	215	1.03	221.20	628	12.2728%	Total Chloride	--	mg/L	500	--	596623.7093
5536275	11/1/2004	215	215	1.03	221.20	628	12.2728%	Total Chloride	--	mg/L	500	--	596623.7093
5536275	1/11/2005	215	215	1.03	221.20	628	12.2728%	Total Chloride	--	mg/L	500	--	596623.7093
5536275	4/22/2006	215	215	1.03	221.20	628	12.2728%	Total Chloride	--	mg/L	500	--	596623.7093
5536275	9/1/2006	215	215	1.03	221.20	628	12.2728%	Total Chloride	--	mg/L	500	--	596623.7093
5536275	1/1/2009	215	215	1.03	221.20	628	12.2728%	Total Chloride	--	mg/L	500	--	596623.7093
5536275	2/13/2001	214	214	1.03	220.17	634	12.3901%	Total Chloride	--	mg/L	500	--	593848.7153
5536275	4/20/2002	214	214	1.03	220.17	634	12.3901%	Total Chloride	--	mg/L	500	--	593848.7153
5536275	8/7/2010	213	213	1.03	219.14	636	12.4292%	Total Chloride	--	mg/L	500	--	591073.7213
5536275	11/9/2000	212	212	1.03	218.12	637	12.4487%	Total Chloride	--	mg/L	500	--	588298.7273
5536275	2/10/2002	212	212	1.03	218.12	637	12.4487%	Total Chloride	--	mg/L	500	--	588298.7273
5536275	3/5/2010	212	212	1.03	218.12	637	12.4487%	Total Chloride	--	mg/L	500	--	588298.7273
5536275	11/30/2004	211	211	1.03	217.09	640	12.5073%	Total Chloride	--	mg/L	500	--	585523.7333
5536275	12/3/2004	211	211	1.03	217.09	640	12.5073%	Total Chloride	--	mg/L	500	--	585523.7333
5536275	2/18/2005	211	211	1.03	217.09	640	12.5073%	Total Chloride	--	mg/L	500	--	585523.7333
5536275	10/5/2006	211	211	1.03	217.09	640	12.5073%	Total Chloride	--	mg/L	500	--	585523.7333
5536275	12/22/2007	211	211	1.03	217.09	640	12.5073%	Total Chloride	--	mg/L	500	--	585523.7333
5536275	9/26/2011	210	210	1.03	216.06	645	12.6050%	Total Chloride	124	mg/L	500	--	582748.7393
5536275	9/6/2008	209	209	1.03	215.03	646	12.6246%	Total Chloride	--	mg/L	500	--	579973.7453
5536275	2/15/2009	209	209	1.03	215.03	646	12.6246%	Total Chloride	--	mg/L	500	--	579973.7453
5536275	3/4/2010	209	209	1.03	215.03	646	12.6246%	Total Chloride	--	mg/L	500	--	579973.7453
5536275	6/16/2000	208	208	1.03	214.00	649	12.6832%	Total Chloride	--	mg/L	500	--	577198.7513
5536275	5/18/2002	208	208	1.03	214.00	649	12.6832%	Total Chloride	--	mg/L	500	--	577198.7513
5536275	11/26/2004	208	208	1.03	214.00	649	12.6832%	Total Chloride	--	mg/L	500	--	577198.7513
5536275	5/19/2009	208	208	1.03	214.00	649	12.6832%	Total Chloride	--	mg/L	500	--	577,199
5536275	4/8/2011	208	208	1.03	214.00	649	12.6832%	Total Chloride	--	mg/L	500	--	577198.7513
5536275	2/9/2009	207	207	1.03	212.97	654	12.7809%	Total Chloride	289	mg/L	500	--	574423.7573
5536275	6/4/2013	207	207	1.03	212.97	654	12.7809%	Total Chloride	--	mg/L	500	--	574423.7573
5536275	4/6/2003	205	205	1.03	210.91	656	12.8200%	Total Chloride	--	mg/L	500	--	568873.7693
5536275	2/25/2004	205	205	1.03	210.91	656	12.8200%	Total Chloride	200	mg/L	500	--	568873.7693
5536275	12/23/2013	205	205	1.03	210.91	656	12.8200%	Total Chloride	--	mg/L	500	--	568873.7693
5536275	5/25/2002	204	204	1.03	209.88	659	12.8786%	Total Chloride	--	mg/L	500	--	566098.7753
5536275	8/3/2003	204	204	1.03	209.88	659	12.8786%	Total Chloride	--	mg/L	500	--	566098.7753
5536275	3/17/2007	204	204	1.03	209.88	659	12.8786%	Total Chloride	--	mg/L	500	--	566098.7753
5536275	3/16/2010	204	204	1.03	209.88	659	12.8786%	Total Chloride	--	mg/L	500	--	566,099
5536275	2/11/2002	203	203	1.03	208.86	663	12.9568%	Total Chloride	--	mg/L	500	--	563323.7813
5536275	3/12/2002	203	203	1.03	208.86	663	12.9568%	Total Chloride	--	mg/L	500	--	563323.7813
5536275	3/29/2008	203	203	1.03	208.86	663	12.9568%	Total Chloride	--	mg/L	500	--	563323.7813
5536275	4/17/2009	203	203	1.03	208.86	663	12.9568%	Total Chloride	--	mg/L	500	--	563323.7813
5536275	6/19/2009	203	203	1.03	208.86	663	12.9568%	Total Chloride	--	mg/L	500	--	563323.7813
5536275	5/10/2013	203	203	1.03	208.86	663	12.9568%	Total Chloride	--	mg/L	500	--	563323.7813
5536275	2/23/2004	202	202	1.03	207.83	669	13.0741%	Total Chloride	427	mg/L	500	--	560548.7873
5536275	4/24/2009	202	202	1.03	207.83	669	13.0741%	Total Chloride	--	mg/L	500	--	560548.7873
5536275	6/25/2009	202	202	1.03	207.83	669	13.0741%	Total Chloride	--	mg/L	500	--	560548.7873

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/4/2004	201	201	1.03	206.80	672	13.1327%	Total Chloride	--	mg/L	500	--	557773.7933
5536275	2/21/2005	201	201	1.03	206.80	672	13.1327%	Total Chloride	--	mg/L	500	--	557773.7933
5536275	12/25/2006	201	201	1.03	206.80	672	13.1327%	Total Chloride	--	mg/L	500	--	557773.7933
5536275	3/5/2008	201	201	1.03	206.80	672	13.1327%	Total Chloride	--	mg/L	500	--	557773.7933
5536275	5/8/2010	201	201	1.03	206.80	672	13.1327%	Total Chloride	--	mg/L	500	--	557773.7933
5536275	7/23/2011	201	201	1.03	206.80	672	13.1327%	Total Chloride	--	mg/L	500	--	557773.7933
5536275	10/21/2011	201	201	1.03	206.80	672	13.1327%	Total Chloride	--	mg/L	500	--	557773.7933
5536275	2/11/2013	201	201	1.03	206.80	672	13.1327%	Total Chloride	--	mg/L	500	--	557773.7933
5536275	3/4/2007	200	200	1.03	205.77	680	13.2890%	Total Chloride	--	mg/L	500	--	554998.7993
5536275	3/6/2010	200	200	1.03	205.77	680	13.2890%	Total Chloride	--	mg/L	500	--	554998.7993
5536275	11/28/2011	200	200	1.03	205.77	680	13.2890%	Total Chloride	105	mg/L	500	--	554998.7993
5536275	6/11/2013	200	200	1.03	205.77	680	13.2890%	Total Chloride	--	mg/L	500	--	554998.7993
5536275	7/24/2003	199	199	1.03	204.74	684	13.3672%	Total Chloride	--	mg/L	500	--	552,224
5536275	2/20/2009	199	199	1.03	204.74	684	13.3672%	Total Chloride	--	mg/L	500	--	552223.8053
5536275	4/16/2009	199	199	1.03	204.74	684	13.3672%	Total Chloride	--	mg/L	500	--	552223.8053
5536275	4/10/2010	199	199	1.03	204.74	684	13.3672%	Total Chloride	--	mg/L	500	--	552,224
5536275	3/3/2011	199	199	1.03	204.74	684	13.3672%	Total Chloride	--	mg/L	500	--	552223.8053
5536275	4/19/2000	198	198	1.03	203.71	689	13.4649%	Total Chloride	--	mg/L	500	--	549448.8113
5536275	11/2/2001	198	198	1.03	203.71	689	13.4649%	Total Chloride	--	mg/L	500	--	549,449
5536275	3/26/2004	198	198	1.03	203.71	689	13.4649%	Total Chloride	--	mg/L	500	--	549448.8113
5536275	10/29/2009	198	198	1.03	203.71	689	13.4649%	Total Chloride	--	mg/L	500	--	549448.8113
5536275	11/26/2003	197	197	1.03	202.68	693	13.5431%	Total Chloride	--	mg/L	500	--	546,674
5536275	4/2/2008	197	197	1.03	202.68	693	13.5431%	Total Chloride	--	mg/L	500	--	546673.8173
5536275	6/21/2011	197	197	1.03	202.68	693	13.5431%	Total Chloride	--	mg/L	500	--	546673.8173
5536275	1/26/2012	197	197	1.03	202.68	693	13.5431%	Total Chloride	--	mg/L	500	--	546673.8173
5536275	3/15/2013	197	197	1.03	202.68	693	13.5431%	Total Chloride	--	mg/L	500	--	546673.8173
5536275	2/25/2000	196	196	1.03	201.65	698	13.6408%	Total Chloride	--	mg/L	500	--	543898.8233
5536275	2/17/2001	196	196	1.03	201.65	698	13.6408%	Total Chloride	--	mg/L	500	--	543898.8233
5536275	1/7/2005	196	196	1.03	201.65	698	13.6408%	Total Chloride	--	mg/L	500	--	543898.8233
5536275	12/9/2008	196	196	1.03	201.65	698	13.6408%	Total Chloride	--	mg/L	500	--	543898.8233
5536275	2/24/2011	196	196	1.03	201.65	698	13.6408%	Total Chloride	--	mg/L	500	--	543898.8233
5536275	7/10/2003	195	195	1.03	200.63	703	13.7385%	Total Chloride	--	mg/L	500	--	541123.8293
5536275	3/8/2004	195	195	1.03	200.63	703	13.7385%	Total Chloride	--	mg/L	500	--	541123.8293
5536275	12/21/2006	195	195	1.03	200.63	703	13.7385%	Total Chloride	--	mg/L	500	--	541123.8293
5536275	5/14/2008	195	195	1.03	200.63	703	13.7385%	Total Chloride	--	mg/L	500	--	541123.8293
5536275	2/8/2013	195	195	1.03	200.63	703	13.7385%	Total Chloride	--	mg/L	500	--	541123.8293
5536275	5/13/2004	194	194	1.03	199.60	708	13.8362%	Total Chloride	--	mg/L	500	--	538348.8353
5536275	4/4/2006	194	194	1.03	199.60	708	13.8362%	Total Chloride	--	mg/L	500	--	538348.8353
5536275	7/20/2006	194	194	1.03	199.60	708	13.8362%	Total Chloride	--	mg/L	500	--	538348.8353
5536275	11/22/2007	194	194	1.03	199.60	708	13.8362%	Total Chloride	--	mg/L	500	--	538348.8353
5536275	5/13/2009	193	193	1.03	198.57	712	13.9144%	Total Chloride	--	mg/L	500	--	535573.8414
5536275	2/25/2011	193	193	1.03	198.57	712	13.9144%	Total Chloride	--	mg/L	500	--	535573.8414
5536275	2/1/2013	193	193	1.03	198.57	712	13.9144%	Total Chloride	--	mg/L	500	--	535573.8414
5536275	4/24/2000	192	192	1.03	197.54	715	13.9730%	Total Chloride	--	mg/L	500	--	532798.8474
5536275	7/20/2003	192	192	1.03	197.54	715	13.9730%	Total Chloride	--	mg/L	500	--	532798.8474
5536275	1/14/2007	192	192	1.03	197.54	715	13.9730%	Total Chloride	--	mg/L	500	--	532798.8474
5536275	3/8/2011	192	192	1.03	197.54	715	13.9730%	Total Chloride	--	mg/L	500	--	532798.8474
5536275	11/3/2001	191	191	1.03	196.51	719	14.0512%	Total Chloride	--	mg/L	500	--	530023.8534
5536275	8/28/2007	191	191	1.03	196.51	719	14.0512%	Total Chloride	--	mg/L	500	--	530023.8534
5536275	6/1/2010	191	191	1.03	196.51	719	14.0512%	Total Chloride	--	mg/L	500	--	530023.8534
5536275	6/16/2010	191	191	1.03	196.51	719	14.0512%	Total Chloride	--	mg/L	500	--	530023.8534
5536275	12/6/2003	190	190	1.03	195.48	723	14.1294%	Total Chloride	--	mg/L	500	--	527248.8594
5536275	3/26/2005	190	190	1.03	195.48	723	14.1294%	Total Chloride	--	mg/L	500	--	527248.8594
5536275	4/16/2006	190	190	1.03	195.48	723	14.1294%	Total Chloride	--	mg/L	500	--	527248.8594
5536275	5/13/2011	190	190	1.03	195.48	723	14.1294%	Total Chloride	--	mg/L	500	--	527248.8594
5536275	4/27/2013	190	190	1.03	195.48	723	14.1294%	Total Chloride	--	mg/L	500	--	527248.8594
5536275	4/11/2009	189	189	1.03	194.45	728	14.2271%	Total Chloride	--	mg/L	500	--	524473.8654
5536275	4/22/2001	188	188	1.03	193.42	729	14.2466%	Total Chloride	--	mg/L	500	--	521698.8714
5536275	9/4/2008	188	188	1.03	193.42	729	14.2466%	Total Chloride	--	mg/L	500	--	521698.8714
5536275	10/25/2008	188	188	1.03	193.42	729	14.2466%	Total Chloride	--	mg/L	500	--	521698.8714
5536275	9/11/2000	187	187	1.03	192.39	732	14.3053%	Total Chloride	--	mg/L	500	--	518923.8774

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/12/2002	187	187	1.03	192.39	732	14.3053%	Total Chloride	--	mg/L	500	--	518923.8774
5536275	5/16/2007	187	187	1.03	192.39	732	14.3053%	Total Chloride	--	mg/L	500	--	518923.8774
5536275	3/20/2009	187	187	1.03	192.39	732	14.3053%	Total Chloride	--	mg/L	500	--	518923.8774
5536275	11/27/2009	187	187	1.03	192.39	732	14.3053%	Total Chloride	--	mg/L	500	--	518923.8774
5536275	6/1/2011	187	187	1.03	192.39	732	14.3053%	Total Chloride	--	mg/L	500	--	518923.8774
5536275	4/21/2002	186	186	1.03	191.37	738	14.4225%	Total Chloride	--	mg/L	500	--	516148.8834
5536275	3/27/2007	186	186	1.03	191.37	738	14.4225%	Total Chloride	--	mg/L	500	--	516148.8834
5536275	4/18/2000	185	185	1.03	190.34	740	14.4616%	Total Chloride	--	mg/L	500	--	513373.8894
5536275	9/27/2011	185	185	1.03	190.34	740	14.4616%	Total Chloride	--	mg/L	500	--	513373.8894
5536275	10/26/2012	185	185	1.03	190.34	740	14.4616%	Total Chloride	--	mg/L	500	--	513373.8894
5536275	3/16/2009	184	184	1.03	189.31	743	14.5202%	Total Chloride	--	mg/L	500	--	510598.8954
5536275	1/10/2007	183	183	1.03	188.28	744	14.5398%	Total Chloride	73	mg/L	500	--	507823.9014
5536275	3/31/2008	183	183	1.03	188.28	744	14.5398%	Total Chloride	--	mg/L	500	--	507823.9014
5536275	3/3/2012	183	183	1.03	188.28	744	14.5398%	Total Chloride	--	mg/L	500	--	507823.9014
5536275	6/2/2000	182	182	1.03	187.25	747	14.5984%	Total Chloride	--	mg/L	500	--	505048.9074
5536275	2/7/2009	182	182	1.03	187.25	747	14.5984%	Total Chloride	--	mg/L	500	--	505048.9074
5536275	1/31/2006	181	181	1.03	186.22	749	14.6375%	Total Chloride	--	mg/L	500	--	502273.9134
5536275	5/13/2006	181	181	1.03	186.22	749	14.6375%	Total Chloride	--	mg/L	500	--	502273.9134
5536275	8/9/2007	181	181	1.03	186.22	749	14.6375%	Total Chloride	--	mg/L	500	--	502273.9134
5536275	12/15/2008	181	181	1.03	186.22	749	14.6375%	Total Chloride	--	mg/L	500	--	502273.9134
5536275	12/10/2009	181	181	1.03	186.22	749	14.6375%	Total Chloride	--	mg/L	500	--	502273.9134
5536275	3/12/2011	181	181	1.03	186.22	749	14.6375%	Total Chloride	--	mg/L	500	--	502,274
5536275	1/15/2006	180	180	1.03	185.19	755	14.7547%	Total Chloride	--	mg/L	500	--	499498.9194
5536275	12/4/2006	180	180	1.03	185.19	755	14.7547%	Total Chloride	--	mg/L	500	--	499498.9194
5536275	1/6/2008	180	180	1.03	185.19	755	14.7547%	Total Chloride	--	mg/L	500	--	499498.9194
5536275	2/26/2009	180	180	1.03	185.19	755	14.7547%	Total Chloride	--	mg/L	500	--	499498.9194
5536275	4/23/2009	180	180	1.03	185.19	755	14.7547%	Total Chloride	--	mg/L	500	--	499498.9194
5536275	5/4/2009	180	180	1.03	185.19	755	14.7547%	Total Chloride	119	mg/L	500	--	499498.9194
5536275	5/31/2010	180	180	1.03	185.19	755	14.7547%	Total Chloride	--	mg/L	500	--	499498.9194
5536275	5/31/2000	179	179	1.03	184.16	762	14.8915%	Total Chloride	--	mg/L	500	--	496723.9254
5536275	5/20/2009	179	179	1.03	184.16	762	14.8915%	Total Chloride	--	mg/L	500	--	496723.9254
5536275	6/22/2009	179	179	1.03	184.16	762	14.8915%	Total Chloride	123	mg/L	500	--	496723.9254
5536275	4/6/2010	179	179	1.03	184.16	762	14.8915%	Total Chloride	210	mg/L	500	--	496723.9254
5536275	5/3/2010	179	179	1.03	184.16	762	14.8915%	Total Chloride	--	mg/L	500	--	496723.9254
5536275	3/2/2012	179	179	1.03	184.16	762	14.8915%	Total Chloride	--	mg/L	500	--	496723.9254
5536275	5/28/2001	178	178	1.03	183.13	768	15.0088%	Total Chloride	--	mg/L	500	--	493948.9314
5536275	1/27/2010	178	178	1.03	183.13	768	15.0088%	Total Chloride	--	mg/L	500	--	493948.9314
5536275	1/27/2012	178	178	1.03	183.13	768	15.0088%	Total Chloride	--	mg/L	500	--	493948.9314
5536275	4/14/2013	178	178	1.03	183.13	768	15.0088%	Total Chloride	--	mg/L	500	--	493948.9314
5536275	11/21/2007	177	177	1.03	182.11	772	15.0870%	Total Chloride	--	mg/L	500	--	491173.9374
5536275	3/19/2009	177	177	1.03	182.11	772	15.0870%	Total Chloride	--	mg/L	500	--	491173.9374
5536275	10/25/2010	177	177	1.03	182.11	772	15.0870%	Total Chloride	62	mg/L	500	--	491173.9374
5536275	2/26/2011	177	177	1.03	182.11	772	15.0870%	Total Chloride	--	mg/L	500	--	491,174
5536275	8/25/2004	176	176	1.03	181.08	776	15.1651%	Total Chloride	--	mg/L	500	--	488398.9434
5536275	8/26/2004	176	176	1.03	181.08	776	15.1651%	Total Chloride	--	mg/L	500	--	488398.9434
5536275	7/29/2009	176	176	1.03	181.08	776	15.1651%	Total Chloride	--	mg/L	500	--	488398.9434
5536275	3/16/2013	176	176	1.03	181.08	776	15.1651%	Total Chloride	--	mg/L	500	--	488398.9434
5536275	4/3/2007	175	175	1.03	180.05	780	15.2433%	Total Chloride	--	mg/L	500	--	485623.9494
5536275	12/24/2009	175	175	1.03	180.05	780	15.2433%	Total Chloride	--	mg/L	500	--	485623.9494
5536275	4/27/2010	175	175	1.03	180.05	780	15.2433%	Total Chloride	--	mg/L	500	--	485623.9494
5536275	12/12/2010	175	175	1.03	180.05	780	15.2433%	Total Chloride	--	mg/L	500	--	485623.9494
5536275	3/13/2002	174	174	1.03	179.02	784	15.3215%	Total Chloride	--	mg/L	500	--	482848.9554
5536275	11/28/2005	174	174	1.03	179.02	784	15.3215%	Total Chloride	209	mg/L	500	--	482848.9554
5536275	1/13/2006	174	174	1.03	179.02	784	15.3215%	Total Chloride	--	mg/L	500	--	482,849
5536275	11/23/2010	174	174	1.03	179.02	784	15.3215%	Total Chloride	--	mg/L	500	--	482848.9554
5536275	6/18/2011	174	174	1.03	179.02	784	15.3215%	Total Chloride	--	mg/L	500	--	482848.9554
5536275	6/20/2000	173	173	1.03	177.99	789	15.4192%	Total Chloride	--	mg/L	500	--	480,074
5536275	10/6/2001	173	173	1.03	177.99	789	15.4192%	Total Chloride	--	mg/L	500	--	480073.9614
5536275	2/22/2004	173	173	1.03	177.99	789	15.4192%	Total Chloride	--	mg/L	500	--	480073.9614
5536275	6/3/2010	173	173	1.03	177.99	789	15.4192%	Total Chloride	--	mg/L	500	--	480073.9614
5536275	8/2/2010	173	173	1.03	177.99	789	15.4192%	Total Chloride	--	mg/L	500	--	480073.9614

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/5/2012	172	172	1.03	176.96	794	15.5169%	Total Chloride	--	mg/L	500	--	477298.9674
5536275	12/19/2002	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	5/13/2003	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	7/6/2003	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	6/11/2004	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	4/30/2007	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	10/8/2008	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	3/2/2009	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	4/18/2009	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	6/13/2009	171	171	1.03	175.93	795	15.5364%	Total Chloride	--	mg/L	500	--	474523.9734
5536275	6/6/2000	170	170	1.03	174.90	804	15.7123%	Total Chloride	--	mg/L	500	--	471748.9794
5536275	2/2/2001	170	170	1.03	174.90	804	15.7123%	Total Chloride	--	mg/L	500	--	471748.9794
5536275	6/11/2008	170	170	1.03	174.90	804	15.7123%	Total Chloride	--	mg/L	500	--	471748.9794
5536275	9/21/2008	170	170	1.03	174.90	804	15.7123%	Total Chloride	--	mg/L	500	--	471748.9794
5536275	12/11/2008	170	170	1.03	174.90	804	15.7123%	Total Chloride	--	mg/L	500	--	471748.9794
5536275	1/2/2009	170	170	1.03	174.90	804	15.7123%	Total Chloride	--	mg/L	500	--	471748.9794
5536275	3/7/2009	170	170	1.03	174.90	804	15.7123%	Total Chloride	--	mg/L	500	--	471748.9794
5536275	8/9/2011	170	170	1.03	174.90	804	15.7123%	Total Chloride	--	mg/L	500	--	471748.9794
5536275	4/8/2000	169	169	1.03	173.88	812	15.8687%	Total Chloride	--	mg/L	500	--	468973.9854
5536275	4/14/2008	169	169	1.03	173.88	812	15.8687%	Total Chloride	--	mg/L	500	--	468973.9854
5536275	3/20/2001	168	168	1.03	172.85	814	15.9078%	Total Chloride	--	mg/L	500	--	466,199
5536275	3/3/2004	168	168	1.03	172.85	814	15.9078%	Total Chloride	--	mg/L	500	--	466198.9914
5536275	3/28/2004	168	168	1.03	172.85	814	15.9078%	Total Chloride	--	mg/L	500	--	466198.9914
5536275	11/4/2009	168	168	1.03	172.85	814	15.9078%	Total Chloride	--	mg/L	500	--	466198.9914
5536275	6/20/2010	168	168	1.03	172.85	814	15.9078%	Total Chloride	--	mg/L	500	--	466198.9914
5536275	6/29/2000	167	167	1.03	171.82	819	16.0055%	Total Chloride	--	mg/L	500	--	463423.9974
5536275	1/17/2005	167	167	1.03	171.82	819	16.0055%	Total Chloride	--	mg/L	500	--	463423.9974
5536275	5/5/2009	167	167	1.03	171.82	819	16.0055%	Total Chloride	160	mg/L	500	--	463,424
5536275	4/22/2002	166	166	1.03	170.79	822	16.0641%	Total Chloride	137	mg/L	500	--	460649.0034
5536275	12/15/2006	166	166	1.03	170.79	822	16.0641%	Total Chloride	--	mg/L	500	--	460649.0034
5536275	4/25/2009	166	166	1.03	170.79	822	16.0641%	Total Chloride	--	mg/L	500	--	460649.0034
5536275	5/23/2010	166	166	1.03	170.79	822	16.0641%	Total Chloride	--	mg/L	500	--	460649.0034
5536275	2/27/2000	164	164	1.03	168.73	826	16.1423%	Total Chloride	--	mg/L	500	--	455099.0154
5536275	6/3/2004	164	164	1.03	168.73	826	16.1423%	Total Chloride	--	mg/L	500	--	455099.0154
5536275	6/16/2004	164	164	1.03	168.73	826	16.1423%	Total Chloride	--	mg/L	500	--	455099.0154
5536275	5/3/2008	164	164	1.03	168.73	826	16.1423%	Total Chloride	--	mg/L	500	--	455099.0154
5536275	3/17/2009	164	164	1.03	168.73	826	16.1423%	Total Chloride	--	mg/L	500	--	455099.0154
5536275	5/18/2010	164	164	1.03	168.73	826	16.1423%	Total Chloride	--	mg/L	500	--	455099.0154
5536275	11/11/2011	164	164	1.03	168.73	826	16.1423%	Total Chloride	--	mg/L	500	--	455099.0154
5536275	4/4/2002	163	163	1.03	167.70	833	16.2791%	Total Chloride	--	mg/L	500	--	452324.0215
5536275	1/4/2007	163	163	1.03	167.70	833	16.2791%	Total Chloride	--	mg/L	500	--	452324.0215
5536275	2/16/2009	163	163	1.03	167.70	833	16.2791%	Total Chloride	--	mg/L	500	--	452324.0215
5536275	2/23/2000	162	162	1.03	166.67	836	16.3377%	Total Chloride	--	mg/L	500	--	449549.0275
5536275	8/6/2003	162	162	1.03	166.67	836	16.3377%	Total Chloride	--	mg/L	500	--	449549.0275
5536275	3/30/2007	162	162	1.03	166.67	836	16.3377%	Total Chloride	--	mg/L	500	--	449549.0275
5536275	8/29/2007	162	162	1.03	166.67	836	16.3377%	Total Chloride	--	mg/L	500	--	449549.0275
5536275	2/20/2008	162	162	1.03	166.67	836	16.3377%	Total Chloride	--	mg/L	500	--	449549.0275
5536275	7/20/2008	162	162	1.03	166.67	836	16.3377%	Total Chloride	--	mg/L	500	--	449549.0275
5536275	7/1/2012	162	162	1.03	166.67	836	16.3377%	Total Chloride	--	mg/L	500	--	449549.0275
5536275	11/7/2013	162	162	1.03	166.67	836	16.3377%	Total Chloride	--	mg/L	500	--	449549.0275
5536275	4/15/2001	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446774.0335
5536275	4/21/2001	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446774.0335
5536275	5/8/2002	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446,774
5536275	5/18/2004	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446774.0335
5536275	8/30/2004	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446774.0335
5536275	4/13/2005	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446774.0335
5536275	3/18/2009	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446774.0335
5536275	12/29/2009	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446774.0335
5536275	5/1/2010	161	161	1.03	165.64	844	16.4940%	Total Chloride	--	mg/L	500	--	446774.0335
5536275	9/1/2003	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443999.0395
5536275	12/12/2004	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443999.0395

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	2/19/2005	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443999.0395
5536275	2/22/2005	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443999.0395
5536275	5/15/2006	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443999.0395
5536275	11/16/2006	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443999.0395
5536275	1/14/2008	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443999.0395
5536275	9/10/2008	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443,999
5536275	5/6/2009	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443,999
5536275	6/21/2009	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443999.0395
5536275	6/24/2011	160	160	1.03	164.62	853	16.6699%	Total Chloride	--	mg/L	500	--	443,999
5536275	3/7/2007	159	159	1.03	163.59	864	16.8849%	Total Chloride	--	mg/L	500	--	441224.0455
5536275	1/16/2001	158	158	1.03	162.56	865	16.9044%	Total Chloride	--	mg/L	500	--	438449.0515
5536275	11/6/2004	158	158	1.03	162.56	865	16.9044%	Total Chloride	--	mg/L	500	--	438449.0515
5536275	11/13/2006	158	158	1.03	162.56	865	16.9044%	Total Chloride	--	mg/L	500	--	438449.0515
5536275	5/1/2011	158	158	1.03	162.56	865	16.9044%	Total Chloride	--	mg/L	500	--	438449.0515
5536275	1/11/2013	158	158	1.03	162.56	865	16.9044%	Total Chloride	--	mg/L	500	--	438449.0515
5536275	2/28/2013	158	158	1.03	162.56	865	16.9044%	Total Chloride	--	mg/L	500	--	438449.0515
5536275	3/16/2001	157	157	1.03	161.53	871	17.0217%	Total Chloride	--	mg/L	500	--	435674.0575
5536275	10/26/2001	157	157	1.03	161.53	871	17.0217%	Total Chloride	--	mg/L	500	--	435674.0575
5536275	10/14/2003	157	157	1.03	161.53	871	17.0217%	Total Chloride	--	mg/L	500	--	435674.0575
5536275	3/16/2006	157	157	1.03	161.53	871	17.0217%	Total Chloride	--	mg/L	500	--	435674.0575
5536275	9/8/2008	157	157	1.03	161.53	871	17.0217%	Total Chloride	--	mg/L	500	--	435674.0575
5536275	3/4/2011	157	157	1.03	161.53	871	17.0217%	Total Chloride	--	mg/L	500	--	435674.0575
5536275	1/28/2012	157	157	1.03	161.53	871	17.0217%	Total Chloride	--	mg/L	500	--	435674.0575
5536275	5/2/2008	156	156	1.03	160.50	878	17.1585%	Total Chloride	--	mg/L	500	--	432899.0635
5536275	5/28/2009	156	156	1.03	160.50	878	17.1585%	Total Chloride	--	mg/L	500	--	432899.0635
5536275	6/5/2013	156	156	1.03	160.50	878	17.1585%	Total Chloride	--	mg/L	500	--	432899.0635
5536275	10/17/2001	155	155	1.03	159.47	881	17.2171%	Total Chloride	--	mg/L	500	--	430124.0695
5536275	12/12/2003	155	155	1.03	159.47	881	17.2171%	Total Chloride	--	mg/L	500	--	430124.0695
5536275	1/18/2007	155	155	1.03	159.47	881	17.2171%	Total Chloride	--	mg/L	500	--	430124.0695
5536275	3/6/2007	154	154	1.03	158.44	884	17.2757%	Total Chloride	--	mg/L	500	--	427349.0755
5536275	11/11/2000	153	153	1.03	157.41	885	17.2953%	Total Chloride	--	mg/L	500	--	424574.0815
5536275	2/8/2001	153	153	1.03	157.41	885	17.2953%	Total Chloride	--	mg/L	500	--	424574.0815
5536275	4/2/2004	153	153	1.03	157.41	885	17.2953%	Total Chloride	--	mg/L	500	--	424574.0815
5536275	2/21/2009	153	153	1.03	157.41	885	17.2953%	Total Chloride	--	mg/L	500	--	424574.0815
5536275	6/24/2009	153	153	1.03	157.41	885	17.2953%	Total Chloride	--	mg/L	500	--	424574.0815
5536275	3/25/2011	153	153	1.03	157.41	885	17.2953%	Total Chloride	--	mg/L	500	--	424574.0815
5536275	4/9/2011	153	153	1.03	157.41	885	17.2953%	Total Chloride	--	mg/L	500	--	424574.0815
5536275	2/27/2013	153	153	1.03	157.41	885	17.2953%	Total Chloride	--	mg/L	500	--	424574.0815
5536275	3/5/2007	152	152	1.03	156.38	893	17.4516%	Total Chloride	--	mg/L	500	--	421799.0875
5536275	8/30/2009	152	152	1.03	156.38	893	17.4516%	Total Chloride	--	mg/L	500	--	421799.0875
5536275	6/21/2010	152	152	1.03	156.38	893	17.4516%	Total Chloride	--	mg/L	500	--	421799.0875
5536275	4/25/2004	151	151	1.03	155.36	896	17.5103%	Total Chloride	--	mg/L	500	--	419,024
5536275	4/19/2009	151	151	1.03	155.36	896	17.5103%	Total Chloride	--	mg/L	500	--	419024.0935
5536275	3/3/2010	151	151	1.03	155.36	896	17.5103%	Total Chloride	--	mg/L	500	--	419024.0935
5536275	5/16/2010	151	151	1.03	155.36	896	17.5103%	Total Chloride	--	mg/L	500	--	419024.0935
5536275	2/27/2011	151	151	1.03	155.36	896	17.5103%	Total Chloride	--	mg/L	500	--	419024.0935
5536275	6/23/2011	151	151	1.03	155.36	896	17.5103%	Total Chloride	--	mg/L	500	--	419024.0935
5536275	7/26/2011	151	151	1.03	155.36	896	17.5103%	Total Chloride	73	mg/L	500	--	419024.0935
5536275	3/8/2012	151	151	1.03	155.36	896	17.5103%	Total Chloride	--	mg/L	500	--	419024.0935
5536275	5/3/2013	151	151	1.03	155.36	896	17.5103%	Total Chloride	--	mg/L	500	--	419024.0935
5536275	7/30/2003	150	150	1.03	154.33	905	17.6861%	Total Chloride	--	mg/L	500	--	416249.0995
5536275	10/23/2004	150	150	1.03	154.33	905	17.6861%	Total Chloride	--	mg/L	500	--	416249.0995
5536275	5/2/2006	150	150	1.03	154.33	905	17.6861%	Total Chloride	--	mg/L	500	--	416249.0995
5536275	2/6/2012	150	150	1.03	154.33	905	17.6861%	Total Chloride	--	mg/L	500	--	416249.0995
5536275	4/28/2013	150	150	1.03	154.33	905	17.6861%	Total Chloride	--	mg/L	500	--	416249.0995
5536275	11/22/2013	150	150	1.03	154.33	905	17.6861%	Total Chloride	--	mg/L	500	--	416,249
5536275	2/22/2002	149	149	1.03	153.30	911	17.8034%	Total Chloride	--	mg/L	500	--	413474.1055
5536275	4/1/2005	149	149	1.03	153.30	911	17.8034%	Total Chloride	--	mg/L	500	--	413474.1055
5536275	1/30/2008	149	149	1.03	153.30	911	17.8034%	Total Chloride	--	mg/L	500	--	413474.1055
5536275	11/5/2009	149	149	1.03	153.30	911	17.8034%	Total Chloride	--	mg/L	500	--	413474.1055
5536275	4/23/2001	148	148	1.03	152.27	915	17.8816%	Total Chloride	178	mg/L	500	--	410699.1115

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/8/2013	148	148	1.03	152.27	915	17.8816%	Total Chloride	--	mg/L	500	--	410699.1115
5536275	5/8/2003	147	147	1.03	151.24	917	17.9207%	Total Chloride	--	mg/L	500	--	407924.1175
5536275	3/4/2004	147	147	1.03	151.24	917	17.9207%	Total Chloride	--	mg/L	500	--	407924.1175
5536275	7/26/2007	147	147	1.03	151.24	917	17.9207%	Total Chloride	--	mg/L	500	--	407924.1175
5536275	5/17/2010	147	147	1.03	151.24	917	17.9207%	Total Chloride	--	mg/L	500	--	407924.1175
5536275	6/29/2012	147	147	1.03	151.24	917	17.9207%	Total Chloride	--	mg/L	500	--	407924.1175
5536275	7/29/2000	146	146	1.03	150.21	922	18.0184%	Total Chloride	--	mg/L	500	--	405149.1235
5536275	12/14/2007	146	146	1.03	150.21	922	18.0184%	Total Chloride	--	mg/L	500	--	405149.1235
5536275	3/6/2009	146	146	1.03	150.21	922	18.0184%	Total Chloride	--	mg/L	500	--	405149.1235
5536275	3/21/2009	146	146	1.03	150.21	922	18.0184%	Total Chloride	--	mg/L	500	--	405149.1235
5536275	3/17/2010	146	146	1.03	150.21	922	18.0184%	Total Chloride	--	mg/L	500	--	405149.1235
5536275	2/12/2013	146	146	1.03	150.21	922	18.0184%	Total Chloride	--	mg/L	500	--	405149.1235
5536275	7/12/2000	145	145	1.03	149.18	928	18.1356%	Total Chloride	--	mg/L	500	--	402374.1295
5536275	10/9/2000	145	145	1.03	149.18	928	18.1356%	Total Chloride	--	mg/L	500	--	402374.1295
5536275	4/16/2001	145	145	1.03	149.18	928	18.1356%	Total Chloride	--	mg/L	500	--	402374.1295
5536275	8/1/2003	145	145	1.03	149.18	928	18.1356%	Total Chloride	--	mg/L	500	--	402374.1295
5536275	9/7/2006	145	145	1.03	149.18	928	18.1356%	Total Chloride	--	mg/L	500	--	402374.1295
5536275	12/5/2006	145	145	1.03	149.18	928	18.1356%	Total Chloride	--	mg/L	500	--	402374.1295
5536275	12/18/2011	145	145	1.03	149.18	928	18.1356%	Total Chloride	--	mg/L	500	--	402374.1295
5536275	2/1/2012	145	145	1.03	149.18	928	18.1356%	Total Chloride	290	mg/L	500	--	402374.1295
5536275	11/6/2005	144	144	1.03	148.15	936	18.2920%	Total Chloride	--	mg/L	500	--	399599.1355
5536275	2/11/2008	144	144	1.03	148.15	936	18.2920%	Total Chloride	--	mg/L	500	--	399599.1355
5536275	3/2/2008	144	144	1.03	148.15	936	18.2920%	Total Chloride	--	mg/L	500	--	399599.1355
5536275	2/25/2009	144	144	1.03	148.15	936	18.2920%	Total Chloride	--	mg/L	500	--	399599.1355
5536275	6/2/2011	144	144	1.03	148.15	936	18.2920%	Total Chloride	110	mg/L	500	--	399599.1355
5536275	9/2/2013	144	144	1.03	148.15	936	18.2920%	Total Chloride	--	mg/L	500	--	399,599
5536275	3/1/2001	143	143	1.03	147.13	942	18.4092%	Total Chloride	--	mg/L	500	--	396824.1415
5536275	5/27/2004	143	143	1.03	147.13	942	18.4092%	Total Chloride	--	mg/L	500	--	396824.1415
5536275	2/10/2005	143	143	1.03	147.13	942	18.4092%	Total Chloride	--	mg/L	500	--	396824.1415
5536275	3/5/2009	143	143	1.03	147.13	942	18.4092%	Total Chloride	--	mg/L	500	--	396824.1415
5536275	4/12/2009	143	143	1.03	147.13	942	18.4092%	Total Chloride	--	mg/L	500	--	396824.1415
5536275	6/22/2011	143	143	1.03	147.13	942	18.4092%	Total Chloride	--	mg/L	500	--	396824.1415
5536275	8/17/2000	142	142	1.03	146.10	948	18.5265%	Total Chloride	--	mg/L	500	--	394049.1475
5536275	1/15/2001	142	142	1.03	146.10	948	18.5265%	Total Chloride	--	mg/L	500	--	394049.1475
5536275	1/8/2005	142	142	1.03	146.10	948	18.5265%	Total Chloride	--	mg/L	500	--	394049.1475
5536275	1/16/2008	142	142	1.03	146.10	948	18.5265%	Total Chloride	--	mg/L	500	--	394049.1475
5536275	6/14/2010	142	142	1.03	146.10	948	18.5265%	Total Chloride	--	mg/L	500	--	394049.1475
5536275	12/2/2001	141	141	1.03	145.07	953	18.6242%	Total Chloride	--	mg/L	500	--	391274.1535
5536275	5/7/2003	141	141	1.03	145.07	953	18.6242%	Total Chloride	--	mg/L	500	--	391274.1535
5536275	4/15/2007	141	141	1.03	145.07	953	18.6242%	Total Chloride	--	mg/L	500	--	391274.1535
5536275	7/19/2008	141	141	1.03	145.07	953	18.6242%	Total Chloride	--	mg/L	500	--	391274.1535
5536275	12/14/2008	141	141	1.03	145.07	953	18.6242%	Total Chloride	--	mg/L	500	--	391274.1535
5536275	6/29/2010	141	141	1.03	145.07	953	18.6242%	Total Chloride	--	mg/L	500	--	391274.1535
5536275	11/2/2003	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	2/20/2005	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	5/19/2005	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	7/11/2006	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	3/31/2007	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	12/11/2007	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	1/17/2008	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	1/29/2008	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	4/3/2008	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	5/7/2008	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	12/20/2008	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	5/7/2009	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	6/22/2010	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	5/6/2012	140	140	1.03	144.04	959	18.7415%	Total Chloride	--	mg/L	500	--	388499.1595
5536275	12/18/2002	139	139	1.03	143.01	973	19.0150%	Total Chloride	--	mg/L	500	--	385724.1655
5536275	2/24/2012	139	139	1.03	143.01	973	19.0150%	Total Chloride	--	mg/L	500	--	385724.1655
5536275	8/3/2013	139	139	1.03	143.01	973	19.0150%	Total Chloride	--	mg/L	500	--	385724.1655
5536275	5/11/2000	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/11/2006	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715
5536275	5/25/2006	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715
5536275	10/20/2006	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715
5536275	6/26/2009	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382,949
5536275	11/29/2011	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715
5536275	1/18/2012	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715
5536275	2/25/2012	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715
5536275	3/4/2012	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715
5536275	5/10/2012	138	138	1.03	141.98	976	19.0737%	Total Chloride	--	mg/L	500	--	382949.1715
5536275	1/15/2008	137	137	1.03	140.95	986	19.2691%	Total Chloride	--	mg/L	500	--	380174.1775
5536275	8/7/2008	137	137	1.03	140.95	986	19.2691%	Total Chloride	86	mg/L	500	--	380,174
5536275	9/22/2008	137	137	1.03	140.95	986	19.2691%	Total Chloride	77	mg/L	500	--	380174.1775
5536275	3/3/2009	137	137	1.03	140.95	986	19.2691%	Total Chloride	250	mg/L	500	--	380174.1775
5536275	12/30/2009	137	137	1.03	140.95	986	19.2691%	Total Chloride	--	mg/L	500	--	380174.1775
5536275	9/2/2010	137	137	1.03	140.95	986	19.2691%	Total Chloride	140	mg/L	500	--	380174.1775
5536275	6/3/2011	137	137	1.03	140.95	986	19.2691%	Total Chloride	--	mg/L	500	--	380174.1775
5536275	5/22/2013	137	137	1.03	140.95	986	19.2691%	Total Chloride	--	mg/L	500	--	380174.1775
5536275	11/27/2003	136	136	1.03	139.92	994	19.4254%	Total Chloride	--	mg/L	500	--	377,399
5536275	5/15/2008	136	136	1.03	139.92	994	19.4254%	Total Chloride	--	mg/L	500	--	377399.1835
5536275	11/30/2010	136	136	1.03	139.92	994	19.4254%	Total Chloride	--	mg/L	500	--	377399.1835
5536275	3/26/2012	136	136	1.03	139.92	994	19.4254%	Total Chloride	154	mg/L	500	--	377399.1835
5536275	3/9/2013	136	136	1.03	139.92	994	19.4254%	Total Chloride	--	mg/L	500	--	377399.1835
5536275	9/13/2000	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	3/27/2005	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	3/30/2008	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	11/28/2009	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	5/19/2010	135	135	1.03	138.89	999	19.5232%	Total Chloride	143	mg/L	500	--	374624.1895
5536275	1/4/2011	135	135	1.03	138.89	999	19.5232%	Total Chloride	180	mg/L	500	--	374624.1895
5536275	9/28/2011	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	5/2/2012	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	10/18/2012	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	6/6/2013	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	6/17/2013	135	135	1.03	138.89	999	19.5232%	Total Chloride	--	mg/L	500	--	374624.1895
5536275	5/16/2006	134	134	1.03	137.87	1010	19.7381%	Total Chloride	--	mg/L	500	--	371849.1955
5536275	3/6/2008	134	134	1.03	137.87	1010	19.7381%	Total Chloride	--	mg/L	500	--	371849.1955
5536275	1/17/2012	134	134	1.03	137.87	1010	19.7381%	Total Chloride	--	mg/L	500	--	371849.1955
5536275	7/9/2013	134	134	1.03	137.87	1010	19.7381%	Total Chloride	--	mg/L	500	--	371849.1955
5536275	8/6/2000	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	3/14/2002	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	4/30/2003	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	2/26/2004	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	5/20/2005	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	3/18/2007	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	3/19/2007	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	5/1/2007	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	4/11/2010	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	11/22/2010	133	133	1.03	136.84	1014	19.8163%	Total Chloride	194	mg/L	500	--	369074.2016
5536275	1/29/2012	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	3/1/2013	133	133	1.03	136.84	1014	19.8163%	Total Chloride	--	mg/L	500	--	369074.2016
5536275	4/13/2002	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	5/19/2002	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	5/2/2003	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	12/7/2003	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	9/2/2006	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	11/17/2006	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	7/27/2007	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	8/30/2007	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	3/22/2008	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	2/17/2009	132	132	1.03	135.81	1026	20.0508%	Total Chloride	--	mg/L	500	--	366299.2076
5536275	5/22/2004	131	131	1.03	134.78	1036	20.2462%	Total Chloride	--	mg/L	500	--	363524.2136
5536275	2/13/2005	131	131	1.03	134.78	1036	20.2462%	Total Chloride	--	mg/L	500	--	363524.2136

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/16/2005	131	131	1.03	134.78	1036	20.2462%	Total Chloride	--	mg/L	500	--	363524.2136
5536275	8/19/2007	131	131	1.03	134.78	1036	20.2462%	Total Chloride	--	mg/L	500	--	363524.2136
5536275	9/24/2008	131	131	1.03	134.78	1036	20.2462%	Total Chloride	--	mg/L	500	--	363524.2136
5536275	10/2/2009	131	131	1.03	134.78	1036	20.2462%	Total Chloride	--	mg/L	500	--	363524.2136
5536275	10/9/2009	131	131	1.03	134.78	1036	20.2462%	Total Chloride	--	mg/L	500	--	363524.2136
5536275	4/28/2010	131	131	1.03	134.78	1036	20.2462%	Total Chloride	189	mg/L	500	--	363,524
5536275	6/25/2011	131	131	1.03	134.78	1036	20.2462%	Total Chloride	--	mg/L	500	--	363524.2136
5536275	6/8/2001	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	4/7/2003	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	6/13/2006	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	7/14/2006	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	7/21/2006	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	7/28/2006	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	8/25/2006	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	4/4/2007	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	12/25/2007	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	5/8/2008	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	1/3/2009	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	1/28/2010	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	5/9/2010	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	3/17/2013	130	130	1.03	133.75	1045	20.4221%	Total Chloride	--	mg/L	500	--	360749.2196
5536275	4/25/2000	129	129	1.03	132.72	1059	20.6957%	Total Chloride	--	mg/L	500	--	357974.2256
5536275	9/19/2001	129	129	1.03	132.72	1059	20.6957%	Total Chloride	--	mg/L	500	--	357974.2256
5536275	3/9/2004	129	129	1.03	132.72	1059	20.6957%	Total Chloride	--	mg/L	500	--	357974.2256
5536275	1/18/2005	129	129	1.03	132.72	1059	20.6957%	Total Chloride	--	mg/L	500	--	357974.2256
5536275	7/17/2009	129	129	1.03	132.72	1059	20.6957%	Total Chloride	--	mg/L	500	--	357974.2256
5536275	10/10/2009	129	129	1.03	132.72	1059	20.6957%	Total Chloride	--	mg/L	500	--	357974.2256
5536275	6/19/2011	129	129	1.03	132.72	1059	20.6957%	Total Chloride	--	mg/L	500	--	357,974
5536275	2/2/2013	129	129	1.03	132.72	1059	20.6957%	Total Chloride	--	mg/L	500	--	357974.2256
5536275	7/3/2000	128	128	1.03	131.69	1067	20.8521%	Total Chloride	--	mg/L	500	--	355199.2316
5536275	1/17/2001	128	128	1.03	131.69	1067	20.8521%	Total Chloride	--	mg/L	500	--	355199.2316
5536275	4/2/2005	128	128	1.03	131.69	1067	20.8521%	Total Chloride	--	mg/L	500	--	355199.2316
5536275	5/3/2006	128	128	1.03	131.69	1067	20.8521%	Total Chloride	--	mg/L	500	--	355199.2316
5536275	3/9/2007	128	128	1.03	131.69	1067	20.8521%	Total Chloride	--	mg/L	500	--	355199.2316
5536275	3/18/2010	128	128	1.03	131.69	1067	20.8521%	Total Chloride	--	mg/L	500	--	355199.2316
5536275	5/14/2011	128	128	1.03	131.69	1067	20.8521%	Total Chloride	--	mg/L	500	--	355199.2316
5536275	7/2/2011	128	128	1.03	131.69	1067	20.8521%	Total Chloride	--	mg/L	500	--	355,199
5536275	2/6/2005	127	127	1.03	130.66	1075	21.0084%	Total Chloride	--	mg/L	500	--	352424.2376
5536275	2/23/2005	127	127	1.03	130.66	1075	21.0084%	Total Chloride	--	mg/L	500	--	352424.2376
5536275	2/26/2005	127	127	1.03	130.66	1075	21.0084%	Total Chloride	--	mg/L	500	--	352424.2376
5536275	9/23/2008	127	127	1.03	130.66	1075	21.0084%	Total Chloride	--	mg/L	500	--	352424.2376
5536275	11/6/2009	127	127	1.03	130.66	1075	21.0084%	Total Chloride	--	mg/L	500	--	352424.2376
5536275	10/6/2013	127	127	1.03	130.66	1075	21.0084%	Total Chloride	--	mg/L	500	--	352,424
5536275	6/17/2004	126	126	1.03	129.63	1081	21.1257%	Total Chloride	98	mg/L	500	--	349649.2436
5536275	1/13/2007	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	5/4/2007	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	6/9/2010	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	8/8/2010	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	6/7/2011	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	10/14/2012	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	2/10/2013	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	11/21/2013	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	12/21/2013	126	126	1.03	129.63	1081	21.1257%	Total Chloride	--	mg/L	500	--	349649.2436
5536275	10/8/2000	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	2/3/2001	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	11/29/2005	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	7/13/2006	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	8/10/2006	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	1/11/2007	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	4/4/2008	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	2/2/2012	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/7/2013	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	11/19/2013	125	125	1.03	128.61	1091	21.3211%	Total Chloride	--	mg/L	500	--	346874.2496
5536275	4/24/2001	124	124	1.03	127.58	1101	21.5165%	Total Chloride	--	mg/L	500	--	344099.2556
5536275	2/3/2002	124	124	1.03	127.58	1101	21.5165%	Total Chloride	--	mg/L	500	--	344099.2556
5536275	5/19/2004	124	124	1.03	127.58	1101	21.5165%	Total Chloride	114	mg/L	500	--	344099.2556
5536275	4/23/2006	124	124	1.03	127.58	1101	21.5165%	Total Chloride	--	mg/L	500	--	344099.2556
5536275	8/10/2007	124	124	1.03	127.58	1101	21.5165%	Total Chloride	--	mg/L	500	--	344099.2556
5536275	1/18/2008	124	124	1.03	127.58	1101	21.5165%	Total Chloride	--	mg/L	500	--	344099.2556
5536275	3/21/2008	124	124	1.03	127.58	1101	21.5165%	Total Chloride	--	mg/L	500	--	344099.2556
5536275	12/16/2008	124	124	1.03	127.58	1101	21.5165%	Total Chloride	--	mg/L	500	--	344099.2556
5536275	5/11/2012	124	124	1.03	127.58	1101	21.5165%	Total Chloride	--	mg/L	500	--	344,099
5536275	1/19/2005	123	123	1.03	126.55	1110	21.6924%	Total Chloride	--	mg/L	500	--	341324.2616
5536275	8/21/2005	123	123	1.03	126.55	1110	21.6924%	Total Chloride	--	mg/L	500	--	341324.2616
5536275	5/14/2006	123	123	1.03	126.55	1110	21.6924%	Total Chloride	--	mg/L	500	--	341324.2616
5536275	3/20/2007	123	123	1.03	126.55	1110	21.6924%	Total Chloride	--	mg/L	500	--	341324.2616
5536275	4/15/2008	123	123	1.03	126.55	1110	21.6924%	Total Chloride	--	mg/L	500	--	341324.2616
5536275	5/4/2010	123	123	1.03	126.55	1110	21.6924%	Total Chloride	180	mg/L	500	--	341324.2616
5536275	8/2/2013	123	123	1.03	126.55	1110	21.6924%	Total Chloride	--	mg/L	500	--	341,324
5536275	8/26/2001	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	12/4/2004	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	1/23/2006	122	122	1.03	125.52	1117	21.8292%	Total Chloride	315	mg/L	500	--	338549.2676
5536275	8/4/2006	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	5/15/2007	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	8/6/2007	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	4/27/2008	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	6/23/2009	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	3/2/2010	122	122	1.03	125.52	1117	21.8292%	Total Chloride	560	mg/L	500	--	338549.2676
5536275	3/19/2010	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	7/27/2010	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	3/26/2011	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	5/17/2011	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	5/4/2013	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	11/2/2013	122	122	1.03	125.52	1117	21.8292%	Total Chloride	--	mg/L	500	--	338549.2676
5536275	8/8/2000	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	3/21/2001	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	12/5/2003	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	8/14/2005	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	2/23/2007	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	3/8/2007	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	3/19/2008	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	1/4/2009	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	5/8/2009	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	5/20/2010	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	5/3/2011	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	3/9/2012	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	5/2/2013	121	121	1.03	124.49	1132	22.1223%	Total Chloride	--	mg/L	500	--	335774.2736
5536275	2/26/2000	120	120	1.03	123.46	1145	22.3764%	Total Chloride	--	mg/L	500	--	332999.2796
5536275	3/1/2005	120	120	1.03	123.46	1145	22.3764%	Total Chloride	--	mg/L	500	--	332999.2796
5536275	6/4/2005	120	120	1.03	123.46	1145	22.3764%	Total Chloride	--	mg/L	500	--	332999.2796
5536275	12/31/2005	120	120	1.03	123.46	1145	22.3764%	Total Chloride	--	mg/L	500	--	332999.2796
5536275	3/4/2009	120	120	1.03	123.46	1145	22.3764%	Total Chloride	--	mg/L	500	--	332999.2796
5536275	12/31/2009	120	120	1.03	123.46	1145	22.3764%	Total Chloride	--	mg/L	500	--	332999.2796
5536275	11/25/2010	120	120	1.03	123.46	1145	22.3764%	Total Chloride	--	mg/L	500	--	332999.2796
5536275	4/29/2013	120	120	1.03	123.46	1145	22.3764%	Total Chloride	--	mg/L	500	--	332999.2796
5536275	11/28/2003	119	119	1.03	122.43	1153	22.5327%	Total Chloride	--	mg/L	500	--	330224.2856
5536275	5/28/2004	119	119	1.03	122.43	1153	22.5327%	Total Chloride	--	mg/L	500	--	330224.2856
5536275	2/23/2010	119	119	1.03	122.43	1153	22.5327%	Total Chloride	--	mg/L	500	--	330224.2856
5536275	3/13/2011	119	119	1.03	122.43	1153	22.5327%	Total Chloride	--	mg/L	500	--	330224.2856
5536275	8/14/2012	119	119	1.03	122.43	1153	22.5327%	Total Chloride	--	mg/L	500	--	330224.2856
5536275	2/22/2000	118	118	1.03	121.40	1158	22.6304%	Total Chloride	--	mg/L	500	--	327449.2916
5536275	5/17/2004	118	118	1.03	121.40	1158	22.6304%	Total Chloride	--	mg/L	500	--	327449.2916

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/7/2005	118	118	1.03	121.40	1158	22.6304%	Total Chloride	--	mg/L	500	--	327449.2916
5536275	4/14/2006	118	118	1.03	121.40	1158	22.6304%	Total Chloride	--	mg/L	500	--	327449.2916
5536275	12/26/2006	118	118	1.03	121.40	1158	22.6304%	Total Chloride	--	mg/L	500	--	327449.2916
5536275	6/17/2010	118	118	1.03	121.40	1158	22.6304%	Total Chloride	--	mg/L	500	--	327449.2916
5536275	7/22/2011	118	118	1.03	121.40	1158	22.6304%	Total Chloride	--	mg/L	500	--	327449.2916
5536275	12/17/2001	117	117	1.03	120.38	1165	22.7672%	Total Chloride	--	mg/L	500	--	324674.2976
5536275	2/25/2005	117	117	1.03	120.38	1165	22.7672%	Total Chloride	--	mg/L	500	--	324674.2976
5536275	2/18/2006	117	117	1.03	120.38	1165	22.7672%	Total Chloride	--	mg/L	500	--	324674.2976
5536275	5/3/2007	117	117	1.03	120.38	1165	22.7672%	Total Chloride	--	mg/L	500	--	324674.2976
5536275	9/25/2008	117	117	1.03	120.38	1165	22.7672%	Total Chloride	--	mg/L	500	--	324674.2976
5536275	6/15/2010	117	117	1.03	120.38	1165	22.7672%	Total Chloride	--	mg/L	500	--	324674.2976
5536275	2/16/2012	117	117	1.03	120.38	1165	22.7672%	Total Chloride	--	mg/L	500	--	324674.2976
5536275	7/2/2012	117	117	1.03	120.38	1165	22.7672%	Total Chloride	--	mg/L	500	--	324674.2976
5536275	11/13/2000	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	7/25/2001	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	5/1/2004	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	8/11/2005	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	1/19/2007	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	12/11/2009	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	5/2/2011	116	116	1.03	119.35	1173	22.9236%	Total Chloride	130	mg/L	500	--	321899.3036
5536275	10/26/2011	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	1/31/2012	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	5/12/2012	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	2/9/2013	116	116	1.03	119.35	1173	22.9236%	Total Chloride	--	mg/L	500	--	321899.3036
5536275	5/12/2000	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	12/18/2001	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	1/31/2002	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	4/27/2002	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	4/30/2002	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	5/22/2002	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	5/23/2002	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	1/1/2007	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	2/24/2009	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	3/27/2009	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	11/7/2009	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	7/29/2010	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	5/18/2011	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319,124
5536275	7/28/2011	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	2/17/2012	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	6/8/2013	115	115	1.03	118.32	1184	23.1386%	Total Chloride	--	mg/L	500	--	319124.3096
5536275	7/4/2000	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	3/3/2002	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	3/13/2003	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316,349
5536275	5/14/2003	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316,349
5536275	5/4/2006	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	9/17/2006	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	12/6/2006	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	6/5/2007	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	3/20/2008	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	5/4/2008	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	2/22/2009	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	5/21/2009	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	12/15/2009	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	4/12/2010	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316349.3156
5536275	5/19/2011	114	114	1.03	117.29	1200	23.4512%	Total Chloride	--	mg/L	500	--	316,349
5536275	4/25/2002	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216
5536275	5/26/2002	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216
5536275	2/28/2005	113	113	1.03	116.26	1215	23.7444%	Total Chloride	228	mg/L	500	--	313574.3216
5536275	3/25/2005	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216
5536275	4/23/2005	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216
5536275	1/18/2006	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/12/2008	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216
5536275	4/29/2010	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216
5536275	12/19/2011	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216
5536275	2/7/2012	113	113	1.03	116.26	1215	23.7444%	Total Chloride	--	mg/L	500	--	313574.3216
5536275	6/7/2000	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	5/15/2003	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	2/24/2005	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	8/11/2006	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	9/26/2008	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	12/19/2008	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	4/13/2010	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	10/22/2011	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	3/5/2012	112	112	1.03	115.23	1225	23.9398%	Total Chloride	--	mg/L	500	--	310799.3276
5536275	4/8/2003	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308024.3336
5536275	6/4/2004	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308024.3336
5536275	1/12/2007	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308024.3336
5536275	2/22/2007	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308024.3336
5536275	4/16/2007	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308024.3336
5536275	6/20/2007	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308024.3336
5536275	2/24/2010	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308024.3336
5536275	5/4/2011	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308,024
5536275	12/23/2011	111	111	1.03	114.20	1234	24.1157%	Total Chloride	--	mg/L	500	--	308024.3336
5536275	3/7/2008	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	5/16/2008	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	12/25/2008	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	6/4/2010	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	9/4/2011	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	1/30/2012	110	110	1.03	113.17	1243	24.2916%	Total Chloride	340	mg/L	500	--	305249.3396
5536275	3/12/2012	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	12/22/2012	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	2/13/2013	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	3/18/2013	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	12/24/2013	110	110	1.03	113.17	1243	24.2916%	Total Chloride	--	mg/L	500	--	305249.3396
5536275	2/20/2004	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	5/29/2004	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	3/28/2005	109	109	1.03	112.14	1254	24.5065%	Total Chloride	246	mg/L	500	--	302474.3456
5536275	4/22/2005	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	7/26/2005	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	4/29/2008	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	9/11/2008	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302,474
5536275	6/14/2009	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	11/29/2009	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	12/14/2009	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	3/27/2012	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	3/19/2013	109	109	1.03	112.14	1254	24.5065%	Total Chloride	--	mg/L	500	--	302474.3456
5536275	10/5/2000	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	2/12/2002	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	12/13/2004	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	5/18/2006	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	5/2/2007	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	10/18/2007	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	1/31/2008	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	9/12/2008	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299,699
5536275	5/29/2009	108	108	1.03	111.12	1266	24.7411%	Total Chloride	135	mg/L	500	--	299699.3516
5536275	5/24/2010	108	108	1.03	111.12	1266	24.7411%	Total Chloride	140	mg/L	500	--	299699.3516
5536275	6/6/2010	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	7/8/2010	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	8/14/2010	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	4/10/2011	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	4/18/2011	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516
5536275	1/12/2013	108	108	1.03	111.12	1266	24.7411%	Total Chloride	--	mg/L	500	--	299699.3516

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/20/2002	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	5/21/2002	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	8/7/2003	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	2/11/2005	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	4/28/2006	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	5/17/2006	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	2/12/2008	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	2/21/2008	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	9/7/2008	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	4/14/2010	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	11/12/2011	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	8/16/2012	107	107	1.03	110.09	1282	25.0537%	Total Chloride	--	mg/L	500	--	296924.3576
5536275	7/31/2000	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	4/6/2001	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	4/14/2005	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	1/17/2006	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	1/25/2006	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	2/24/2007	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	12/15/2007	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	3/23/2008	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	4/5/2008	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	10/26/2008	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	5/9/2009	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	1/23/2010	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	8/24/2011	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	5/1/2012	106	106	1.03	109.06	1294	25.2883%	Total Chloride	220	mg/L	500	--	294149.3636
5536275	3/8/2013	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	11/23/2013	106	106	1.03	109.06	1294	25.2883%	Total Chloride	--	mg/L	500	--	294149.3636
5536275	2/28/2000	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	3/20/2000	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	3/2/2001	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	7/25/2003	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	11/7/2003	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	3/1/2004	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	4/3/2005	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	4/5/2007	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	6/12/2008	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	8/10/2008	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	8/19/2009	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	2/22/2010	105	105	1.03	108.03	1310	25.6009%	Total Chloride	715	mg/L	500	--	291374.3696
5536275	2/18/2012	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	2/26/2012	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	8/5/2012	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	6/9/2013	105	105	1.03	108.03	1310	25.6009%	Total Chloride	--	mg/L	500	--	291374.3696
5536275	8/25/2001	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	8/13/2005	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	3/17/2006	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	12/27/2007	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288,599
5536275	12/26/2008	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	2/16/2011	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	4/16/2012	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	4/30/2013	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	5/11/2013	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	6/21/2013	104	104	1.03	107.00	1326	25.9136%	Total Chloride	--	mg/L	500	--	288599.3757
5536275	4/26/2000	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	5/19/2000	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	6/17/2000	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	2/16/2006	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	9/18/2006	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	11/29/2006	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	5/5/2007	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/17/2007	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	3/18/2008	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	7/25/2009	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	8/23/2011	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	2/3/2012	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	3/13/2012	103	103	1.03	105.97	1336	26.1090%	Total Chloride	--	mg/L	500	--	285824.3817
5536275	9/14/2000	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	1/18/2001	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	7/31/2003	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	3/10/2004	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	12/16/2004	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	12/2/2007	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283,049
5536275	4/28/2008	102	102	1.03	104.94	1349	26.3631%	Total Chloride	182	mg/L	500	--	283049.3877
5536275	12/21/2008	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	2/25/2010	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	5/27/2013	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	9/19/2013	102	102	1.03	104.94	1349	26.3631%	Total Chloride	--	mg/L	500	--	283049.3877
5536275	4/7/2000	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	11/14/2000	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	11/4/2001	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	3/15/2002	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	7/9/2002	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	12/6/2004	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	2/12/2005	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	3/2/2005	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	10/25/2005	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	6/14/2006	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	10/11/2006	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	12/26/2007	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	8/9/2008	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	12/17/2008	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	3/27/2011	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	11/30/2011	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	3/6/2012	101	101	1.03	103.91	1360	26.5781%	Total Chloride	--	mg/L	500	--	280274.3937
5536275	6/30/2000	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	5/26/2001	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	6/27/2002	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	10/4/2002	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	3/20/2003	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277,499
5536275	11/29/2003	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277,499
5536275	12/8/2003	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	3/11/2004	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	1/9/2005	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	1/20/2005	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	11/23/2007	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	12/28/2007	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277,499
5536275	7/28/2010	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	6/18/2013	100	100	1.03	102.88	1377	26.9103%	Total Chloride	--	mg/L	500	--	277499.3997
5536275	3/30/2002	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	10/24/2004	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	7/25/2005	99	99	1.03	101.86	1391	27.1839%	Total Chloride	159	mg/L	500	--	274724.4057
5536275	8/12/2005	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	12/16/2006	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	4/16/2008	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	8/8/2008	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	1/29/2010	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	3/20/2010	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	8/20/2011	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	9/29/2011	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	2/19/2013	99	99	1.03	101.86	1391	27.1839%	Total Chloride	--	mg/L	500	--	274724.4057
5536275	2/18/2001	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/22/2001	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	4/5/2002	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	8/31/2007	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	4/30/2008	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	6/16/2009	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	3/1/2010	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	5/10/2010	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	6/8/2010	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	3/14/2011	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	10/19/2011	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	2/8/2012	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	2/23/2012	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	11/12/2012	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	3/2/2013	98	98	1.03	100.83	1403	27.4184%	Total Chloride	--	mg/L	500	--	271949.4117
5536275	4/8/2013	98	98	1.03	100.83	1403	27.4184%	Total Chloride	311	mg/L	500	--	271949.4117
5536275	2/29/2000	97	97	1.03	99.80	1419	27.7311%	Total Chloride	244	mg/L	500	--	269174.4177
5536275	3/29/2005	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	6/1/2006	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	4/17/2007	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	12/3/2007	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269,174
5536275	12/29/2007	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	1/5/2009	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	12/13/2009	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	6/12/2010	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	8/10/2010	97	97	1.03	99.80	1419	27.7311%	Total Chloride	94	mg/L	500	--	269174.4177
5536275	8/21/2011	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	12/20/2011	97	97	1.03	99.80	1419	27.7311%	Total Chloride	--	mg/L	500	--	269174.4177
5536275	7/21/2001	96	96	1.03	98.77	1431	27.9656%	Total Chloride	--	mg/L	500	--	266399.4237
5536275	4/3/2004	96	96	1.03	98.77	1431	27.9656%	Total Chloride	--	mg/L	500	--	266399.4237
5536275	10/15/2004	96	96	1.03	98.77	1431	27.9656%	Total Chloride	--	mg/L	500	--	266399.4237
5536275	2/27/2005	96	96	1.03	98.77	1431	27.9656%	Total Chloride	--	mg/L	500	--	266399.4237
5536275	10/3/2005	96	96	1.03	98.77	1431	27.9656%	Total Chloride	--	mg/L	500	--	266399.4237
5536275	9/9/2011	96	96	1.03	98.77	1431	27.9656%	Total Chloride	--	mg/L	500	--	266399.4237
5536275	5/8/2013	96	96	1.03	98.77	1431	27.9656%	Total Chloride	--	mg/L	500	--	266399.4237
5536275	4/9/2000	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	3/8/2001	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	4/14/2002	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	10/15/2003	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	4/9/2005	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	12/27/2006	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	1/27/2007	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	3/22/2009	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	3/26/2009	95	95	1.03	97.74	1438	28.1024%	Total Chloride	187	mg/L	500	--	263624.4297
5536275	11/18/2009	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	5/5/2010	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	12/13/2010	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	3/10/2012	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	2/14/2013	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	11/8/2013	95	95	1.03	97.74	1438	28.1024%	Total Chloride	--	mg/L	500	--	263624.4297
5536275	7/5/2000	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	7/11/2003	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	12/13/2003	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	4/26/2004	94	94	1.03	96.71	1453	28.3955%	Total Chloride	195	mg/L	500	--	260849.4357
5536275	5/26/2006	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	9/19/2006	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	10/6/2006	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	1/2/2007	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	1/20/2007	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	3/14/2008	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	12/16/2009	94	94	1.03	96.71	1453	28.3955%	Total Chloride	233	mg/L	500	--	260849.4357
5536275	2/26/2010	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/5/2010	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	6/30/2010	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	8/18/2010	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	7/20/2012	94	94	1.03	96.71	1453	28.3955%	Total Chloride	--	mg/L	500	--	260849.4357
5536275	6/8/2000	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	4/23/2002	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	2/5/2005	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	3/30/2005	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	12/28/2006	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	4/6/2007	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	9/1/2007	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	2/23/2009	93	93	1.03	95.68	1469	28.7082%	Total Chloride	295	mg/L	500	--	258074.4417
5536275	6/18/2010	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	12/1/2010	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	10/14/2011	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	10/19/2012	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	5/1/2013	93	93	1.03	95.68	1469	28.7082%	Total Chloride	--	mg/L	500	--	258074.4417
5536275	4/20/2001	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	6/3/2003	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	9/2/2003	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	4/12/2005	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	4/29/2006	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	9/8/2006	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	1/26/2007	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	8/14/2007	92	92	1.03	94.65	1482	28.9623%	Total Chloride	130	mg/L	500	--	255299.4477
5536275	3/27/2008	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	1/7/2009	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	8/17/2009	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	11/30/2009	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	1/1/2010	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	3/28/2011	92	92	1.03	94.65	1482	28.9623%	Total Chloride	213	mg/L	500	--	255299.4477
5536275	6/26/2011	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255,299
5536275	12/22/2011	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	1/19/2012	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	2/19/2012	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	2/22/2012	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	1/13/2013	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	2/26/2013	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	5/7/2013	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	6/22/2013	92	92	1.03	94.65	1482	28.9623%	Total Chloride	--	mg/L	500	--	255299.4477
5536275	6/3/2000	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	3/3/2001	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	8/18/2001	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	8/31/2004	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	12/5/2004	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	1/3/2006	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	5/19/2006	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	3/15/2008	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	5/1/2008	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	5/18/2008	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	12/24/2008	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	1/6/2009	91	91	1.03	93.63	1505	29.4118%	Total Chloride	210	mg/L	500	--	252524.4537
5536275	5/26/2009	91	91	1.03	93.63	1505	29.4118%	Total Chloride	188	mg/L	500	--	252524.4537
5536275	8/31/2009	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	6/7/2010	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	4/11/2011	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252,524
5536275	9/10/2011	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	11/23/2011	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	3/28/2012	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	3/29/2012	91	91	1.03	93.63	1505	29.4118%	Total Chloride	--	mg/L	500	--	252524.4537
5536275	10/18/2001	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/19/2001	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	5/20/2003	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	7/26/2003	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	1/21/2005	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	4/4/2005	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	1/26/2006	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	4/5/2006	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	9/7/2007	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	2/22/2008	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	5/17/2008	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	11/11/2009	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	7/1/2010	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	10/26/2010	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	1/5/2011	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	3/7/2012	90	90	1.03	92.60	1525	29.8026%	Total Chloride	200	mg/L	500	--	249749.4597
5536275	2/3/2013	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	3/20/2013	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	5/23/2013	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249749.4597
5536275	12/25/2013	90	90	1.03	92.60	1525	29.8026%	Total Chloride	--	mg/L	500	--	249,749
5536275	2/4/2001	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	12/3/2001	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	5/16/2003	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	5/17/2003	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	12/9/2003	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	5/11/2004	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	3/5/2005	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	5/21/2005	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	6/9/2005	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	1/21/2007	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	12/21/2007	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	5/9/2008	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	6/25/2008	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	5/22/2009	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	6/2/2009	89	89	1.03	91.57	1545	30.1935%	Total Chloride	150	mg/L	500	--	246,974
5536275	12/12/2009	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	3/21/2010	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246,974
5536275	3/15/2011	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	4/4/2011	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	6/8/2011	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	2/9/2012	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	2/27/2012	89	89	1.03	91.57	1545	30.1935%	Total Chloride	279	mg/L	500	--	246974.4657
5536275	2/27/2012	89	89	1.03	91.57	1545	30.1935%	Total Chloride	290	mg/L	500	--	246974.4657
5536275	2/28/2012	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	3/30/2012	89	89	1.03	91.57	1545	30.1935%	Total Chloride	--	mg/L	500	--	246974.4657
5536275	7/1/2000	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	8/18/2000	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	11/30/2003	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	5/20/2004	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	1/10/2005	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244,199
5536275	6/8/2005	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	4/6/2006	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	12/16/2007	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	3/8/2008	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	4/6/2008	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	7/11/2008	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	9/27/2008	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	8/9/2010	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	3/14/2012	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	8/13/2012	88	88	1.03	90.54	1570	30.6820%	Total Chloride	--	mg/L	500	--	244199.4717
5536275	11/7/2000	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	4/7/2001	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/20/2001	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	5/27/2002	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	11/3/2003	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	4/21/2004	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	3/6/2005	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	4/24/2005	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	1/24/2006	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	4/18/2007	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	1/8/2009	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	8/26/2009	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	7/8/2011	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	7/27/2011	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	7/29/2011	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	5/13/2012	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	10/23/2012	87	87	1.03	89.51	1585	30.9752%	Total Chloride	--	mg/L	500	--	241424.4777
5536275	4/27/2000	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	5/9/2000	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	10/24/2000	86	86	1.03	88.48	1602	31.3074%	Total Chloride	158	mg/L	500	--	238649.4837
5536275	2/7/2001	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	3/6/2002	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	3/3/2005	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	4/8/2005	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	12/31/2006	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	3/24/2008	86	86	1.03	88.48	1602	31.3074%	Total Chloride	272	mg/L	500	--	238649.4837
5536275	10/9/2008	86	86	1.03	88.48	1602	31.3074%	Total Chloride	98	mg/L	500	--	238649.4837
5536275	5/10/2009	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	10/3/2009	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	11/10/2009	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	5/25/2010	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	4/17/2011	86	86	1.03	88.48	1602	31.3074%	Total Chloride	--	mg/L	500	--	238649.4837
5536275	3/21/2000	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	6/12/2001	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	3/14/2003	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	2/27/2004	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	3/25/2004	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	1/2/2006	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	4/25/2006	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	4/27/2006	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	7/15/2006	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	9/20/2006	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	1/22/2007	85	85	1.03	87.45	1617	31.6005%	Total Chloride	201	mg/L	500	--	235874.4897
5536275	6/6/2007	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235,874
5536275	1/19/2008	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	2/13/2008	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	5/5/2008	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	8/21/2009	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	11/19/2009	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	12/20/2009	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	7/2/2010	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	5/6/2011	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235,874
5536275	6/27/2011	85	85	1.03	87.45	1617	31.6005%	Total Chloride	144	mg/L	500	--	235874.4897
5536275	2/21/2012	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	4/30/2012	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	8/17/2012	85	85	1.03	87.45	1617	31.6005%	Total Chloride	--	mg/L	500	--	235874.4897
5536275	4/12/2001	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	6/5/2004	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	12/14/2004	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	3/7/2005	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	4/24/2006	84	84	1.03	86.42	1641	32.0696%	Total Chloride	155	mg/L	500	--	233099.4957
5536275	6/23/2007	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	6/24/2007	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/20/2007	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	10/27/2007	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	5/30/2009	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	8/11/2010	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	6/1/2012	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	6/25/2013	84	84	1.03	86.42	1641	32.0696%	Total Chloride	--	mg/L	500	--	233099.4957
5536275	7/13/2000	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	7/14/2000	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	1/19/2001	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	2/4/2002	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	1/16/2006	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	2/1/2006	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	10/7/2006	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	12/7/2006	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	1/24/2007	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	1/25/2007	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	4/7/2007	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	10/3/2008	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	12/13/2008	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	3/16/2011	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	4/16/2011	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	5/5/2011	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	11/13/2011	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	12/21/2011	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	12/24/2011	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	3/11/2012	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	5/3/2012	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	4/9/2013	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	6/19/2013	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	8/31/2013	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	12/20/2013	83	83	1.03	85.39	1654	32.3236%	Total Chloride	--	mg/L	500	--	230324.5017
5536275	5/2/2000	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	2/6/2001	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	8/4/2001	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	10/27/2001	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	3/4/2002	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	12/15/2004	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	1/22/2005	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	4/15/2005	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	10/27/2006	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	11/14/2006	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	12/17/2006	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	1/3/2007	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	5/27/2007	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	12/22/2008	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	6/27/2009	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	12/17/2009	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	4/30/2010	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	6/28/2011	82	82	1.03	84.37	1679	32.8122%	Total Chloride	163	mg/L	500	--	227549.5077
5536275	10/27/2011	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	12/31/2011	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	2/10/2012	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	2/20/2012	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	8/28/2012	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	11/20/2013	82	82	1.03	84.37	1679	32.8122%	Total Chloride	--	mg/L	500	--	227549.5077
5536275	5/13/2000	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	2/19/2001	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	3/16/2002	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	4/24/2002	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	3/15/2003	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224,775
5536275	5/12/2004	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/4/2005	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	1/1/2006	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	10/12/2006	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	2/21/2007	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	8/11/2007	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	2/1/2008	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	4/8/2008	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	1/24/2009	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	12/23/2009	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	9/4/2010	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	3/17/2011	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	3/18/2011	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	7/3/2011	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224,775
5536275	10/24/2011	81	81	1.03	83.34	1703	33.2812%	Total Chloride	131	mg/L	500	--	224774.5137
5536275	3/15/2012	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	5/5/2013	81	81	1.03	83.34	1703	33.2812%	Total Chloride	--	mg/L	500	--	224774.5137
5536275	11/12/2000	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	6/9/2001	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	3/29/2002	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	4/6/2002	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	222,000
5536275	4/7/2002	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	4/15/2002	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	4/16/2002	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	2/28/2004	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	7/5/2004	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	11/7/2004	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	7/21/2005	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	12/26/2005	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	1/27/2006	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	1/23/2007	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	4/19/2007	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	2/23/2008	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	4/17/2008	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	6/13/2008	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	3/23/2009	80	80	1.03	82.31	1725	33.7112%	Total Chloride	180	mg/L	500	--	221999.5197
5536275	3/28/2009	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	7/28/2009	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	12/1/2009	80	80	1.03	82.31	1725	33.7112%	Total Chloride	140	mg/L	500	--	221999.5197
5536275	1/30/2010	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	2/27/2010	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	4/15/2010	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	7/12/2010	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	2/15/2011	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	8/10/2011	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	2/11/2012	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	9/1/2012	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	221999.5197
5536275	6/26/2013	80	80	1.03	82.31	1725	33.7112%	Total Chloride	--	mg/L	500	--	222,000
5536275	3/4/2001	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	4/17/2001	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	2/13/2002	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	4/9/2003	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	12/14/2003	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	11/19/2004	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	3/8/2005	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	4/7/2006	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	10/2/2006	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	10/21/2006	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	8/7/2007	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	12/17/2007	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	4/25/2008	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	11/8/2009	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/2/2010	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	2/28/2010	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	11/26/2010	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219224.5257
5536275	6/30/2011	79	79	1.03	81.28	1756	34.3170%	Total Chloride	--	mg/L	500	--	219,225
5536275	3/23/2001	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	3/31/2002	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	4/17/2002	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	4/5/2005	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	5/12/2005	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	6/10/2005	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	1/4/2006	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	3/18/2006	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	5/18/2007	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	9/26/2007	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	5/31/2008	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	6/15/2009	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	3/19/2011	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	3/20/2011	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	3/29/2011	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	4/12/2011	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	7/9/2011	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	8/14/2011	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	12/1/2011	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	4/18/2012	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	4/19/2012	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	3/7/2013	78	78	1.03	80.25	1774	34.6688%	Total Chloride	--	mg/L	500	--	216449.5317
5536275	2/5/2001	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	3/7/2001	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	2/29/2004	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	1/23/2005	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	3/23/2005	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	6/14/2005	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	4/26/2006	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	10/8/2006	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213,675
5536275	12/29/2006	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	4/8/2007	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	3/13/2008	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	10/24/2008	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	1/9/2009	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	3/22/2010	77	77	1.03	79.22	1796	35.0987%	Total Chloride	236	mg/L	500	--	213,675
5536275	5/6/2010	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	3/21/2011	77	77	1.03	79.22	1796	35.0987%	Total Chloride	240	mg/L	500	--	213674.5377
5536275	5/7/2011	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	10/25/2011	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	1/16/2013	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	2/7/2013	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	5/12/2013	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	11/3/2013	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	11/24/2013	77	77	1.03	79.22	1796	35.0987%	Total Chloride	--	mg/L	500	--	213674.5377
5536275	3/1/2000	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210,900
5536275	10/10/2000	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	5/28/2002	76	76	1.03	78.19	1819	35.5482%	Total Chloride	150	mg/L	500	--	210899.5437
5536275	11/4/2003	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	12/18/2003	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	4/4/2004	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	1/26/2005	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	12/29/2005	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	3/9/2006	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	10/22/2006	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	5/11/2007	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210,900
5536275	5/12/2007	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/3/2010	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	7/30/2010	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	12/14/2010	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	12/30/2010	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	4/5/2011	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	12/4/2011	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	2/12/2012	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	5/14/2012	76	76	1.03	78.19	1819	35.5482%	Total Chloride	163	mg/L	500	--	210899.5437
5536275	8/15/2012	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	2/15/2013	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	3/3/2013	76	76	1.03	78.19	1819	35.5482%	Total Chloride	--	mg/L	500	--	210899.5437
5536275	3/15/2001	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	10/19/2001	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	4/18/2002	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	5/2/2004	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	2/2/2006	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	11/15/2006	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	11/18/2006	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208,125
5536275	12/30/2007	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	3/16/2008	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	3/25/2008	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	4/7/2008	75	75	1.03	77.16	1842	35.9977%	Total Chloride	240	mg/L	500	--	208124.5497
5536275	7/21/2008	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	12/18/2008	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	12/19/2009	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	1/6/2011	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	6/29/2011	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	1/1/2012	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	3/16/2012	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	9/2/2012	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	10/3/2013	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208124.5497
5536275	11/12/2013	75	75	1.03	77.16	1842	35.9977%	Total Chloride	--	mg/L	500	--	208,125
5536275	10/20/2001	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	12/6/2001	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	12/15/2001	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	2/23/2002	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	3/17/2002	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	5/1/2002	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	6/15/2002	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	10/5/2002	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	6/19/2003	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	3/24/2004	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	2/3/2006	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	5/20/2006	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	5/6/2007	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	7/4/2007	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	7/28/2007	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	9/6/2007	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	3/24/2009	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	5/23/2009	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	7/31/2009	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	1/22/2010	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	9/22/2010	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	3/30/2011	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	4/2/2011	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	5/20/2011	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	9/30/2011	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	12/30/2011	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	10/27/2012	74	74	1.03	76.13	1863	36.4081%	Total Chloride	--	mg/L	500	--	205349.5558
5536275	10/6/2000	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	4/19/2001	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/19/2001	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	12/4/2001	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	12/20/2002	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	12/1/2003	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	12/17/2003	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	3/19/2004	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	4/17/2004	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	12/17/2004	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	1/24/2005	73	73	1.03	75.11	1890	36.9357%	Total Chloride	399	mg/L	500	--	202574.5618
5536275	1/27/2005	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	5/24/2005	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	12/25/2005	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	6/2/2006	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	4/20/2007	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	4/19/2008	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	4/20/2008	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	3/25/2009	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	5/11/2009	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	12/21/2009	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	4/4/2010	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202,575
5536275	4/1/2011	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	1/20/2012	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	5/15/2012	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	2/4/2013	73	73	1.03	75.11	1890	36.9357%	Total Chloride	--	mg/L	500	--	202574.5618
5536275	5/3/2003	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	9/14/2003	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	12/16/2003	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	7/22/2004	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	5/25/2005	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	11/7/2005	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	12/30/2005	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	8/26/2006	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	12/18/2006	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	4/9/2007	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	4/21/2007	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	5/9/2007	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	2/14/2008	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	3/9/2008	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	11/20/2009	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	4/16/2010	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	6/10/2010	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	7/13/2010	72	72	1.03	74.08	1916	37.4438%	Total Chloride	160	mg/L	500	--	199799.5678
5536275	11/24/2010	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	3/31/2011	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	10/23/2011	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	11/9/2013	72	72	1.03	74.08	1916	37.4438%	Total Chloride	--	mg/L	500	--	199799.5678
5536275	4/28/2000	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	6/18/2000	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	3/20/2002	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	12/15/2003	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	5/21/2004	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	6/18/2004	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	8/5/2004	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	1/25/2005	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	4/6/2005	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	4/16/2005	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	4/25/2005	71	71	1.03	73.05	1938	37.8738%	Total Chloride	213	mg/L	500	--	197024.5738
5536275	5/27/2006	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	9/10/2006	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	10/28/2006	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197,025
5536275	1/5/2008	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/3/2008	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	7/12/2008	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	7/5/2009	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197,025
5536275	12/2/2009	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	12/3/2009	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	12/22/2009	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	12/11/2010	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	4/6/2011	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	8/5/2011	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	3/17/2012	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	4/1/2012	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	5/16/2012	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	3/6/2013	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	6/20/2013	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	7/10/2013	71	71	1.03	73.05	1938	37.8738%	Total Chloride	--	mg/L	500	--	197024.5738
5536275	9/23/2000	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	2/20/2001	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	3/24/2001	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	12/5/2001	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	3/5/2002	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	3/18/2002	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	3/28/2002	70	70	1.03	72.02	1968	38.4600%	Total Chloride	325	mg/L	500	--	194249.5798
5536275	7/5/2002	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	3/18/2004	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	4/5/2004	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194,250
5536275	9/17/2004	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	11/20/2004	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	3/9/2005	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	1/19/2006	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	1/28/2006	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	4/15/2006	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	5/5/2006	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	7/3/2006	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	8/21/2006	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	11/10/2006	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	1/28/2007	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	4/10/2007	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	5/8/2007	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	12/18/2007	70	70	1.03	72.02	1968	38.4600%	Total Chloride	510	mg/L	500	--	194249.5798
5536275	1/20/2008	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	2/2/2008	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	2/4/2008	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	2/24/2008	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	2/26/2008	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	5/12/2009	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	6/1/2009	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	7/30/2009	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	9/1/2009	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	4/7/2011	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	11/24/2011	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	12/27/2011	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194249.5798
5536275	6/18/2012	70	70	1.03	72.02	1968	38.4600%	Total Chloride	--	mg/L	500	--	194,250
5536275	11/15/2000	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	1/29/2001	69	69	1.03	70.99	2005	39.1831%	Total Chloride	420	mg/L	500	--	191474.5858
5536275	10/7/2001	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	12/21/2001	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	3/21/2002	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	4/19/2002	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	5/2/2002	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	5/29/2002	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	3/12/2004	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/6/2004	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	3/12/2005	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	3/24/2005	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	7/28/2005	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	12/27/2005	69	69	1.03	70.99	2005	39.1831%	Total Chloride	462	mg/L	500	--	191474.5858
5536275	12/28/2005	69	69	1.03	70.99	2005	39.1831%	Total Chloride	753	mg/L	500	--	191474.5858
5536275	2/4/2006	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	9/24/2006	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	12/30/2006	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	5/7/2007	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191,475
5536275	5/10/2007	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	6/7/2007	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191,475
5536275	6/21/2007	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	3/17/2008	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	4/18/2008	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	5/19/2008	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	7/9/2008	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	10/27/2008	69	69	1.03	70.99	2005	39.1831%	Total Chloride	99	mg/L	500	--	191474.5858
5536275	10/21/2009	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	12/18/2009	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	8/17/2010	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	4/13/2011	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191,475
5536275	5/8/2011	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	12/5/2011	69	69	1.03	70.99	2005	39.1831%	Total Chloride	132	mg/L	500	--	191474.5858
5536275	12/28/2011	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	2/13/2012	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	3/4/2013	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	4/10/2013	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	5/6/2013	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	12/26/2013	69	69	1.03	70.99	2005	39.1831%	Total Chloride	--	mg/L	500	--	191474.5858
5536275	1/12/2000	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	1/20/2001	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	3/5/2001	68	68	1.03	69.96	2044	39.9453%	Total Chloride	185	mg/L	500	--	188699.5918
5536275	5/29/2001	68	68	1.03	69.96	2044	39.9453%	Total Chloride	154	mg/L	500	--	188699.5918
5536275	11/5/2001	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188,700
5536275	12/23/2001	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	3/19/2002	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	4/1/2002	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	5/6/2002	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	6/11/2002	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	3/21/2003	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	8/8/2003	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	11/8/2003	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	3/11/2005	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	8/15/2007	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	3/26/2008	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	5/6/2008	68	68	1.03	69.96	2044	39.9453%	Total Chloride	190	mg/L	500	--	188699.5918
5536275	5/31/2009	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	10/17/2009	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	11/24/2009	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	1/3/2010	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	1/31/2010	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	3/23/2010	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	7/9/2010	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	8/3/2011	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	9/5/2011	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	10/28/2011	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	11/14/2011	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	12/2/2011	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	3/18/2012	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	4/28/2012	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/21/2013	68	68	1.03	69.96	2044	39.9453%	Total Chloride	--	mg/L	500	--	188699.5918
5536275	1/13/2000	67	67	1.03	68.93	2076	40.5706%	Total Chloride	181	mg/L	500	--	185924.5978
5536275	5/28/2000	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	3/9/2001	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	4/25/2001	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185,925
5536275	9/23/2001	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	12/14/2001	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	12/16/2001	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	3/20/2004	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	1/28/2005	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	4/7/2005	67	67	1.03	68.93	2076	40.5706%	Total Chloride	200	mg/L	500	--	185924.5978
5536275	5/22/2005	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	10/26/2005	67	67	1.03	68.93	2076	40.5706%	Total Chloride	110	mg/L	500	--	185924.5978
5536275	9/3/2006	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	1/29/2007	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	6/1/2007	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	6/4/2007	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	7/7/2007	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	2/27/2008	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	4/23/2008	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	5/10/2008	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	10/16/2008	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	7/7/2010	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	5/21/2011	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	12/29/2011	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	1/2/2012	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	3/20/2012	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	3/31/2012	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	8/29/2012	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	12/23/2012	67	67	1.03	68.93	2076	40.5706%	Total Chloride	--	mg/L	500	--	185924.5978
5536275	8/9/2000	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	3/22/2002	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	5/30/2002	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	7/4/2002	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	10/25/2003	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	3/14/2004	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	3/17/2005	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	10/24/2005	66	66	1.03	67.90	2105	41.1374%	Total Chloride	175	mg/L	500	--	183149.6038
5536275	10/23/2006	66	66	1.03	67.90	2105	41.1374%	Total Chloride	124	mg/L	500	--	183149.6038
5536275	12/19/2006	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	5/26/2007	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	10/9/2007	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	4/22/2008	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	1/10/2009	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	1/23/2009	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	9/26/2009	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	11/17/2009	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	1/21/2010	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	5/26/2010	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	5/23/2011	66	66	1.03	67.90	2105	41.1374%	Total Chloride	205	mg/L	500	--	183149.6038
5536275	5/23/2011	66	66	1.03	67.90	2105	41.1374%	Total Chloride	194	mg/L	500	--	183149.6038
5536275	7/30/2011	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	3/19/2012	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	1/14/2013	66	66	1.03	67.90	2105	41.1374%	Total Chloride	212	mg/L	500	--	183149.6038
5536275	5/13/2013	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183149.6038
5536275	7/18/2013	66	66	1.03	67.90	2105	41.1374%	Total Chloride	--	mg/L	500	--	183,150
5536275	1/11/2000	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	5/1/2000	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	6/4/2000	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	11/26/2000	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	4/9/2001	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/1/2001	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	10/28/2001	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	12/7/2001	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	2/14/2002	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	4/26/2002	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	9/20/2002	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	4/10/2003	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	3/15/2004	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	9/1/2004	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	9/29/2005	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	11/1/2005	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	1/5/2006	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	1/20/2006	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	12/20/2006	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	1/30/2007	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	4/22/2007	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	5/19/2007	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180,375
5536275	9/11/2007	65	65	1.03	66.88	2131	41.6455%	Total Chloride	110	mg/L	500	--	180374.6098
5536275	2/15/2008	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	6/4/2008	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	10/7/2008	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	5/25/2009	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	8/22/2009	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	12/2/2010	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	1/7/2011	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	2/14/2011	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	7/4/2011	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180,375
5536275	9/11/2011	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	2/14/2012	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	10/15/2012	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	6/27/2013	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	11/25/2013	65	65	1.03	66.88	2131	41.6455%	Total Chloride	--	mg/L	500	--	180374.6098
5536275	5/20/2000	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	11/16/2000	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	3/6/2001	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	12/22/2001	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	2/9/2002	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	5/7/2002	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	12/2/2003	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	3/16/2004	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	3/17/2004	64	64	1.03	65.85	2168	42.3686%	Total Chloride	203	mg/L	500	--	177599.6158
5536275	4/6/2004	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177,600
5536275	4/27/2004	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	11/30/2005	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	5/29/2006	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	6/15/2006	64	64	1.03	65.85	2168	42.3686%	Total Chloride	530	mg/L	500	--	177599.6158
5536275	5/25/2007	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177,600
5536275	7/6/2007	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	2/25/2008	64	64	1.03	65.85	2168	42.3686%	Total Chloride	168	mg/L	500	--	177599.6158
5536275	3/10/2008	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	6/14/2008	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	10/10/2008	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	12/23/2008	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	5/24/2009	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	4/17/2010	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177,600
5536275	7/3/2010	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	8/13/2010	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	5/9/2011	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	5/12/2011	64	64	1.03	65.85	2168	42.3686%	Total Chloride	210	mg/L	500	--	177599.6158
5536275	7/11/2011	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	11/4/2011	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/21/2012	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	2/15/2012	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	4/2/2012	64	64	1.03	65.85	2168	42.3686%	Total Chloride	195	mg/L	500	--	177599.6158
5536275	7/24/2012	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177,600
5536275	8/10/2012	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	8/30/2012	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	3/5/2013	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	12/29/2013	64	64	1.03	65.85	2168	42.3686%	Total Chloride	--	mg/L	500	--	177599.6158
5536275	3/2/2000	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	3/22/2000	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	4/29/2000	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	5/3/2000	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	9/24/2000	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	6/13/2001	63	63	1.03	64.82	2205	43.0917%	Total Chloride	116	mg/L	500	--	174,825
5536275	8/5/2001	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	2/5/2002	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	2/19/2002	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	3/23/2002	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	3/13/2005	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	3/19/2005	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	4/17/2005	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	4/26/2005	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	10/13/2006	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	12/8/2006	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	12/4/2007	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174,825
5536275	12/19/2007	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	12/20/2007	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	3/1/2008	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	4/21/2008	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	11/19/2008	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	11/9/2009	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	11/21/2009	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	4/14/2011	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	5/22/2011	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	7/12/2011	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	10/1/2011	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	3/21/2012	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	5/14/2013	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	5/24/2013	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	6/23/2013	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	6/24/2013	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	7/17/2013	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	11/11/2013	63	63	1.03	64.82	2205	43.0917%	Total Chloride	--	mg/L	500	--	174824.6218
5536275	4/11/2000	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172,050
5536275	10/21/2000	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	3/13/2001	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	9/7/2001	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172,050
5536275	12/19/2003	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	12/30/2003	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	3/10/2005	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	3/16/2005	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	4/10/2005	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	5/13/2005	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	2/19/2006	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	7/22/2006	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	11/19/2006	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172,050
5536275	5/13/2007	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	9/2/2007	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	3/12/2008	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	5/20/2008	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	5/22/2008	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/4/2008	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172,050
5536275	12/4/2009	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	1/4/2010	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	2/1/2010	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	3/25/2010	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	8/12/2010	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	7/7/2011	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172,050
5536275	10/13/2011	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	12/3/2011	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	12/25/2011	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	4/17/2012	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	8/11/2012	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	8/21/2012	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	9/5/2012	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	2/5/2013	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	3/22/2013	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	9/1/2013	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172,050
5536275	11/4/2013	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172049.6278
5536275	12/27/2013	62	62	1.03	63.79	2240	43.7756%	Total Chloride	--	mg/L	500	--	172,050
5536275	5/14/2000	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	8/1/2000	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169,275
5536275	11/17/2000	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	1/14/2001	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	2/21/2001	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	3/25/2001	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	4/8/2001	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	4/13/2001	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	12/13/2001	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	3/2/2002	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	5/21/2003	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	12/3/2003	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	6/19/2004	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	3/20/2005	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	11/23/2005	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	1/6/2006	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169,275
5536275	3/19/2006	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	5/21/2006	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	10/29/2006	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	1/31/2007	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	2/20/2007	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	5/28/2007	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	6/25/2007	61	61	1.03	62.76	2277	44.4987%	Total Chloride	131	mg/L	500	--	169274.6338
5536275	10/16/2007	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	1/28/2008	61	61	1.03	62.76	2277	44.4987%	Total Chloride	340	mg/L	500	--	169274.6338
5536275	2/29/2008	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	6/3/2009	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	7/3/2009	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	8/25/2009	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	10/16/2009	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	6/11/2010	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	5/10/2011	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	7/6/2011	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169,275
5536275	11/18/2011	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	12/6/2011	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	1/22/2012	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	7/8/2012	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169,275
5536275	10/20/2012	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	1/17/2013	61	61	1.03	62.76	2277	44.4987%	Total Chloride	--	mg/L	500	--	169274.6338
5536275	9/20/2013	61	61	1.03	62.76	2277	44.4987%	Total Chloride	127	mg/L	500	--	169274.6338
5536275	4/10/2000	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	7/2/2000	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/21/2001	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166,500
5536275	4/18/2001	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	4/26/2001	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	12/8/2001	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	12/12/2001	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	12/24/2001	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	3/24/2002	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	3/27/2002	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	5/31/2002	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	7/12/2003	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	12/29/2003	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	3/13/2004	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	3/21/2004	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	6/10/2004	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	11/8/2004	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	4/18/2005	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	2/1/2007	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	4/23/2007	60	60	1.03	61.73	2317	45.2804%	Total Chloride	176	mg/L	500	--	166499.6398
5536275	1/21/2008	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	2/3/2008	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	6/15/2008	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	1/11/2009	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	7/2/2009	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	8/11/2009	60	60	1.03	61.73	2317	45.2804%	Total Chloride	170	mg/L	500	--	166499.6398
5536275	10/11/2009	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	2/21/2010	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	3/24/2010	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	4/3/2011	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	5/11/2011	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	7/5/2011	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166,500
5536275	8/25/2011	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	10/31/2011	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	11/25/2011	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	3/22/2012	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	7/17/2012	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	10/24/2012	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	11/13/2013	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	11/26/2013	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	12/28/2013	60	60	1.03	61.73	2317	45.2804%	Total Chloride	--	mg/L	500	--	166499.6398
5536275	9/15/2000	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	3/12/2001	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	3/14/2001	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	3/26/2001	59	59	1.03	60.70	2358	46.0817%	Total Chloride	230	mg/L	500	--	163724.6458
5536275	6/2/2001	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	7/26/2001	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163,725
5536275	11/25/2001	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	2/15/2002	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	3/26/2002	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	3/16/2003	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	4/20/2003	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	12/24/2003	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	4/7/2004	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	12/18/2004	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	9/9/2006	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	11/20/2006	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	6/2/2007	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	7/29/2007	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	11/24/2007	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	1/22/2008	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	2/16/2008	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	6/26/2008	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/2/2008	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	9/28/2009	59	59	1.03	60.70	2358	46.0817%	Total Chloride	141	mg/L	500	--	163724.6458
5536275	11/12/2009	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	2/2/2010	59	59	1.03	60.70	2358	46.0817%	Total Chloride	320	mg/L	500	--	163724.6458
5536275	11/27/2010	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	4/5/2012	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	7/3/2012	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	7/31/2012	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163,725
5536275	1/15/2013	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	2/16/2013	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	5/9/2013	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	5/15/2013	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	10/7/2013	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	11/5/2013	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163,725
5536275	12/3/2013	59	59	1.03	60.70	2358	46.0817%	Total Chloride	--	mg/L	500	--	163724.6458
5536275	1/10/2000	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	11/27/2000	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	11/29/2000	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	11/30/2000	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	2/22/2001	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	9/25/2001	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	10/29/2001	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	12/9/2001	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	2/24/2002	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	2/26/2002	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	5/3/2002	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	9/27/2003	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	5/6/2004	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	3/14/2005	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	4/28/2005	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160,950
5536275	5/11/2005	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160,950
5536275	5/6/2006	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	6/3/2006	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	8/5/2006	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	9/21/2006	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	10/24/2006	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	12/9/2006	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	2/2/2007	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	4/24/2007	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	6/22/2007	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	10/10/2007	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	12/5/2007	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	1/23/2008	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	3/11/2008	58	58	1.03	59.67	2395	46.8048%	Total Chloride	260	mg/L	500	--	160949.6518
5536275	1/5/2010	58	58	1.03	59.67	2395	46.8048%	Total Chloride	280	mg/L	500	--	160949.6518
5536275	5/27/2010	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	8/15/2010	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	8/19/2010	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	12/15/2010	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	4/15/2011	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	8/6/2011	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	11/19/2011	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	11/22/2011	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	1/6/2012	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	4/3/2012	58	58	1.03	59.67	2395	46.8048%	Total Chloride	270	mg/L	500	--	160949.6518
5536275	4/29/2012	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160,950
5536275	10/22/2012	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	2/20/2013	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160949.6518
5536275	11/10/2013	58	58	1.03	59.67	2395	46.8048%	Total Chloride	--	mg/L	500	--	160,950
5536275	8/5/2000	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158,175
5536275	4/10/2001	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/27/2001	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	11/6/2001	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	12/11/2001	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	2/6/2002	57	57	1.03	58.64	2439	47.6646%	Total Chloride	215	mg/L	500	--	158174.6578
5536275	2/16/2002	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	3/25/2002	57	57	1.03	58.64	2439	47.6646%	Total Chloride	248	mg/L	500	--	158174.6578
5536275	6/28/2002	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	12/4/2003	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	5/5/2004	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	6/7/2004	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	6/22/2004	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	3/21/2005	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	4/11/2005	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	4/19/2005	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	12/1/2005	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	6/6/2006	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	6/7/2006	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	11/9/2006	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	11/21/2006	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	12/11/2006	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	5/20/2007	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	8/5/2007	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	8/16/2007	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	12/31/2007	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	2/28/2008	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	8/1/2008	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158,175
5536275	8/11/2008	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	10/4/2009	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	11/16/2009	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	11/22/2009	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	12/8/2009	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	1/15/2010	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	3/26/2010	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	10/27/2010	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	1/8/2011	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	5/24/2011	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	11/15/2011	57	57	1.03	58.64	2439	47.6646%	Total Chloride	140	mg/L	500	--	158174.6578
5536275	1/7/2012	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	7/25/2012	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158,175
5536275	3/23/2013	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	6/29/2013	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	9/27/2013	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	12/4/2013	57	57	1.03	58.64	2439	47.6646%	Total Chloride	--	mg/L	500	--	158174.6578
5536275	4/30/2000	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	3/11/2001	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	3/27/2001	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	4/11/2001	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	6/10/2001	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	9/20/2001	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	1/16/2002	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	5/18/2003	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	11/9/2003	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	4/20/2004	56	56	1.03	57.62	2484	48.5441%	Total Chloride	153	mg/L	500	--	155,400
5536275	5/3/2004	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	1/29/2005	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	3/20/2006	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	7/27/2006	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	5/24/2007	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	7/5/2007	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	8/12/2007	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	9/8/2007	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/11/2007	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	10/12/2007	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	10/13/2007	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	10/14/2007	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	10/4/2008	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	11/14/2008	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	11/15/2008	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	6/28/2009	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	10/18/2009	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	12/5/2009	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	2/3/2010	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	11/5/2010	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	7/10/2011	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	8/8/2011	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	11/5/2011	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	12/26/2011	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	4/4/2012	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	4/6/2012	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	8/18/2012	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	5/16/2013	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	9/28/2013	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155399.6638
5536275	10/30/2013	56	56	1.03	57.62	2484	48.5441%	Total Chloride	--	mg/L	500	--	155,400
5536275	3/3/2000	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	10/25/2000	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	12/1/2000	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	12/2/2000	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	1/22/2001	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	3/10/2001	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	3/28/2001	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	4/1/2001	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	9/24/2001	55	55	1.03	56.59	2524	49.3258%	Total Chloride	149	mg/L	500	--	152624.6698
5536275	10/21/2001	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	12/10/2001	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	12/25/2001	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	1/30/2002	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	6/14/2002	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	11/10/2002	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	9/3/2003	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	12/31/2003	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	11/21/2004	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	11/24/2004	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	1/30/2005	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	3/15/2005	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	4/20/2005	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	4/27/2005	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	11/16/2005	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	4/8/2006	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	6/16/2006	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	7/29/2006	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	9/4/2006	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	9/25/2006	55	55	1.03	56.59	2524	49.3258%	Total Chloride	135	mg/L	500	--	152624.6698
5536275	10/9/2006	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	10/26/2006	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152,625
5536275	12/10/2006	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	2/3/2007	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	10/8/2007	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	10/19/2007	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	12/6/2007	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	8/31/2008	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152,625
5536275	11/8/2008	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	10/20/2009	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/13/2011	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	8/15/2011	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	12/7/2011	55	55	1.03	56.59	2524	49.3258%	Total Chloride	180	mg/L	500	--	152624.6698
5536275	4/7/2012	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	7/21/2012	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	8/4/2012	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152,625
5536275	2/6/2013	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	11/14/2013	55	55	1.03	56.59	2524	49.3258%	Total Chloride	--	mg/L	500	--	152624.6698
5536275	5/30/2000	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	2/23/2001	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	7/27/2001	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	8/10/2001	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	8/27/2001	54	54	1.03	55.56	2571	50.2443%	Total Chloride	120	mg/L	500	--	149849.6758
5536275	9/26/2001	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	11/26/2001	54	54	1.03	55.56	2571	50.2443%	Total Chloride	170	mg/L	500	--	149849.6758
5536275	2/7/2002	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	2/8/2002	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	2/27/2002	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	5/4/2002	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149,850
5536275	6/1/2002	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	4/11/2003	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	5/4/2003	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	10/16/2003	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	12/23/2003	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/5/2004	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	3/22/2004	54	54	1.03	55.56	2571	50.2443%	Total Chloride	268	mg/L	500	--	149849.6758
5536275	4/8/2004	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	4/22/2004	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	4/28/2004	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149,850
5536275	10/30/2004	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	5/23/2005	54	54	1.03	55.56	2571	50.2443%	Total Chloride	196	mg/L	500	--	149849.6758
5536275	2/5/2006	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	2/20/2006	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	3/28/2006	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	8/27/2006	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	10/14/2006	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	11/22/2006	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	5/14/2007	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	5/21/2007	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	7/21/2007	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	9/5/2007	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	9/27/2007	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	10/6/2007	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	11/29/2007	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/24/2008	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	5/21/2008	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	8/4/2009	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/6/2010	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/7/2010	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/18/2010	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/18/2011	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	10/15/2011	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	10/29/2011	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	11/26/2011	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/3/2012	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/4/2012	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	1/8/2012	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	8/1/2012	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	8/20/2012	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	8/31/2012	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	10/25/2012	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/25/2013	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	11/16/2013	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	12/5/2013	54	54	1.03	55.56	2571	50.2443%	Total Chloride	--	mg/L	500	--	149849.6758
5536275	6/19/2000	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	10/11/2000	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147,075
5536275	10/26/2000	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	11/28/2000	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	12/3/2000	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	1/23/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	3/29/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	3/30/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	3/31/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	4/14/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	4/28/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	6/3/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	7/3/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	10/30/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	11/27/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	11/29/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	12/26/2001	53	53	1.03	54.53	2627	51.3387%	Total Chloride	171	mg/L	500	--	147074.6818
5536275	2/25/2002	53	53	1.03	54.53	2627	51.3387%	Total Chloride	170	mg/L	500	--	147074.6818
5536275	6/12/2002	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	6/16/2002	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	6/20/2002	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	7/10/2002	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	8/29/2003	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	3/18/2005	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	3/22/2005	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	6/3/2005	53	53	1.03	54.53	2627	51.3387%	Total Chloride	201	mg/L	500	--	147074.6818
5536275	8/15/2005	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	8/22/2005	53	53	1.03	54.53	2627	51.3387%	Total Chloride	105	mg/L	500	--	147074.6818
5536275	5/22/2006	53	53	1.03	54.53	2627	51.3387%	Total Chloride	166	mg/L	500	--	147074.6818
5536275	7/19/2006	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	9/22/2006	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	10/30/2006	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	10/31/2006	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	5/23/2007	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	5/31/2007	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	8/18/2007	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	10/1/2007	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	1/27/2008	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	10/11/2008	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	11/7/2008	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	1/12/2009	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	7/15/2009	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	9/2/2009	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	9/25/2009	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	11/13/2009	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	1/19/2010	53	53	1.03	54.53	2627	51.3387%	Total Chloride	396	mg/L	500	--	147074.6818
5536275	2/4/2010	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	3/27/2010	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	4/18/2010	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	7/14/2010	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	7/31/2011	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	8/4/2011	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	8/11/2011	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	8/22/2011	53	53	1.03	54.53	2627	51.3387%	Total Chloride	111	mg/L	500	--	147074.6818
5536275	1/5/2012	53	53	1.03	54.53	2627	51.3387%	Total Chloride	170	mg/L	500	--	147074.6818
5536275	4/8/2012	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	2/21/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	3/30/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/31/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	7/11/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	9/6/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	10/4/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	11/27/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	12/1/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147,075
5536275	12/2/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	12/30/2013	53	53	1.03	54.53	2627	51.3387%	Total Chloride	--	mg/L	500	--	147074.6818
5536275	9/25/2000	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	10/27/2000	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	1/24/2001	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	8/16/2001	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	11/7/2001	52	52	1.03	53.50	2693	52.6285%	Total Chloride	149	mg/L	500	--	144,300
5536275	2/17/2002	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	5/5/2002	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	8/11/2003	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	12/22/2003	52	52	1.03	53.50	2693	52.6285%	Total Chloride	211	mg/L	500	--	144299.6878
5536275	1/8/2004	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	1/9/2004	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	4/18/2004	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	6/8/2004	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	11/9/2004	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	2/4/2005	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	4/21/2005	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	6/13/2005	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	6/30/2005	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	3/21/2006	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	5/24/2006	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144,300
5536275	8/12/2006	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	9/23/2006	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	5/29/2007	52	52	1.03	53.50	2693	52.6285%	Total Chloride	165	mg/L	500	--	144299.6878
5536275	6/8/2007	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	6/17/2007	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	6/30/2007	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	10/7/2007	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	10/17/2007	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	1/1/2008	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144,300
5536275	1/25/2008	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	1/26/2008	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	4/24/2008	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	6/16/2008	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	10/28/2008	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	12/1/2008	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	6/29/2009	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144,300
5536275	11/15/2009	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	11/23/2009	52	52	1.03	53.50	2693	52.6285%	Total Chloride	146	mg/L	500	--	144299.6878
5536275	12/6/2009	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	12/7/2009	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	1/16/2010	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	2/6/2010	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	3/28/2010	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144,300
5536275	4/22/2010	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144,300
5536275	7/14/2011	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	11/1/2011	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	5/21/2012	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144,300
5536275	8/6/2012	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	12/16/2012	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	12/24/2012	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	2/18/2013	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	4/1/2013	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	5/25/2013	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/26/2013	52	52	1.03	53.50	2693	52.6285%	Total Chloride	--	mg/L	500	--	144299.6878
5536275	3/4/2000	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	6/9/2000	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	7/6/2000	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	7/15/2000	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	10/7/2000	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	5/21/2001	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	6/21/2001	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	7/4/2001	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	8/31/2001	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/1/2001	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	12/27/2001	51	51	1.03	52.47	2747	53.6838%	Total Chloride	102	mg/L	500	--	141524.6938
5536275	1/15/2002	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	6/2/2002	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	5/19/2003	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	6/4/2003	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	3/23/2004	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	6/21/2004	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	4/29/2005	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	5/14/2005	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	1/7/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141,525
5536275	1/8/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	2/6/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	2/21/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	5/7/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	5/28/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141,525
5536275	7/4/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	7/16/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	10/25/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/1/2006	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	2/4/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	2/7/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	2/13/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	2/17/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	5/22/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	6/16/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	6/26/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	7/30/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	8/17/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	9/3/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	12/10/2007	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	7/31/2008	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/12/2008	51	51	1.03	52.47	2747	53.6838%	Total Chloride	156	mg/L	500	--	141524.6938
5536275	6/5/2009	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141,525
5536275	6/6/2009	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	1/8/2010	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	1/17/2010	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	1/20/2010	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	2/5/2010	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	2/20/2010	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	7/15/2011	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/6/2011	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/7/2011	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/16/2011	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/20/2011	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	6/20/2012	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/13/2012	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	3/24/2013	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	11/15/2013	51	51	1.03	52.47	2747	53.6838%	Total Chloride	--	mg/L	500	--	141524.6938
5536275	3/23/2000	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	9/16/2000	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/18/2000	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	4/2/2001	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138,750
5536275	5/10/2001	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	8/6/2001	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	10/8/2001	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	10/31/2001	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	11/8/2001	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	11/19/2001	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	12/28/2001	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138,750
5536275	2/18/2002	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	6/4/2002	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	6/5/2002	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	3/17/2003	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	12/20/2003	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	12/25/2003	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	1/6/2004	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	1/14/2004	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	7/6/2004	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	10/2/2005	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	11/8/2005	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	3/22/2006	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	3/24/2006	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	10/15/2006	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	11/6/2006	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	2/19/2007	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	6/29/2007	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	10/15/2007	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	5/23/2008	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	1/13/2009	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	7/6/2009	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138,750
5536275	11/14/2009	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	1/14/2010	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	2/7/2010	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	2/10/2010	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	4/23/2010	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138,750
5536275	10/23/2010	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	1/9/2011	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	7/16/2011	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	7/17/2011	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	7/18/2011	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	9/19/2011	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	10/2/2011	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	12/8/2011	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	1/9/2012	50	50	1.03	51.44	2805	54.8173%	Total Chloride	189	mg/L	500	--	138749.6998
5536275	5/17/2012	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138,750
5536275	2/17/2013	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	5/17/2013	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	11/28/2013	50	50	1.03	51.44	2805	54.8173%	Total Chloride	--	mg/L	500	--	138749.6998
5536275	8/10/2000	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	11/19/2000	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	1/6/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	1/25/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	1/28/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975
5536275	4/3/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975
5536275	4/4/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	225	mg/L	500	--	135974.7058
5536275	4/5/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	5/30/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	7/28/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	10/22/2001	49	49	1.03	50.41	2855	55.7944%	Total Chloride	156	mg/L	500	--	135974.7058
5536275	1/17/2002	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	1/24/2002	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/29/2002	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/3/2002	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/8/2002	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/19/2002	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/26/2002	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	3/22/2003	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975
5536275	5/31/2003	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/6/2003	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	8/9/2003	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	11/10/2003	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	12/21/2003	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	1/13/2004	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	4/9/2004	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	4/30/2004	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975
5536275	5/4/2004	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	7/23/2004	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975
5536275	11/22/2004	49	49	1.03	50.41	2855	55.7944%	Total Chloride	136	mg/L	500	--	135974.7058
5536275	12/19/2004	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/11/2005	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/15/2005	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	11/24/2005	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	4/9/2006	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	5/23/2006	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/4/2006	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/17/2006	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	10/16/2006	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/6/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/9/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/12/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/14/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/15/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/16/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/18/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	5/30/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/3/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975
5536275	8/1/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	8/2/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	9/28/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	12/8/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	12/9/2007	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	9/1/2008	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	12/5/2008	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	1/25/2009	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	10/22/2009	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	4/2/2010	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	4/20/2010	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975
5536275	4/21/2010	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	5/28/2010	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	7/20/2010	49	49	1.03	50.41	2855	55.7944%	Total Chloride	164	mg/L	500	--	135974.7058
5536275	11/28/2010	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	12/3/2010	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	7/20/2011	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	8/1/2011	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	9/3/2011	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	4/9/2012	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/19/2012	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975
5536275	12/27/2012	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/23/2013	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	3/26/2013	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	3/29/2013	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	6/28/2013	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135,975

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/31/2013	49	49	1.03	50.41	2855	55.7944%	Total Chloride	--	mg/L	500	--	135974.7058
5536275	2/21/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	3/5/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	3/16/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	3/19/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	3/28/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	5/4/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	11/8/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	12/4/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	12/17/2000	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/7/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/13/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/26/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/27/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	4/29/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	5/11/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	5/31/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	6/14/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	11/14/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	11/28/2001	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/28/2002	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	6/6/2002	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	6/7/2002	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	11/22/2002	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	12/31/2002	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	3/29/2003	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	12/28/2003	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	6/9/2004	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	10/31/2004	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/1/2005	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133,200
5536275	1/31/2005	48	48	1.03	49.38	2930	57.2601%	Total Chloride	248	mg/L	500	--	133199.7118
5536275	12/2/2005	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/7/2006	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	3/23/2006	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	11/2/2006	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133,200
5536275	11/23/2006	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/5/2007	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/10/2007	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/11/2007	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	6/18/2007	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	7/31/2007	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	8/3/2007	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	8/13/2007	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	12/7/2007	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/2/2008	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133,200
5536275	8/30/2008	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	12/2/2008	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/22/2009	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	6/4/2009	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	7/18/2009	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	7/26/2009	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	10/15/2009	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/9/2010	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/8/2010	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/9/2010	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/11/2010	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/19/2010	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	3/29/2010	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	4/19/2010	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	9/5/2010	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	7/19/2011	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/21/2011	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	9/12/2011	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	10/7/2011	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	11/3/2011	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	5/31/2012	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	6/28/2012	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	9/3/2012	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	1/28/2013	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	2/25/2013	48	48	1.03	49.38	2930	57.2601%	Total Chloride	481	mg/L	500	--	133199.7118
5536275	6/30/2013	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	8/4/2013	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133199.7118
5536275	11/30/2013	48	48	1.03	49.38	2930	57.2601%	Total Chloride	--	mg/L	500	--	133,200
5536275	3/24/2000	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	4/12/2000	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	5/21/2000	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	1/8/2001	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	5/9/2001	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	5/24/2001	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	6/11/2001	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	11/15/2001	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	1/6/2002	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	3/12/2003	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	8/12/2003	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	12/26/2003	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	12/27/2003	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	10/16/2004	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	5/26/2005	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	7/22/2005	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	1/9/2006	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	3/29/2006	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	5/8/2006	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	8/22/2006	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	10/10/2006	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130,425
5536275	2/8/2007	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	6/27/2007	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	6/28/2007	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	7/18/2007	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	9/4/2007	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	10/26/2007	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	6/24/2008	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	8/14/2008	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	11/16/2008	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	12/4/2008	47	47	1.03	48.36	3002	58.6672%	Total Chloride	340	mg/L	500	--	130424.7178
5536275	12/6/2008	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	7/16/2009	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	8/18/2009	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	3/30/2010	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	10/3/2010	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	12/5/2010	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	8/2/2011	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	9/7/2011	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	11/2/2011	47	47	1.03	48.36	3002	58.6672%	Total Chloride	147	mg/L	500	--	130424.7178
5536275	11/17/2011	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	4/10/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	4/15/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	4/20/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	4/25/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130,425
5536275	7/16/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	7/26/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130,425
5536275	8/12/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	9/6/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/17/2012	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	5/18/2013	47	47	1.03	48.36	3002	58.6672%	Total Chloride	--	mg/L	500	--	130424.7178
5536275	2/11/2000	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	8/2/2000	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	10/20/2000	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	10/22/2000	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	11/20/2000	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	12/5/2000	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	12/18/2000	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	12/19/2000	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127,650
5536275	1/9/2001	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	6/15/2001	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	8/20/2001	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	9/10/2001	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	11/9/2001	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	11/20/2001	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	11/24/2001	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/3/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/5/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/7/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/8/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/14/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/25/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/28/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	268	mg/L	500	--	127649.7238
5536275	3/1/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	6/9/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	12/21/2002	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	3/9/2003	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	4/12/2003	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/1/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/2/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/3/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/7/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	4/10/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127,650
5536275	5/10/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	7/16/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127,650
5536275	10/25/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	112	mg/L	500	--	127649.7238
5536275	11/10/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	11/23/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	12/20/2004	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	4/30/2005	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	2/8/2006	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	3/8/2006	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	4/1/2006	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	5/9/2006	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	11/3/2006	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	6/9/2007	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127,650
5536275	7/8/2007	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	10/25/2007	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	7/22/2008	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	9/3/2008	46	46	1.03	47.33	3053	59.6639%	Total Chloride	170	mg/L	500	--	127649.7238
5536275	6/7/2009	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	6/30/2009	46	46	1.03	47.33	3053	59.6639%	Total Chloride	177	mg/L	500	--	127649.7238
5536275	8/5/2009	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	1/10/2010	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	2/12/2010	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	7/18/2010	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	11/29/2010	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	12/4/2010	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	12/9/2011	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	4/23/2012	46	46	1.03	47.33	3053	59.6639%	Total Chloride	227	mg/L	500	--	127649.7238

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/24/2012	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	4/26/2012	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	5/18/2012	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	5/30/2012	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	7/9/2012	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	7/22/2012	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	7/27/2012	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127,650
5536275	9/5/2013	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	10/5/2013	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	12/6/2013	46	46	1.03	47.33	3053	59.6639%	Total Chloride	--	mg/L	500	--	127649.7238
5536275	2/20/2000	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	5/15/2000	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	7/7/2000	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	9/26/2000	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	10/12/2000	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	12/20/2000	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	12/21/2000	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/5/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/10/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/11/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/12/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	5/25/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	6/22/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/10/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/11/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/21/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/22/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	12/29/2001	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124,875
5536275	1/4/2002	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/9/2002	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/10/2002	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/18/2002	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/27/2002	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	6/13/2002	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/1/2003	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	10/26/2003	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/11/2003	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/13/2003	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124,875
5536275	1/4/2004	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/18/2004	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	4/19/2004	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	4/23/2004	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124,875
5536275	5/7/2004	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	5/15/2005	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	5/17/2005	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	7/5/2005	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	12/24/2005	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124,875
5536275	6/18/2006	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	9/26/2006	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/5/2006	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	6/10/2007	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124,875
5536275	7/22/2007	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	9/12/2007	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/25/2007	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/3/2008	45	45	1.03	46.30	3122	61.0123%	Total Chloride	610	mg/L	500	--	124874.7298
5536275	6/1/2008	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	8/26/2008	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	10/29/2008	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/13/2008	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	12/7/2008	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/21/2009	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/11/2010	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/13/2010	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	2/13/2010	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	2/18/2010	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	4/1/2010	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	7/4/2010	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	12/16/2010	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	1/10/2011	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	8/16/2011	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	10/30/2011	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	6/21/2012	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	9/21/2012	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	10/13/2012	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	10/21/2012	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	2/22/2013	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	3/27/2013	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	4/2/2013	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124874.7298
5536275	11/29/2013	45	45	1.03	46.30	3122	61.0123%	Total Chloride	--	mg/L	500	--	124,875
5536275	3/6/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	8/3/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	8/19/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/21/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/23/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/24/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/25/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/6/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/9/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/10/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/12/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/13/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/16/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122,100
5536275	12/22/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/28/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/29/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	12/31/2000	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/1/2001	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/2/2001	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/3/2001	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/4/2001	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	4/30/2001	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	8/7/2001	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/16/2001	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/2/2002	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/11/2002	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/12/2002	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/13/2002	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/23/2002	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/26/2002	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	3/18/2003	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	4/21/2003	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	5/22/2003	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	6/5/2003	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	6/18/2003	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	6/20/2003	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/12/2003	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/12/2004	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	4/24/2004	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122,100
5536275	4/29/2004	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	6/20/2004	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	7/21/2004	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	9/18/2004	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/21/2004	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	2/1/2005	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	7/29/2005	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	10/6/2005	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/2/2005	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/10/2006	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	2/22/2006	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	3/31/2006	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/4/2006	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/7/2006	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122,100
5536275	11/8/2006	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122,100
5536275	11/24/2006	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/28/2006	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	6/11/2007	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122,100
5536275	6/12/2007	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122,100
5536275	6/13/2007	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	7/11/2007	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	7/17/2007	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	10/23/2007	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	10/28/2007	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/4/2008	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122,100
5536275	8/15/2008	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	10/21/2008	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/9/2008	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	11/18/2008	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/14/2009	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	7/4/2009	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	8/12/2009	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/12/2010	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	2/14/2010	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	3/31/2010	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	7/10/2010	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	7/19/2010	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	7/21/2010	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	8/16/2010	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	1/11/2011	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	8/13/2011	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	8/26/2011	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	10/6/2011	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	4/11/2012	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	4/12/2012	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	4/27/2012	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	9/7/2012	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	3/28/2013	44	44	1.03	45.27	3191	62.3608%	Total Chloride	--	mg/L	500	--	122099.7359
5536275	5/16/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/18/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/23/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/29/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	7/16/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/29/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/7/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/8/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/11/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/14/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/23/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/24/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/27/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/30/2000	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/1/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/22/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	6/4/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119,325

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/8/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	8/17/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	9/9/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	9/11/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	11/12/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	11/18/2001	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/19/2002	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/20/2002	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/21/2002	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	6/10/2002	43	43	1.03	44.24	3278	64.0610%	Total Chloride	170	mg/L	500	--	119324.7419
5536275	6/17/2002	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	6/29/2002	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	3/8/2003	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/15/2004	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	12/22/2004	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	2/2/2005	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/1/2005	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119,325
5536275	5/16/2005	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	7/13/2005	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/11/2006	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119,325
5536275	3/25/2006	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	3/30/2006	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	4/10/2006	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	4/11/2006	43	43	1.03	44.24	3278	64.0610%	Total Chloride	277	mg/L	500	--	119324.7419
5536275	4/12/2006	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	4/13/2006	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	6/5/2006	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	6/15/2007	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119,325
5536275	7/1/2007	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/5/2007	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/24/2007	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/24/2008	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/26/2008	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	6/17/2008	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	7/13/2008	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/17/2008	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	11/24/2008	43	43	1.03	44.24	3278	64.0610%	Total Chloride	182	mg/L	500	--	119324.7419
5536275	11/25/2008	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/15/2009	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/20/2009	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/1/2009	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/28/2010	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/12/2011	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	9/6/2011	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/3/2011	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/16/2011	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	1/10/2012	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	4/13/2012	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	4/21/2012	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	5/19/2012	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	7/18/2012	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	9/9/2012	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	10/28/2012	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	2/24/2013	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	7/1/2013	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	9/18/2013	43	43	1.03	44.24	3278	64.0610%	Total Chloride	--	mg/L	500	--	119324.7419
5536275	3/8/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	3/15/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/5/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/17/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/22/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/17/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	9/27/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	10/1/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	11/22/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	12/15/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	12/25/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	12/26/2000	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/16/2001	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/23/2001	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	6/16/2001	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116,550
5536275	10/9/2001	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	11/13/2001	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	11/17/2001	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	11/23/2001	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	12/30/2001	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	1/22/2002	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	3/25/2003	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	6/7/2003	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	8/10/2003	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	4/11/2004	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	8/6/2004	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	10/29/2004	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	2/3/2005	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/2/2005	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/18/2005	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/27/2005	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	10/4/2005	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	1/12/2006	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	3/6/2006	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	3/7/2006	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/10/2006	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	6/19/2006	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	7/17/2006	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	8/6/2006	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	11/25/2006	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	6/14/2007	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	9/9/2007	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	5/30/2008	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	8/2/2008	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	8/12/2008	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	11/20/2008	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	11/23/2008	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	12/3/2008	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	1/16/2009	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	7/7/2009	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116,550
5536275	10/5/2009	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	2/15/2010	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	2/16/2010	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	2/17/2010	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	7/15/2010	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	9/19/2010	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	8/7/2011	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	8/12/2011	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	1/11/2012	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	1/12/2012	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	4/14/2012	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	4/22/2012	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	7/4/2012	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	7/23/2012	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	12/25/2012	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	12/26/2012	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/29/2013	42	42	1.03	43.21	3351	65.4876%	Total Chloride	--	mg/L	500	--	116549.7479
5536275	2/12/2000	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	3/7/2000	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	3/9/2000	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113,775
5536275	3/27/2000	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	8/11/2000	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	9/22/2000	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	10/2/2000	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	10/13/2000	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	5/2/2001	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	5/12/2001	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	9/8/2001	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113,775
5536275	12/31/2001	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	6/18/2002	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	11/15/2002	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	12/30/2002	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	3/19/2003	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113,775
5536275	3/23/2003	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113,775
5536275	4/13/2003	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	7/13/2003	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	11/14/2003	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113,775
5536275	1/10/2004	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	1/17/2004	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	5/8/2004	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	6/23/2004	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	7/7/2004	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	11/11/2004	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	12/31/2004	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	5/30/2005	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	10/5/2005	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	10/27/2005	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	11/9/2005	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	12/3/2005	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	2/9/2006	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	2/23/2006	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	4/2/2006	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	7/8/2006	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	7/30/2006	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	11/26/2006	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	11/27/2006	41	41	1.03	42.18	3418	66.7970%	Total Chloride	158	mg/L	500	--	113774.7539
5536275	7/2/2007	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	7/9/2007	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	7/23/2007	41	41	1.03	42.18	3418	66.7970%	Total Chloride	136	mg/L	500	--	113774.7539
5536275	11/26/2007	41	41	1.03	42.18	3418	66.7970%	Total Chloride	122	mg/L	500	--	113774.7539
5536275	8/29/2008	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113,775
5536275	11/6/2008	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	11/17/2008	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	1/17/2009	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	1/19/2009	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	10/12/2009	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	10/19/2009	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	5/29/2010	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	7/5/2010	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	10/29/2010	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	12/17/2010	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	1/13/2011	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	9/8/2011	41	41	1.03	42.18	3418	66.7970%	Total Chloride	128	mg/L	500	--	113774.7539
5536275	5/20/2012	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	5/22/2012	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	7/28/2012	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113,775
5536275	9/8/2012	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	4/7/2013	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	8/12/2013	41	41	1.03	42.18	3418	66.7970%	Total Chloride	--	mg/L	500	--	113774.7539
5536275	2/19/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	6/10/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	7/8/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/28/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/30/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/3/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/15/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/23/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/28/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	11/5/2000	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	111,000
5536275	6/17/2001	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	111,000
5536275	8/12/2001	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	8/21/2001	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	8/28/2001	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/21/2001	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	1/1/2002	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	8/19/2002	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/17/2002	40	40	1.03	41.15	3480	68.0086%	Total Chloride	123	mg/L	500	--	110999.7599
5536275	8/30/2003	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/15/2003	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	1/11/2004	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	1/16/2004	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/2/2004	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	5/3/2005	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	5/4/2005	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	5/29/2005	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	6/12/2005	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/17/2005	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	11/15/2005	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	11/17/2005	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	3/4/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	7/18/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	185	mg/L	500	--	110999.7599
5536275	7/23/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	7/31/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	8/23/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/27/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/28/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/30/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/1/2006	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	7/13/2007	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/13/2007	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	11/20/2007	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	11/28/2007	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/2/2008	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	111,000
5536275	9/28/2008	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/30/2008	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	12/8/2008	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	1/18/2009	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	8/1/2009	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	7/6/2010	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/18/2010	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	9/24/2010	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	10/24/2010	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	11/6/2010	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	12/6/2010	40	40	1.03	41.15	3480	68.0086%	Total Chloride	272	mg/L	500	--	110999.7599
5536275	1/15/2011	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	1/19/2011	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	1/14/2012	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	6/2/2012	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/16/2012	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	12/28/2012	40	40	1.03	41.15	3480	68.0086%	Total Chloride	--	mg/L	500	--	110999.7599
5536275	2/10/2000	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/6/2000	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	9/29/2000	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	10/16/2000	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	10/17/2000	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	10/30/2000	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	10/31/2000	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/3/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/13/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/18/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	6/23/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/9/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/11/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/23/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	9/1/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	10/10/2001	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	6/21/2002	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	6/23/2002	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	6/30/2002	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	7/6/2002	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	7/25/2002	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	9/28/2002	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	12/11/2002	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	1/2/2003	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	2/4/2003	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/29/2003	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	11/17/2003	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	1/19/2004	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	1/22/2004	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	4/12/2004	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	4/13/2004	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	4/14/2004	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108,225
5536275	4/16/2004	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	9/2/2004	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/28/2005	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	9/26/2005	39	39	1.03	40.13	3541	69.2007%	Total Chloride	118	mg/L	500	--	108224.7659
5536275	11/13/2005	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	12/4/2005	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	2/11/2006	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	2/24/2006	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	3/26/2006	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	3/27/2006	39	39	1.03	40.13	3541	69.2007%	Total Chloride	226	mg/L	500	--	108224.7659
5536275	7/3/2007	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	7/10/2007	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	7/24/2007	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/4/2007	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	9/10/2007	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	11/18/2007	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	11/19/2007	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/25/2008	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/29/2008	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	6/28/2008	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/13/2008	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	9/29/2008	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	10/15/2008	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	10/18/2008	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/23/2009	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	5/30/2010	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/21/2010	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/8/2010	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	1/14/2011	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/17/2011	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/18/2011	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	11/21/2011	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	1/13/2012	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	1/16/2012	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/19/2012	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/22/2012	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	10/29/2012	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	4/6/2013	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	7/4/2013	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	8/13/2013	39	39	1.03	40.13	3541	69.2007%	Total Chloride	--	mg/L	500	--	108224.7659
5536275	2/13/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	3/17/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	4/13/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	5/7/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	5/24/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	6/11/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	7/9/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	7/17/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/20/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	10/14/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	10/18/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	11/6/2000	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	5/4/2001	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	5/5/2001	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	5/14/2001	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105,450
5536275	5/17/2001	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	10/11/2001	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	6/25/2002	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	10/6/2002	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	4/14/2003	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/13/2003	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/31/2003	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	10/17/2003	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	1/27/2004	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	4/15/2004	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105,450
5536275	5/9/2004	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	7/3/2004	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/19/2004	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	12/23/2004	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	5/5/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	5/31/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	6/16/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	7/18/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/19/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/23/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	9/1/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	9/28/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	11/3/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	11/4/2005	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	2/10/2006	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	2/28/2006	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/13/2006	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	7/12/2007	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	7/25/2007	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	9/14/2007	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	10/2/2007	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	11/17/2007	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	6/18/2008	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	6/27/2008	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/27/2008	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	10/12/2008	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	1/26/2009	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	9/3/2009	38	38	1.03	39.10	3613	70.6078%	Total Chloride	120	mg/L	500	--	105449.7719
5536275	7/11/2010	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	9/1/2010	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	9/23/2010	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	12/7/2010	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/19/2011	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	9/13/2011	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	9/20/2011	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	7/14/2012	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	1/18/2013	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	7/2/2013	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	8/8/2013	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	10/8/2013	38	38	1.03	39.10	3613	70.6078%	Total Chloride	--	mg/L	500	--	105449.7719
5536275	2/18/2000	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	3/25/2000	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	5/8/2000	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	8/4/2000	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	8/12/2000	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	10/19/2000	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	11/4/2000	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	5/6/2001	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	5/15/2001	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	7/29/2001	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	8/13/2001	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	8/22/2001	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	9/27/2001	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	7/24/2002	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	12/22/2002	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	3/10/2003	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102,675
5536275	3/24/2003	37	37	1.03	38.07	3678	71.8781%	Total Chloride	363	mg/L	500	--	102674.7779
5536275	3/30/2003	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	5/23/2003	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	6/1/2003	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	8/20/2003	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	9/28/2003	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	1/28/2004	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	2/7/2004	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	2/19/2004	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	7/15/2004	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102,675
5536275	10/9/2004	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	10/26/2004	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	5/7/2005	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	6/2/2005	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	7/30/2005	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	8/16/2005	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102,675
5536275	9/19/2005	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	9/25/2005	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	11/5/2005	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	2/12/2006	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	2/25/2006	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	6/8/2006	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	9/29/2006	37	37	1.03	38.07	3678	71.8781%	Total Chloride	124	mg/L	500	--	102674.7779
5536275	10/20/2007	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	11/16/2007	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	5/27/2008	37	37	1.03	38.07	3678	71.8781%	Total Chloride	185	mg/L	500	--	102674.7779
5536275	6/2/2008	37	37	1.03	38.07	3678	71.8781%	Total Chloride	190	mg/L	500	--	102674.7779
5536275	8/3/2008	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/25/2008	37	37	1.03	38.07	3678	71.8781%	Total Chloride	159	mg/L	500	--	102674.7779
5536275	9/30/2008	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	10/31/2008	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	6/8/2009	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	7/21/2009	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	7/24/2009	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	11/7/2010	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	1/17/2011	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	8/27/2011	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	10/4/2011	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	12/10/2011	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	12/11/2011	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	9/22/2012	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	10/10/2012	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	11/14/2012	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	4/5/2013	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	5/19/2013	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	7/15/2013	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102674.7779
5536275	12/19/2013	37	37	1.03	38.07	3678	71.8781%	Total Chloride	--	mg/L	500	--	102,675
5536275	3/10/2000	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	3/29/2000	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	4/16/2000	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	5/25/2000	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/21/2000	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/1/2000	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/2/2000	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/3/2000	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	5/7/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	5/8/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	5/20/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	6/18/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	6/24/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	7/5/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	8/29/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/2/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/12/2001	36	36	1.03	37.04	3741	73.1092%	Total Chloride	231	mg/L	500	--	99899.78388
5536275	6/22/2002	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	6/24/2002	36	36	1.03	37.04	3741	73.1092%	Total Chloride	194	mg/L	500	--	99899.78388
5536275	7/1/2002	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/9/2002	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/9/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	3/26/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	4/22/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	5/30/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	7/14/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	8/14/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	8/17/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/4/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	10/29/2003	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/20/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/21/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/23/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/26/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	390	mg/L	500	--	99899.78388
5536275	1/29/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/31/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	2/8/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	6/24/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	8/12/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/3/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/19/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/16/2004	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	5/6/2005	36	36	1.03	37.04	3741	73.1092%	Total Chloride	181	mg/L	500	--	99,900
5536275	5/8/2005	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99,900
5536275	5/9/2005	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	6/1/2005	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	7/1/2005	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	10/7/2005	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/27/2005	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	12/5/2005	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	2/13/2006	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	2/27/2006	36	36	1.03	37.04	3741	73.1092%	Total Chloride	228	mg/L	500	--	99899.78388
5536275	3/2/2006	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	3/5/2006	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	8/7/2006	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	7/14/2007	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/15/2007	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/27/2007	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/30/2007	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	8/28/2008	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99,900
5536275	10/20/2008	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	11/5/2008	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	6/9/2009	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	7/11/2009	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	7/27/2009	36	36	1.03	37.04	3741	73.1092%	Total Chloride	131	mg/L	500	--	99899.78388
5536275	7/16/2010	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	7/22/2010	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/6/2010	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	9/11/2010	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	10/30/2010	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/16/2011	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	2/13/2011	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/15/2012	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	7/29/2012	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99,900
5536275	9/4/2012	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	10/11/2012	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	12/7/2012	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	12/29/2012	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	1/19/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	4/3/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	4/4/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	5/20/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	215	mg/L	500	--	99899.78388
5536275	7/6/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99,900
5536275	7/12/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	8/5/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	12/15/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	12/16/2013	36	36	1.03	37.04	3741	73.1092%	Total Chloride	--	mg/L	500	--	99899.78388
5536275	2/17/2000	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	4/6/2000	35	35	1.03	36.01	3828	74.8095%	Total Chloride	256	mg/L	500	--	97124.78988
5536275	8/13/2000	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	5/19/2001	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	8/24/2001	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	9/3/2001	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	10/4/2001	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/2/2002	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/3/2002	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/7/2002	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/11/2002	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	9/21/2002	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	11/27/2002	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	11/28/2002	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	4/15/2003	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	5/24/2003	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/15/2003	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	6/26/2004	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/8/2004	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/17/2004	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	8/7/2004	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	8/24/2004	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	11/12/2004	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	12/24/2004	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	12/30/2004	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	5/10/2005	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	6/17/2005	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/19/2005	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	8/10/2005	35	35	1.03	36.01	3828	74.8095%	Total Chloride	163	mg/L	500	--	97124.78988
5536275	11/18/2005	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	12/16/2005	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	2/14/2006	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	2/15/2006	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	2/26/2006	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	6/21/2006	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/24/2006	35	35	1.03	36.01	3828	74.8095%	Total Chloride	142	mg/L	500	--	97124.78988
5536275	7/15/2007	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/16/2007	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	9/16/2007	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	9/17/2007	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	9/25/2007	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	9/29/2007	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	10/3/2007	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	10/22/2007	35	35	1.03	36.01	3828	74.8095%	Total Chloride	132	mg/L	500	--	97124.78988
5536275	5/28/2008	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/3/2008	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	10/1/2008	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	10/22/2008	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	11/1/2008	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	11/26/2008	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	6/10/2009	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/1/2009	35	35	1.03	36.01	3828	74.8095%	Total Chloride	170	mg/L	500	--	97124.78988
5536275	9/21/2009	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/17/2010	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	10/22/2010	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	11/21/2010	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	12/18/2010	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	1/20/2011	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	9/21/2011	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/15/2012	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/30/2012	35	35	1.03	36.01	3828	74.8095%	Total Chloride	185	mg/L	500	--	97,125
5536275	8/7/2012	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/5/2013	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/7/2013	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	7/14/2013	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	8/23/2013	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	9/21/2013	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97,125
5536275	10/10/2013	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97124.78988
5536275	12/9/2013	35	35	1.03	36.01	3828	74.8095%	Total Chloride	--	mg/L	500	--	97,125
5536275	1/9/2000	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	1/14/2000	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	2/14/2000	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94,350
5536275	3/12/2000	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	3/14/2000	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	3/26/2000	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	7/19/2000	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	7/30/2001	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/22/2001	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	9/28/2001	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	7/27/2002	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	10/16/2002	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	12/12/2002	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	3/11/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	3/27/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	3/28/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	4/3/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	4/16/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	6/9/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	10/9/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/15/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/16/2003	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	6/25/2004	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	9/4/2004	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	9/20/2004	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/17/2004	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	8/4/2005	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94,350
5536275	8/18/2005	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94,350
5536275	8/31/2005	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	9/30/2005	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	12/11/2005	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94,350
5536275	12/15/2005	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	12/17/2005	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	3/3/2006	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	6/9/2006	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	6/22/2006	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	8/1/2006	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	9/19/2007	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	10/29/2007	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/8/2007	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/9/2007	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	6/19/2008	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	7/8/2008	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	7/23/2008	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	8/20/2008	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	8/21/2008	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/10/2008	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/21/2008	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/22/2008	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	7/8/2009	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94,350
5536275	7/13/2009	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	7/14/2009	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	7/20/2009	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	9/27/2009	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/9/2010	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/10/2010	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/14/2010	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/18/2010	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/19/2010	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/20/2010	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	9/14/2011	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	9/15/2011	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	10/5/2011	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	10/17/2011	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	12/12/2011	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	12/13/2011	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	6/22/2012	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	10/30/2012	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	10/31/2012	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/11/2012	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	11/15/2012	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	10/9/2013	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	12/7/2013	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	12/8/2013	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94349.79589
5536275	12/17/2013	34	34	1.03	34.98	3897	76.1579%	Total Chloride	--	mg/L	500	--	94,350
5536275	2/16/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	3/11/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	3/13/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	3/18/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	5/26/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	5/27/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/18/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/21/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/22/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/23/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/28/2000	33	33	1.03	33.95	3972	77.6236%	Total Chloride	171	mg/L	500	--	91574.80189
5536275	6/19/2001	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	6/20/2001	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	6/25/2001	33	33	1.03	33.95	3972	77.6236%	Total Chloride	224	mg/L	500	--	91574.80189
5536275	8/14/2001	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/15/2001	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91,575
5536275	8/30/2001	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/29/2001	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/29/2002	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/20/2002	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/2/2002	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/18/2002	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/23/2002	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/29/2002	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	12/8/2002	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	12/23/2002	33	33	1.03	33.95	3972	77.6236%	Total Chloride	165	mg/L	500	--	91574.80189
5536275	1/10/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	4/17/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	4/18/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	5/25/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	6/14/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/16/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/21/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/9/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/22/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	156	mg/L	500	--	91574.80189
5536275	9/26/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	10/27/2003	33	33	1.03	33.95	3972	77.6236%	Total Chloride	141	mg/L	500	--	91574.80189
5536275	2/6/2004	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	2/9/2004	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	6/18/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	10/28/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/10/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/19/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/21/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	223	mg/L	500	--	91574.80189
5536275	11/22/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/25/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	12/6/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	12/12/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	12/23/2005	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	3/1/2006	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	6/20/2006	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	6/29/2006	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/5/2006	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/7/2006	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/18/2007	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/20/2007	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/21/2007	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	10/30/2007	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/30/2008	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	10/19/2008	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/2/2008	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	2/6/2009	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/19/2009	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/22/2009	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/4/2009	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/14/2009	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/29/2009	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	10/13/2009	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/20/2010	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	11/15/2010	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	1/21/2011	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	5/23/2012	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	5/24/2012	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/5/2012	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/26/2012	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	12/17/2012	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	7/16/2013	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	8/7/2013	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	9/16/2013	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	12/18/2013	33	33	1.03	33.95	3972	77.6236%	Total Chloride	--	mg/L	500	--	91574.80189
5536275	1/4/2000	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	4/14/2000	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/14/2000	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/30/2000	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800
5536275	9/10/2000	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/31/2001	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/18/2001	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/30/2001	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800
5536275	7/8/2002	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/30/2002	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/5/2002	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/6/2002	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/8/2002	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/11/2002	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/30/2002	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/13/2002	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	1/3/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	1/8/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	2/3/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	3/31/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	4/19/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	4/23/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	6/2/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	6/8/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	6/21/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/12/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/23/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	10/28/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	10/30/2003	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	1/24/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	1/25/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800
5536275	1/30/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	2/2/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	2/3/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800
5536275	7/9/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/10/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/14/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800
5536275	8/8/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	10/17/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/13/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/25/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/26/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/28/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/29/2004	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	6/29/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/23/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/31/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/3/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/17/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/24/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/20/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	140	mg/L	500	--	88799.80789
5536275	11/11/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/20/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/26/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/7/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/9/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/10/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/13/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800
5536275	12/18/2005	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	6/23/2006	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	6/30/2006	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/6/2006	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/2/2006	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/14/2006	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/22/2007	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/24/2007	32	32	1.03	32.92	4052	79.1870%	Total Chloride	164	mg/L	500	--	88799.80789
5536275	10/21/2007	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/10/2008	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/14/2008	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	10/5/2008	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	10/13/2008	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/3/2008	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/27/2008	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	1/27/2009	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/9/2009	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800
5536275	9/7/2010	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/20/2010	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	11/13/2010	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/19/2010	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	2/12/2011	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/22/2011	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	7/10/2012	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	8/9/2012	32	32	1.03	32.92	4052	79.1870%	Total Chloride	200	mg/L	500	--	88799.80789
5536275	1/20/2013	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	9/3/2013	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/10/2013	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88799.80789
5536275	12/14/2013	32	32	1.03	32.92	4052	79.1870%	Total Chloride	--	mg/L	500	--	88,800
5536275	2/15/2000	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86,025
5536275	7/20/2000	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/21/2000	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/24/2000	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/18/2000	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86,025
5536275	9/19/2000	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/20/2000	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	6/26/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	6/29/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	6/30/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	7/8/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/1/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/4/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/13/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/16/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/1/2001	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/28/2002	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	11/16/2002	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	11/24/2002	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/1/2002	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86,025
5536275	12/14/2002	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/24/2002	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/26/2002	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	2/1/2003	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	2/5/2003	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	4/1/2003	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	5/26/2003	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/18/2003	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/11/2003	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/29/2003	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	2/4/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86,025
5536275	7/31/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/7/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/9/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/21/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/8/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/18/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/27/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	121	mg/L	500	--	86024.8139
5536275	11/14/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	11/15/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/27/2004	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/12/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/20/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/5/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86,025
5536275	8/9/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	11/14/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/8/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/14/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/19/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/22/2005	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	6/26/2006	31	31	1.03	31.89	4139	80.8872%	Total Chloride	208	mg/L	500	--	86024.8139
5536275	6/28/2006	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/23/2007	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/30/2007	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/4/2007	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/31/2007	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	11/10/2007	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	11/15/2007	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/1/2007	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	6/20/2008	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/18/2008	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/29/2008	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/23/2008	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	11/4/2008	31	31	1.03	31.89	4139	80.8872%	Total Chloride	160	mg/L	500	--	86024.8139
5536275	11/30/2008	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	2/2/2009	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/10/2009	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/2/2009	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/24/2009	31	31	1.03	31.89	4139	80.8872%	Total Chloride	136	mg/L	500	--	86024.8139
5536275	7/23/2010	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/22/2010	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/12/2010	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/25/2010	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/4/2010	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/8/2010	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/9/2010	31	31	1.03	31.89	4139	80.8872%	Total Chloride	280	mg/L	500	--	86024.8139
5536275	1/22/2011	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/28/2011	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/31/2011	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	9/23/2011	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	5/25/2012	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	8/2/2012	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86,025
5536275	8/23/2012	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	12/30/2012	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/3/2013	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	7/13/2013	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/16/2013	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/18/2013	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	10/19/2013	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86,025
5536275	12/11/2013	31	31	1.03	31.89	4139	80.8872%	Total Chloride	--	mg/L	500	--	86024.8139
5536275	2/9/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	7/22/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83,250
5536275	7/23/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/15/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/25/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/26/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/27/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/29/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/31/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/5/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/6/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/7/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/8/2000	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	7/1/2001	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	7/6/2001	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/6/2001	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/14/2001	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/15/2001	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	7/12/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	129	mg/L	500	--	83249.8199
5536275	10/13/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/5/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/17/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/19/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/21/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/25/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	204	mg/L	500	--	83,250
5536275	11/26/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/2/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/4/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/5/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/6/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/7/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/10/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/16/2002	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	1/6/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	4/24/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	4/25/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	4/26/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	5/27/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	244	mg/L	500	--	83249.8199
5536275	5/28/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	6/10/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/26/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/27/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/5/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/16/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83,250
5536275	10/4/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	10/18/2003	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/1/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/5/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/10/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/11/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/12/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	6/28/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	212	mg/L	500	--	83249.8199
5536275	8/11/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/20/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/8/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/18/2004	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	6/19/2005	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/1/2005	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	10/8/2005	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/12/2005	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/20/2005	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/21/2005	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	7/10/2006	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	7/25/2006	30	30	1.03	30.87	4229	82.6461%	Total Chloride	306	mg/L	500	--	83249.8199
5536275	8/8/2006	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/9/2006	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	6/21/2008	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	6/29/2008	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	7/1/2008	30	30	1.03	30.87	4229	82.6461%	Total Chloride	180	mg/L	500	--	83249.8199
5536275	8/16/2008	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/28/2008	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	11/29/2008	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	1/28/2009	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/3/2009	30	30	1.03	30.87	4229	82.6461%	Total Chloride	300	mg/L	500	--	83249.8199
5536275	8/3/2009	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/8/2009	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/13/2009	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/22/2009	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/26/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/27/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	152	mg/L	500	--	83249.8199
5536275	10/2/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/20/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/22/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/23/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/25/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/26/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/27/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/28/2010	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	1/23/2011	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	1/26/2011	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	1/28/2011	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	1/29/2011	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/6/2011	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/7/2011	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/8/2011	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	2/11/2011	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	6/3/2012	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	12/8/2012	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	8/22/2013	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	9/30/2013	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83,250
5536275	12/12/2013	30	30	1.03	30.87	4229	82.6461%	Total Chloride	--	mg/L	500	--	83249.8199
5536275	1/15/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/4/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	3/30/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/24/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	8/16/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/2/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80,475
5536275	9/3/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/4/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/9/2000	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/27/2001	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/2/2001	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/5/2001	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/17/2001	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/3/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	158	mg/L	500	--	80474.8259
5536275	9/22/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/29/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/7/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/18/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	11/4/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	11/7/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	12/3/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	205	mg/L	500	--	80474.8259
5536275	12/9/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	12/27/2002	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	1/4/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	1/5/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/2/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/21/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	4/2/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	4/27/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	4/28/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	251	mg/L	500	--	80474.8259
5536275	4/29/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	8/19/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	8/22/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	8/23/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/13/2003	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/13/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/14/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/15/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/16/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/17/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/18/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/27/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/29/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/11/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/24/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/28/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/6/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/10/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/3/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/22/2004	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/20/2005	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/21/2005	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/22/2005	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/24/2005	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	8/25/2005	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	8/26/2005	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/18/2005	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/29/2005	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/24/2006	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/27/2006	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/9/2006	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/26/2006	29	29	1.03	29.84	4330	84.6199%	Total Chloride	403	mg/L	500	--	80474.8259
5536275	8/15/2006	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/18/2006	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	11/1/2007	29	29	1.03	29.84	4330	84.6199%	Total Chloride	730	mg/L	500	--	80474.8259
5536275	11/11/2007	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	11/12/2007	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	11/13/2007	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/22/2008	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/23/2008	29	29	1.03	29.84	4330	84.6199%	Total Chloride	187	mg/L	500	--	80474.8259
5536275	7/2/2008	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/24/2008	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80,475
5536275	8/19/2008	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/6/2008	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/14/2008	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	11/11/2008	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/1/2009	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/12/2009	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/5/2009	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/23/2009	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/8/2009	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/8/2010	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/9/2010	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	12/10/2010	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	12/21/2010	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	12/24/2010	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	1/24/2011	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	1/25/2011	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	1/27/2011	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	1/30/2011	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/5/2011	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/9/2011	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	8/29/2011	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/24/2011	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	5/28/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	6/23/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/6/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/7/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/11/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	7/13/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80,475
5536275	8/8/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	9/10/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	11/1/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	190	mg/L	500	--	80474.8259
5536275	11/10/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	12/31/2012	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	10/17/2013	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	12/13/2013	29	29	1.03	29.84	4330	84.6199%	Total Chloride	--	mg/L	500	--	80474.8259
5536275	2/5/2000	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	2/7/2000	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	2/8/2000	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	4/4/2000	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	4/15/2000	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/28/2000	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	6/28/2001	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/9/2001	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/2/2001	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/13/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/19/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	8/17/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/8/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/27/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	11/20/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	12/15/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	12/17/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/25/2002	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	1/7/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	1/11/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	1/13/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	2/22/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	3/7/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	6/11/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/6/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/10/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/17/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/18/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/24/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/19/2003	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/12/2004	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/5/2004	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/14/2004	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/15/2004	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/26/2004	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/19/2004	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/28/2004	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	6/24/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	6/27/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	6/28/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/2/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/4/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/6/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/14/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	8/2/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	8/6/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	8/27/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	8/28/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/2/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/12/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/13/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/27/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/1/2005	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	6/25/2006	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/1/2006	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	11/2/2007	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	11/14/2007	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77,700
5536275	6/30/2008	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	1/29/2009	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	1/31/2009	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/14/2009	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	8/23/2010	28	28	1.03	28.81	4437	86.7110%	Total Chloride	169	mg/L	500	--	77699.83191
5536275	9/10/2010	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/21/2010	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	10/31/2010	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	11/16/2010	28	28	1.03	28.81	4437	86.7110%	Total Chloride	180	mg/L	500	--	77699.83191
5536275	12/29/2010	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	1/31/2011	28	28	1.03	28.81	4437	86.7110%	Total Chloride	2	mg/L	500	--	77699.83191
5536275	2/1/2011	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	2/4/2011	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	2/10/2011	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/1/2011	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	9/2/2011	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	5/29/2012	28	28	1.03	28.81	4437	86.7110%	Total Chloride	206	mg/L	500	--	77699.83191
5536275	10/12/2012	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	11/2/2012	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	11/16/2012	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	12/6/2012	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	12/15/2012	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	1/21/2013	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	7/19/2013	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	8/9/2013	28	28	1.03	28.81	4437	86.7110%	Total Chloride	--	mg/L	500	--	77699.83191
5536275	1/3/2000	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	1/5/2000	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	1/18/2000	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	2/3/2000	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/25/2000	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/26/2000	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/27/2000	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/1/2000	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/7/2001	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/10/2001	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74,925
5536275	7/11/2001	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/15/2001	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/3/2001	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/14/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/21/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/16/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/23/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/18/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/19/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/20/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/26/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/28/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	220	mg/L	500	--	74924.83791
5536275	10/30/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	11/3/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	11/12/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	12/28/2002	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	1/29/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	1/31/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	2/6/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	2/23/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	2/24/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	439	mg/L	500	--	74924.83791
5536275	2/28/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	6/12/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	6/15/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	6/16/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	6/23/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	240	mg/L	500	--	74924.83791
5536275	6/29/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/24/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/25/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/28/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/1/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/8/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/20/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/31/2003	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	6/30/2004	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/13/2004	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/11/2004	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/22/2004	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/25/2004	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	6/23/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	6/25/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/3/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/7/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/29/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/10/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/11/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/9/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	10/10/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/30/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/31/2005	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/16/2006	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/17/2006	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	11/7/2007	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/4/2008	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/7/2008	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/15/2008	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	7/25/2008	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74,925
5536275	8/17/2008	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/18/2008	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	1/30/2009	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	2/4/2009	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/6/2009	27	27	1.03	27.78	4519	88.3135%	Total Chloride	130	mg/L	500	--	74924.83791
5536275	9/13/2010	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	9/28/2010	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/13/2010	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	11/4/2010	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	11/11/2010	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	11/12/2010	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	11/17/2010	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	2/2/2011	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	2/3/2011	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	8/30/2011	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	6/7/2012	27	27	1.03	27.78	4519	88.3135%	Total Chloride	200	mg/L	500	--	74924.83791
5536275	8/3/2012	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74,925
5536275	1/10/2013	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/11/2013	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	10/15/2013	27	27	1.03	27.78	4519	88.3135%	Total Chloride	--	mg/L	500	--	74924.83791
5536275	1/6/2000	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/16/2000	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/17/2000	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/24/2000	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	2/6/2000	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	4/5/2000	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	7/17/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	7/18/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	7/26/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	7/31/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	8/2/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	8/4/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	8/21/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	8/24/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	8/25/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	9/27/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	10/19/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	10/25/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	10/29/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	10/31/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	11/2/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	11/13/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	11/14/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	12/29/2002	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/12/2003	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/14/2003	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	2/7/2003	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	2/8/2003	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	2/10/2003	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	2/16/2003	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	2/18/2003	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/16/2011	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	9/25/2011	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	10/18/2011	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	6/9/2012	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	7/12/2012	26	26	1.03	26.75	4606	90.0137%	Total Chloride	180	mg/L	500	--	72,150
5536275	11/3/2012	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	12/9/2012	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/1/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/6/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/7/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/8/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/9/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/22/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	7/20/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	8/10/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	9/7/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	10/14/2013	26	26	1.03	26.75	4606	90.0137%	Total Chloride	--	mg/L	500	--	72149.84391
5536275	1/19/2000	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	1/20/2000	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	1/23/2000	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/2/2000	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/12/2001	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/14/2001	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/16/2001	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/17/2001	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/15/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/20/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69,375
5536275	7/22/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	211	mg/L	500	--	69374.84992
5536275	7/23/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69,375
5536275	8/6/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	8/22/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/23/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	170	mg/L	500	--	69374.84992
5536275	9/30/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	11/1/2002	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	1/15/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	1/17/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	1/30/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/9/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/11/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/12/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/13/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/14/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/15/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/17/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	2/19/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	6/17/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	6/26/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/30/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	10/3/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	10/5/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	10/6/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	10/24/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	11/1/2003	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/25/2004	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69,375
5536275	7/30/2004	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	10/20/2004	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/8/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/9/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/11/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/15/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/16/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/3/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/4/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/5/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/6/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/22/2005	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/2/2006	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	11/4/2007	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/6/2008	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/16/2008	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	7/28/2008	25	25	1.03	25.72	4715	92.1438%	Total Chloride	161	mg/L	500	--	69374.84992
5536275	7/23/2009	25	25	1.03	25.72	4715	92.1438%	Total Chloride	176	mg/L	500	--	69374.84992
5536275	8/9/2009	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/7/2009	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/8/2009	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/15/2009	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	8/25/2010	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	8/31/2010	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/16/2010	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	10/5/2010	25	25	1.03	25.72	4715	92.1438%	Total Chloride	150	mg/L	500	--	69374.84992
5536275	10/11/2010	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	11/1/2010	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	10/8/2011	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	6/4/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69,375
5536275	6/8/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	6/10/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	6/24/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69,375
5536275	6/26/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	8/24/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	8/25/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	9/11/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	160	mg/L	500	--	69374.84992
5536275	9/23/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	11/4/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	11/5/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	11/22/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	11/26/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	194	mg/L	500	--	69374.84992
5536275	12/2/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	12/3/2012	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	1/5/2013	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	10/23/2013	25	25	1.03	25.72	4715	92.1438%	Total Chloride	--	mg/L	500	--	69374.84992
5536275	1/21/2000	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	1/22/2000	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	3/31/2000	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	4/3/2000	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/13/2001	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/18/2001	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/19/2001	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/16/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/1/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/3/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/7/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/26/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	189	mg/L	500	--	66599.85592
5536275	9/11/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/2/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/9/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/10/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/11/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/12/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/21/2002	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	1/16/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	1/20/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	1/21/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	1/27/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	1/28/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	6/30/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/4/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/20/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/7/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/12/2003	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/19/2004	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/20/2004	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/26/2004	24	24	1.03	24.69	4798	93.7659%	Total Chloride	175	mg/L	500	--	66599.85592
5536275	8/9/2004	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/10/2004	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/27/2004	24	24	1.03	24.69	4798	93.7659%	Total Chloride	226	mg/L	500	--	66599.85592
5536275	10/10/2004	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66,600
5536275	7/10/2005	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/7/2005	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/8/2005	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/23/2005	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/12/2005	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/13/2005	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/14/2005	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/23/2005	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/5/2008	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/17/2008	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	7/27/2008	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/23/2008	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66,600
5536275	8/6/2009	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/7/2009	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/13/2009	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/9/2009	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/10/2009	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/26/2010	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/27/2010	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/28/2010	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/29/2010	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/30/2010	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/14/2010	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/12/2010	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	11/2/2010	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/18/2011	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	10/12/2011	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	5/26/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	6/5/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	6/6/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	6/11/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	6/12/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	9/14/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	11/17/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	11/24/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	11/25/2012	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	1/4/2013	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	8/11/2013	24	24	1.03	24.69	4798	93.7659%	Total Chloride	--	mg/L	500	--	66599.85592
5536275	1/1/2000	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/2/2000	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/7/2000	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/26/2000	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/27/2000	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/28/2000	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/31/2000	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63,825
5536275	4/2/2000	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63,825
5536275	7/20/2001	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/9/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	8/10/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	8/27/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/8/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/24/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/3/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63,825
5536275	10/14/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/15/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/24/2002	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/18/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/19/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63,825
5536275	1/22/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/23/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/26/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	6/25/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	6/27/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	7/3/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/21/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/13/2003	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	8/1/2004	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	8/14/2004	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/12/2004	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/1/2004	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/5/2004	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63,825
5536275	10/21/2004	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/24/2005	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/15/2005	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/16/2005	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/17/2005	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/18/2005	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/21/2005	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	10/22/2005	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	8/24/2008	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/11/2009	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/12/2009	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/20/2009	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/24/2009	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/29/2010	23	23	1.03	23.66	4872	95.2120%	Total Chloride	180	mg/L	500	--	63824.86192
5536275	10/14/2010	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	5/27/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	6/27/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	188	mg/L	500	--	63824.86192
5536275	9/15/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	9/24/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	11/7/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	11/23/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	11/27/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	11/28/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	12/10/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	12/18/2012	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/2/2013	23	23	1.03	23.66	4872	95.2120%	Total Chloride	190	mg/L	500	--	63824.86192
5536275	1/27/2013	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	7/23/2013	23	23	1.03	23.66	4872	95.2120%	Total Chloride	--	mg/L	500	--	63824.86192
5536275	1/30/2000	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	4/1/2000	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/8/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/11/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/12/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/18/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/4/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/6/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/7/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	9/15/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/16/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/25/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/1/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/22/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/23/2002	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	1/24/2003	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	1/25/2003	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	7/1/2003	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/2/2003	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/11/2003	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/2/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/15/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/17/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/18/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/22/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/23/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	195	mg/L	500	--	61049.86793
5536275	9/23/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/6/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/11/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61,050
5536275	10/12/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/14/2004	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61,050
5536275	10/19/2005	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/20/2005	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/14/2009	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/16/2009	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/17/2009	22	22	1.03	22.63	4933	96.4041%	Total Chloride	181	mg/L	500	--	61049.86793
5536275	9/30/2010	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/8/2010	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/15/2010	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/12/2012	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	11/8/2012	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	11/9/2012	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	12/4/2012	22	22	1.03	22.63	4933	96.4041%	Total Chloride	210	mg/L	500	--	61049.86793
5536275	12/12/2012	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	1/3/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	1/23/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	1/25/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	1/26/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	7/21/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	7/22/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	8/6/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	9/26/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/1/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	10/26/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61,050
5536275	10/27/2013	22	22	1.03	22.63	4933	96.4041%	Total Chloride	--	mg/L	500	--	61049.86793
5536275	1/8/2000	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	1/25/2000	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	2/1/2000	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	8/13/2002	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	8/15/2002	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	8/28/2002	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/9/2002	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/10/2002	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/12/2002	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/14/2002	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	6/28/2003	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	7/2/2003	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	8/16/2004	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/28/2004	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	10/13/2004	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	8/15/2009	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	8/16/2009	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/18/2009	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/19/2009	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/15/2010	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	10/1/2010	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	10/16/2010	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	10/21/2010	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	6/25/2012	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/25/2012	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/26/2012	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	10/5/2012	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	11/18/2012	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	12/11/2012	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	12/13/2012	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	12/19/2012	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	1/24/2013	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	7/24/2013	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	8/30/2013	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	9/8/2013	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	10/20/2013	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	10/24/2013	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	10/28/2013	21	21	1.03	21.61	4988	97.4790%	Total Chloride	--	mg/L	500	--	58274.87393
5536275	1/29/2000	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	8/14/2002	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	8/29/2002	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55,500
5536275	8/30/2002	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/5/2002	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/13/2002	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/17/2002	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/26/2002	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/29/2004	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/30/2004	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55,500
5536275	10/7/2004	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	10/19/2010	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	10/20/2010	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/17/2011	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	10/9/2011	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	10/10/2011	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/18/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/20/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	10/4/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	200	mg/L	500	--	55499.87993
5536275	10/6/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	10/7/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	10/9/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	11/19/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	11/29/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	12/14/2012	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	7/25/2013	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	8/1/2013	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55,500
5536275	9/4/2013	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/9/2013	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	9/15/2013	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55499.87993
5536275	10/13/2013	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55,500
5536275	10/22/2013	20	20	1.03	20.58	5026	98.2216%	Total Chloride	--	mg/L	500	--	55,500
5536275	8/31/2002	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	9/1/2002	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	10/11/2011	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	9/13/2012	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	9/16/2012	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	10/8/2012	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536275	11/6/2012	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	11/20/2012	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	12/5/2012	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	9/10/2013	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	9/22/2013	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	10/2/2013	19	19	1.03	19.55	5058	98.8470%	Total Chloride	--	mg/L	500	--	52724.88594
5536275	10/21/2013	19	19	1.03	19.55	5058	98.8470%	Total Chloride	182	mg/L	500	--	52724.88594
5536275	6/16/2012	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49,950
5536275	9/19/2012	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49949.89194
5536275	7/29/2013	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49949.89194
5536275	7/31/2013	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49949.89194
5536275	8/14/2013	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49949.89194
5536275	8/27/2013	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49949.89194
5536275	8/29/2013	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49949.89194
5536275	9/25/2013	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49,950
5536275	10/12/2013	18	18	1.03	18.52	5071	99.1010%	Total Chloride	--	mg/L	500	--	49,950
5536275	10/3/2012	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	11/21/2012	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	11/30/2012	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	12/1/2012	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	7/26/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	7/27/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	7/30/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	190	mg/L	500	--	47174.89794
5536275	8/28/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	9/13/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	9/17/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	9/23/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	10/25/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47,175
5536275	10/29/2013	17	17	1.03	17.49	5080	99.2769%	Total Chloride	--	mg/L	500	--	47174.89794
5536275	6/13/2012	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44399.90395
5536275	6/14/2012	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44399.90395
5536275	6/15/2012	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44399.90395
5536275	9/17/2012	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44399.90395
5536275	9/30/2012	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44399.90395
5536275	10/2/2012	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44399.90395
5536275	7/28/2013	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44399.90395
5536275	8/24/2013	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44,400
5536275	9/24/2013	16	16	1.03	16.46	5093	99.5310%	Total Chloride	--	mg/L	500	--	44,400
5536275	9/27/2012	15	15	1.03	15.43	5102	99.7069%	Total Chloride	192	mg/L	500	--	41624.90995
5536275	9/28/2012	15	15	1.03	15.43	5102	99.7069%	Total Chloride	--	mg/L	500	--	41624.90995
5536275	9/29/2012	15	15	1.03	15.43	5102	99.7069%	Total Chloride	--	mg/L	500	--	41624.90995
5536275	10/1/2012	15	15	1.03	15.43	5102	99.7069%	Total Chloride	--	mg/L	500	--	41624.90995
5536275	8/15/2013	15	15	1.03	15.43	5102	99.7069%	Total Chloride	--	mg/L	500	--	41624.90995
5536275	9/11/2013	14	14	1.03	14.40	5107	99.8046%	Total Chloride	--	mg/L	500	--	38849.91595
5536275	9/12/2013	14	14	1.03	14.40	5107	99.8046%	Total Chloride	--	mg/L	500	--	38849.91595
5536275	9/14/2013	14	14	1.03	14.40	5107	99.8046%	Total Chloride	--	mg/L	500	--	38849.91595
5536275	8/16/2013	13	13	1.03	13.38	5110	99.8632%	Total Chloride	--	mg/L	500	--	36074.92196
5536275	8/17/2013	13	13	1.03	13.38	5110	99.8632%	Total Chloride	--	mg/L	500	--	36074.92196
5536275	8/18/2013	13	13	1.03	13.38	5110	99.8632%	Total Chloride	--	mg/L	500	--	36074.92196
5536275	8/26/2013	13	13	1.03	13.38	5110	99.8632%	Total Chloride	--	mg/L	500	--	36,075
5536275	8/19/2013	12	12	1.03	12.35	5114	99.9414%	Total Chloride	--	mg/L	500	--	33299.92796
5536275	8/20/2013	12	12	1.03	12.35	5114	99.9414%	Total Chloride	--	mg/L	500	--	33299.92796
5536275	8/21/2013	12	12	1.03	12.35	5114	99.9414%	Total Chloride	--	mg/L	500	--	33299.92796
5536275	8/25/2013	12	12	1.03	12.35	5114	99.9414%	Total Chloride	--	mg/L	500	--	33,300

Thorn Creek (*HBD-04*) Fecal Coliform

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/14/2008	4610	4610	1.03	4742.98	1	0.0362%	Fecal Coliform	--	cfu/100 mL	200	--	23210706.02
5536275	9/15/2008	4490	4490	1.03	4619.52	2	0.0724%	Fecal Coliform	--	cfu/100 mL	200	--	22606522.78
5536275	6/10/2011	2480	2480	1.03	2551.54	3	0.1086%	Fecal Coliform	--	cfu/100 mL	200	--	12486453.56
5536275	5/12/2002	2430	2430	1.03	2500.10	4	0.1448%	Fecal Coliform	--	cfu/100 mL	200	--	12,234,711
5536275	9/16/2008	2380	2380	1.03	2448.65	5	0.1810%	Fecal Coliform	--	cfu/100 mL	200	--	11982967.53
5536275	9/13/2008	2350	2350	1.03	2417.79	6	0.2172%	Fecal Coliform	--	cfu/100 mL	200	--	11831921.72
5536275	8/24/2007	2250	2250	1.03	2314.90	7	0.2534%	Fecal Coliform	--	cfu/100 mL	200	--	11328435.69
5536275	5/13/2002	2150	2150	1.03	2212.02	8	0.2896%	Fecal Coliform	--	cfu/100 mL	200	--	10,824,950
5536275	8/29/2006	1980	1980	1.03	2037.12	9	0.3259%	Fecal Coliform	--	cfu/100 mL	200	--	9969023.409
5536275	8/25/2007	1880	1880	1.03	1934.23	10	0.3621%	Fecal Coliform	--	cfu/100 mL	200	--	9465537.378
5536275	7/21/2003	1850	1850	1.03	1903.37	11	0.3983%	Fecal Coliform	--	cfu/100 mL	200	--	9314491.569
5536275	10/31/2009	1770	1770	1.03	1821.06	12	0.4345%	Fecal Coliform	--	cfu/100 mL	200	--	8911702.745
5536275	10/30/2009	1470	1470	1.03	1512.40	13	0.4707%	Fecal Coliform	--	cfu/100 mL	200	--	7401244.652
5536275	6/9/2011	1460	1460	1.03	1502.12	14	0.5069%	Fecal Coliform	--	cfu/100 mL	200	--	7350896.049
5536275	7/1/2014	1410	1410	1.03	1450.67	15	0.5431%	Fecal Coliform	--	cfu/100 mL	200	--	7099153.034
5536275	5/26/2011	1380	1380	1.03	1419.81	16	0.5793%	Fecal Coliform	--	cfu/100 mL	200	--	6948107.225
5536275	7/22/2003	1310	1310	1.03	1347.79	17	0.6155%	Fecal Coliform	--	cfu/100 mL	200	--	6,595,667
5536275	8/4/2010	1300	1300	1.03	1337.50	18	0.6517%	Fecal Coliform	--	cfu/100 mL	200	--	6545318.4
5536275	6/13/2013	1290	1290	1.03	1327.21	19	0.6879%	Fecal Coliform	--	cfu/100 mL	200	--	6494969.797
5536275	7/13/2014	1280	1280	1.03	1316.92	20	0.7241%	Fecal Coliform	--	cfu/100 mL	200	--	6444621.194
5536275	9/17/2008	1240	1240	1.03	1275.77	21	0.7603%	Fecal Coliform	--	cfu/100 mL	200	--	6243226.782
5536275	5/31/2013	1220	1220	1.03	1255.19	22	0.7965%	Fecal Coliform	--	cfu/100 mL	200	--	6142529.575
5536275	6/22/2014	1220	1220	1.03	1255.19	22	0.7965%	Fecal Coliform	--	cfu/100 mL	200	--	6142529.575
5536275	6/11/2011	1200	1200	1.03	1234.62	24	0.8689%	Fecal Coliform	--	cfu/100 mL	200	--	6041832.369
5536275	6/25/2000	1190	1190	1.03	1224.33	25	0.9051%	Fecal Coliform	--	cfu/100 mL	200	--	5,991,484
5536275	5/31/2004	1190	1190	1.03	1224.33	25	0.9051%	Fecal Coliform	--	cfu/100 mL	200	--	5,991,484
5536275	6/24/2010	1170	1170	1.03	1203.75	27	0.9776%	Fecal Coliform	19000	cfu/100 mL	200	--	5890786.56
5536275	5/29/2011	1170	1170	1.03	1203.75	27	0.9776%	Fecal Coliform	--	cfu/100 mL	200	--	5890786.56
5536275	6/21/2000	1140	1140	1.03	1172.88	29	1.0500%	Fecal Coliform	--	cfu/100 mL	200	--	5739740.751
5536275	10/23/2009	1140	1140	1.03	1172.88	29	1.0500%	Fecal Coliform	--	cfu/100 mL	200	--	5739740.751
5536275	6/12/2004	1110	1110	1.03	1142.02	31	1.1224%	Fecal Coliform	--	cfu/100 mL	200	--	5,588,695
5536275	5/27/2011	1070	1070	1.03	1100.87	32	1.1586%	Fecal Coliform	--	cfu/100 mL	200	--	5387300.529
5536275	8/3/2010	1000	1000	1.03	1028.85	33	1.1948%	Fecal Coliform	--	cfu/100 mL	200	--	5034860.308
5536275	9/14/2006	986	986	1.03	1014.44	34	1.2310%	Fecal Coliform	--	cfu/100 mL	200	--	4964372.263
5536275	10/14/2001	965	965	1.03	992.84	35	1.2672%	Fecal Coliform	--	cfu/100 mL	200	--	4,858,640
5536275	7/28/2003	961	961	1.03	988.72	36	1.3034%	Fecal Coliform	17000	cfu/100 mL	200	--	4,838,501
5536275	5/16/2009	957	957	1.03	984.61	37	1.3396%	Fecal Coliform	--	cfu/100 mL	200	--	4818361.314
5536275	10/24/2009	950	950	1.03	977.40	38	1.3758%	Fecal Coliform	--	cfu/100 mL	200	--	4783117.292
5536275	7/2/2014	942	942	1.03	969.17	39	1.4120%	Fecal Coliform	--	cfu/100 mL	200	--	4742838.41
5536275	9/13/2006	939	939	1.03	966.09	40	1.4482%	Fecal Coliform	--	cfu/100 mL	200	--	4727733.829
5536275	5/7/2012	939	939	1.03	966.09	40	1.4482%	Fecal Coliform	--	cfu/100 mL	200	--	4727733.829
5536275	9/11/2014	936	936	1.03	963.00	42	1.5206%	Fecal Coliform	--	cfu/100 mL	200	--	4712629.248

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/10/2006	920	920	1.03	946.54	43	1.5568%	Fecal Coliform	--	cfu/100 mL	200	--	4632071.483
5536275	10/3/2006	911	911	1.03	937.28	44	1.5930%	Fecal Coliform	--	cfu/100 mL	200	--	4586757.74
5536275	9/10/2014	904	904	1.03	930.08	45	1.6293%	Fecal Coliform	--	cfu/100 mL	200	--	4551513.718
5536275	7/18/2003	897	897	1.03	922.88	46	1.6655%	Fecal Coliform	--	cfu/100 mL	200	--	4,516,270
5536275	5/9/2003	891	891	1.03	916.70	47	1.7017%	Fecal Coliform	10	cfu/100 mL	200	--	4,486,061
5536275	6/23/2010	874	874	1.03	899.21	48	1.7379%	Fecal Coliform	--	cfu/100 mL	200	--	4400467.909
5536275	8/21/2007	866	866	1.03	890.98	49	1.7741%	Fecal Coliform	--	cfu/100 mL	200	--	4360189.026
5536275	8/5/2010	865	865	1.03	889.95	50	1.8103%	Fecal Coliform	--	cfu/100 mL	200	--	4355154.166
5536275	6/1/2013	863	863	1.03	887.89	51	1.8465%	Fecal Coliform	--	cfu/100 mL	200	--	4345084.446
5536275	5/30/2011	854	854	1.03	878.63	52	1.8827%	Fecal Coliform	--	cfu/100 mL	200	--	4299770.703
5536275	6/23/2014	850	850	1.03	874.52	53	1.9189%	Fecal Coliform	4100	cfu/100 mL	200	--	4279631.262
5536275	6/13/2004	848	848	1.03	872.46	54	1.9551%	Fecal Coliform	--	cfu/100 mL	200	--	4,269,562
5536275	6/26/2000	843	843	1.03	867.32	55	1.9913%	Fecal Coliform	--	cfu/100 mL	200	--	4,244,387
5536275	8/30/2006	838	838	1.03	862.17	56	2.0275%	Fecal Coliform	--	cfu/100 mL	200	--	4219212.938
5536275	5/8/2012	837	837	1.03	861.14	57	2.0637%	Fecal Coliform	--	cfu/100 mL	200	--	4214178.078
5536275	5/14/2002	834	834	1.03	858.06	58	2.0999%	Fecal Coliform	--	cfu/100 mL	200	--	4199073.497
5536275	6/2/2013	812	812	1.03	835.42	59	2.1361%	Fecal Coliform	--	cfu/100 mL	200	--	4088306.57
5536275	8/26/2007	806	806	1.03	829.25	60	2.1723%	Fecal Coliform	--	cfu/100 mL	200	--	4058097.408
5536275	5/10/2003	803	803	1.03	826.16	61	2.2085%	Fecal Coliform	--	cfu/100 mL	200	--	4,042,993
5536275	8/23/2007	796	796	1.03	818.96	62	2.2448%	Fecal Coliform	--	cfu/100 mL	200	--	4007748.805
5536275	6/11/2006	772	772	1.03	794.27	63	2.2810%	Fecal Coliform	--	cfu/100 mL	200	--	3886912.158
5536275	5/23/2004	756	756	1.03	777.81	64	2.3172%	Fecal Coliform	--	cfu/100 mL	200	--	3,806,354
5536275	7/12/2014	729	729	1.03	750.03	65	2.3534%	Fecal Coliform	--	cfu/100 mL	200	--	3670413.164
5536275	5/12/2008	725	725	1.03	745.91	66	2.3896%	Fecal Coliform	--	cfu/100 mL	200	--	3650273.723
5536275	6/5/2005	717	717	1.03	737.68	67	2.4258%	Fecal Coliform	--	cfu/100 mL	200	--	3,609,995
5536275	5/9/2002	710	710	1.03	730.48	68	2.4620%	Fecal Coliform	1100	cfu/100 mL	200	--	3574750.818
5536275	6/1/2004	709	709	1.03	729.45	69	2.4982%	Fecal Coliform	--	cfu/100 mL	200	--	3569715.958
5536275	6/25/2010	708	708	1.03	728.42	70	2.5344%	Fecal Coliform	--	cfu/100 mL	200	--	3564681.098
5536275	8/28/2004	702	702	1.03	722.25	71	2.5706%	Fecal Coliform	--	cfu/100 mL	200	--	3534471.936
5536275	8/28/2009	701	701	1.03	721.22	72	2.6068%	Fecal Coliform	--	cfu/100 mL	200	--	3529437.076
5536275	10/31/2013	701	701	1.03	721.22	72	2.6068%	Fecal Coliform	--	cfu/100 mL	200	--	3529437.076
5536275	8/28/2006	679	679	1.03	698.59	74	2.6792%	Fecal Coliform	930	cfu/100 mL	200	--	3418670.149
5536275	8/20/2007	676	676	1.03	695.50	75	2.7154%	Fecal Coliform	--	cfu/100 mL	200	--	3403565.568
5536275	9/18/2008	672	672	1.03	691.38	76	2.7516%	Fecal Coliform	--	cfu/100 mL	200	--	3383426.127
5536275	5/13/2010	671	671	1.03	690.36	77	2.7878%	Fecal Coliform	--	cfu/100 mL	200	--	3378391.266
5536275	7/14/2014	670	670	1.03	689.33	78	2.8240%	Fecal Coliform	--	cfu/100 mL	200	--	3373356.406
5536275	9/5/2008	654	654	1.03	672.87	79	2.8602%	Fecal Coliform	--	cfu/100 mL	200	--	3292798.641
5536275	8/19/2006	641	641	1.03	659.49	80	2.8965%	Fecal Coliform	--	cfu/100 mL	200	--	3227345.457
5536275	6/25/2014	637	637	1.03	655.38	81	2.9327%	Fecal Coliform	--	cfu/100 mL	200	--	3207206.016
5536275	5/11/2003	635	635	1.03	653.32	82	2.9689%	Fecal Coliform	--	cfu/100 mL	200	--	3,197,136
5536275	5/14/2004	628	628	1.03	646.12	83	3.0051%	Fecal Coliform	--	cfu/100 mL	200	--	3,161,892
5536275	6/22/2000	619	619	1.03	636.86	84	3.0413%	Fecal Coliform	--	cfu/100 mL	200	--	3116578.53

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/12/2011	617	617	1.03	634.80	85	3.0775%	Fecal Coliform	--	cfu/100 mL	200	--	3106508.81
5536275	8/2/2003	616	616	1.03	633.77	86	3.1137%	Fecal Coliform	--	cfu/100 mL	200	--	3101473.95
5536275	6/9/2008	605	605	1.03	622.45	87	3.1499%	Fecal Coliform	--	cfu/100 mL	200	--	3046090.486
5536275	6/14/2013	594	594	1.03	611.13	88	3.1861%	Fecal Coliform	--	cfu/100 mL	200	--	2990707.023
5536275	5/14/2010	592	592	1.03	609.08	89	3.2223%	Fecal Coliform	--	cfu/100 mL	200	--	2980637.302
5536275	6/15/2000	590	590	1.03	607.02	90	3.2585%	Fecal Coliform	22000	cfu/100 mL	200	--	2,970,568
5536275	7/31/2010	588	588	1.03	604.96	91	3.2947%	Fecal Coliform	--	cfu/100 mL	200	--	2960497.861
5536275	8/5/2008	587	587	1.03	603.93	92	3.3309%	Fecal Coliform	--	cfu/100 mL	200	--	2955463.001
5536275	5/1/2009	572	572	1.03	588.50	93	3.3671%	Fecal Coliform	--	cfu/100 mL	200	--	2879940.096
5536275	5/15/2004	567	567	1.03	583.36	94	3.4033%	Fecal Coliform	--	cfu/100 mL	200	--	2,854,766
5536275	5/10/2002	564	564	1.03	580.27	95	3.4395%	Fecal Coliform	--	cfu/100 mL	200	--	2,839,661
5536275	7/24/2011	561	561	1.03	577.18	96	3.4757%	Fecal Coliform	--	cfu/100 mL	200	--	2824556.633
5536275	6/5/2008	554	554	1.03	569.98	97	3.5119%	Fecal Coliform	--	cfu/100 mL	200	--	2789312.61
5536275	6/1/2000	548	548	1.03	563.81	98	3.5482%	Fecal Coliform	--	cfu/100 mL	200	--	2,759,103
5536275	5/28/2011	547	547	1.03	562.78	99	3.5844%	Fecal Coliform	--	cfu/100 mL	200	--	2754068.588
5536275	5/12/2014	546	546	1.03	561.75	100	3.6206%	Fecal Coliform	--	cfu/100 mL	200	--	2749033.728
5536275	6/14/2000	541	541	1.03	556.61	101	3.6568%	Fecal Coliform	--	cfu/100 mL	200	--	2,723,859
5536275	5/17/2009	530	530	1.03	545.29	102	3.6930%	Fecal Coliform	--	cfu/100 mL	200	--	2668475.963
5536275	10/17/2006	527	527	1.03	542.20	103	3.7292%	Fecal Coliform	--	cfu/100 mL	200	--	2653371.382
5536275	5/11/2008	525	525	1.03	540.14	104	3.7654%	Fecal Coliform	--	cfu/100 mL	200	--	2643301.662
5536275	7/25/2011	521	521	1.03	536.03	105	3.8016%	Fecal Coliform	10000	cfu/100 mL	200	--	2623162.22
5536275	7/25/2010	507	507	1.03	521.63	106	3.8378%	Fecal Coliform	--	cfu/100 mL	200	--	2552674.176
5536275	8/4/2003	497	497	1.03	511.34	107	3.8740%	Fecal Coliform	--	cfu/100 mL	200	--	2,502,326
5536275	10/15/2001	494	494	1.03	508.25	108	3.9102%	Fecal Coliform	--	cfu/100 mL	200	--	2,487,221
5536275	9/12/2000	493	493	1.03	507.22	109	3.9464%	Fecal Coliform	--	cfu/100 mL	200	--	2,482,186
5536275	7/23/2003	488	488	1.03	502.08	110	3.9826%	Fecal Coliform	--	cfu/100 mL	200	--	2,457,012
5536275	10/4/2006	487	487	1.03	501.05	111	4.0188%	Fecal Coliform	--	cfu/100 mL	200	--	2451976.97
5536275	6/5/2011	486	486	1.03	500.02	112	4.0550%	Fecal Coliform	--	cfu/100 mL	200	--	2446942.11
5536275	5/13/2014	480	480	1.03	493.85	113	4.0912%	Fecal Coliform	--	cfu/100 mL	200	--	2416732.948
5536275	7/27/2003	479	479	1.03	492.82	114	4.1274%	Fecal Coliform	--	cfu/100 mL	200	--	2,411,698
5536275	9/15/2006	476	476	1.03	489.73	115	4.1636%	Fecal Coliform	--	cfu/100 mL	200	--	2396593.506
5536275	7/19/2003	473	473	1.03	486.64	116	4.1999%	Fecal Coliform	--	cfu/100 mL	200	--	2,381,489
5536275	5/5/2003	467	467	1.03	480.47	117	4.2361%	Fecal Coliform	--	cfu/100 mL	200	--	2,351,280
5536275	5/21/2014	462	462	1.03	475.33	118	4.2723%	Fecal Coliform	--	cfu/100 mL	200	--	2326105.462
5536275	5/15/2009	454	454	1.03	467.10	119	4.3085%	Fecal Coliform	--	cfu/100 mL	200	--	2285826.58
5536275	10/18/2006	450	450	1.03	462.98	120	4.3447%	Fecal Coliform	--	cfu/100 mL	200	--	2265687.138
5536275	6/13/2000	448	448	1.03	460.92	121	4.3809%	Fecal Coliform	--	cfu/100 mL	200	--	2,255,617
5536275	8/29/2004	440	440	1.03	452.69	122	4.4171%	Fecal Coliform	--	cfu/100 mL	200	--	2,215,339
5536275	5/11/2002	437	437	1.03	449.61	123	4.4533%	Fecal Coliform	--	cfu/100 mL	200	--	2,200,234
5536275	6/6/2005	436	436	1.03	448.58	124	4.4895%	Fecal Coliform	--	cfu/100 mL	200	--	2,195,199
5536275	6/11/2014	429	429	1.03	441.38	125	4.5257%	Fecal Coliform	--	cfu/100 mL	200	--	2159955.072
5536275	6/26/2010	428	428	1.03	440.35	126	4.5619%	Fecal Coliform	--	cfu/100 mL	200	--	2154920.212

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/12/2006	419	419	1.03	431.09	127	4.5981%	Fecal Coliform	--	cfu/100 mL	200	--	2109606.469
5536275	5/28/2014	414	414	1.03	425.94	128	4.6343%	Fecal Coliform	--	cfu/100 mL	200	--	2084432.167
5536275	7/15/2003	412	412	1.03	423.88	129	4.6705%	Fecal Coliform	--	cfu/100 mL	200	--	2074362.447
5536275	8/1/2010	405	405	1.03	416.68	130	4.7067%	Fecal Coliform	--	cfu/100 mL	200	--	2039118.425
5536275	10/25/2009	400	400	1.03	411.54	131	4.7429%	Fecal Coliform	--	cfu/100 mL	200	--	2013944.123
5536275	6/10/2013	400	400	1.03	411.54	131	4.7429%	Fecal Coliform	210	cfu/100 mL	200	--	2013944.123
5536275	9/5/2006	397	397	1.03	408.45	133	4.8154%	Fecal Coliform	--	cfu/100 mL	200	--	1998839.542
5536275	5/14/2009	396	396	1.03	407.42	134	4.8516%	Fecal Coliform	--	cfu/100 mL	200	--	1993804.682
5536275	6/6/2008	395	395	1.03	406.39	135	4.8878%	Fecal Coliform	--	cfu/100 mL	200	--	1988769.822
5536275	6/6/2001	394	394	1.03	405.37	136	4.9240%	Fecal Coliform	--	cfu/100 mL	200	--	1,983,735
5536275	8/6/2010	394	394	1.03	405.37	136	4.9240%	Fecal Coliform	--	cfu/100 mL	200	--	1983734.961
5536275	6/16/2011	394	394	1.03	405.37	136	4.9240%	Fecal Coliform	--	cfu/100 mL	200	--	1983734.961
5536275	6/8/2008	392	392	1.03	403.31	139	5.0326%	Fecal Coliform	--	cfu/100 mL	200	--	1973665.241
5536275	7/3/2014	390	390	1.03	401.25	140	5.0688%	Fecal Coliform	--	cfu/100 mL	200	--	1963595.52
5536275	5/11/2010	385	385	1.03	396.11	141	5.1050%	Fecal Coliform	--	cfu/100 mL	200	--	1938421.218
5536275	10/20/2011	385	385	1.03	396.11	141	5.1050%	Fecal Coliform	--	cfu/100 mL	200	--	1938421.218
5536275	8/31/2006	382	382	1.03	393.02	143	5.1774%	Fecal Coliform	--	cfu/100 mL	200	--	1923316.638
5536275	9/6/2006	382	382	1.03	393.02	143	5.1774%	Fecal Coliform	24000	cfu/100 mL	200	--	1923316.638
5536275	5/30/2013	382	382	1.03	393.02	143	5.1774%	Fecal Coliform	--	cfu/100 mL	200	--	1923316.638
5536275	6/14/2004	381	381	1.03	391.99	146	5.2860%	Fecal Coliform	--	cfu/100 mL	200	--	1918281.777
5536275	7/12/2006	379	379	1.03	389.93	147	5.3222%	Fecal Coliform	--	cfu/100 mL	200	--	1908212.057
5536275	5/31/2011	379	379	1.03	389.93	147	5.3222%	Fecal Coliform	--	cfu/100 mL	200	--	1908212.057
5536275	8/27/2007	377	377	1.03	387.88	149	5.3946%	Fecal Coliform	1000	cfu/100 mL	200	--	1898142.336
5536275	6/10/2008	375	375	1.03	385.82	150	5.4308%	Fecal Coliform	--	cfu/100 mL	200	--	1888072.615
5536275	9/19/2008	372	372	1.03	382.73	151	5.4671%	Fecal Coliform	--	cfu/100 mL	200	--	1872968.034
5536275	5/25/2011	369	369	1.03	379.64	152	5.5033%	Fecal Coliform	--	cfu/100 mL	200	--	1857863.454
5536275	7/29/2003	365	365	1.03	375.53	153	5.5395%	Fecal Coliform	--	cfu/100 mL	200	--	1,837,724
5536275	8/5/2003	365	365	1.03	375.53	153	5.5395%	Fecal Coliform	--	cfu/100 mL	200	--	1837724.012
5536275	5/15/2002	361	361	1.03	371.41	155	5.6119%	Fecal Coliform	--	cfu/100 mL	200	--	1,817,585
5536275	5/24/2004	359	359	1.03	369.36	156	5.6481%	Fecal Coliform	6700	cfu/100 mL	200	--	1807514.85
5536275	6/26/2014	356	356	1.03	366.27	157	5.6843%	Fecal Coliform	--	cfu/100 mL	200	--	1792410.27
5536275	6/24/2014	354	354	1.03	364.21	158	5.7205%	Fecal Coliform	--	cfu/100 mL	200	--	1782340.549
5536275	9/9/2008	353	353	1.03	363.18	159	5.7567%	Fecal Coliform	--	cfu/100 mL	200	--	1777305.689
5536275	6/3/2013	352	352	1.03	362.15	160	5.7929%	Fecal Coliform	--	cfu/100 mL	200	--	1772270.828
5536275	5/22/2010	347	347	1.03	357.01	161	5.8291%	Fecal Coliform	--	cfu/100 mL	200	--	1747096.527
5536275	5/29/2013	347	347	1.03	357.01	161	5.8291%	Fecal Coliform	--	cfu/100 mL	200	--	1747096.527
5536275	6/27/2000	345	345	1.03	354.95	163	5.9015%	Fecal Coliform	--	cfu/100 mL	200	--	1,737,027
5536275	5/12/2003	344	344	1.03	353.92	164	5.9377%	Fecal Coliform	--	cfu/100 mL	200	--	1,731,992
5536275	9/12/2014	343	343	1.03	352.89	165	5.9739%	Fecal Coliform	--	cfu/100 mL	200	--	1726957.086
5536275	7/5/2003	339	339	1.03	348.78	166	6.0101%	Fecal Coliform	--	cfu/100 mL	200	--	1,706,818
5536275	5/25/2004	334	334	1.03	343.63	167	6.0463%	Fecal Coliform	--	cfu/100 mL	200	--	1,681,643
5536275	8/22/2007	334	334	1.03	343.63	167	6.0463%	Fecal Coliform	--	cfu/100 mL	200	--	1681643.343

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/17/2009	334	334	1.03	343.63	167	6.0463%	Fecal Coliform	--	cfu/100 mL	200	--	1681643.343
5536275	7/23/2001	332	332	1.03	341.58	170	6.1550%	Fecal Coliform	11000	cfu/100 mL	200	--	1,671,574
5536275	10/5/2001	329	329	1.03	338.49	171	6.1912%	Fecal Coliform	--	cfu/100 mL	200	--	1656469.041
5536275	5/15/2014	328	328	1.03	337.46	172	6.2274%	Fecal Coliform	--	cfu/100 mL	200	--	1651434.181
5536275	6/15/2011	327	327	1.03	336.43	173	6.2636%	Fecal Coliform	--	cfu/100 mL	200	--	1646399.321
5536275	5/15/2011	326	326	1.03	335.40	174	6.2998%	Fecal Coliform	--	cfu/100 mL	200	--	1641364.46
5536275	5/17/2002	325	325	1.03	334.38	175	6.3360%	Fecal Coliform	--	cfu/100 mL	200	--	1,636,330
5536275	5/24/2002	324	324	1.03	333.35	176	6.3722%	Fecal Coliform	--	cfu/100 mL	200	--	1,631,295
5536275	5/2/2009	323	323	1.03	332.32	177	6.4084%	Fecal Coliform	--	cfu/100 mL	200	--	1626259.879
5536275	6/12/2000	320	320	1.03	329.23	178	6.4446%	Fecal Coliform	--	cfu/100 mL	200	--	1,611,155
5536275	5/30/2004	320	320	1.03	329.23	178	6.4446%	Fecal Coliform	--	cfu/100 mL	200	--	1,611,155
5536275	7/27/2005	318	318	1.03	327.17	180	6.5170%	Fecal Coliform	--	cfu/100 mL	200	--	1601085.578
5536275	5/9/2014	317	317	1.03	326.14	181	6.5532%	Fecal Coliform	--	cfu/100 mL	200	--	1596050.718
5536275	7/22/2001	315	315	1.03	324.09	182	6.5894%	Fecal Coliform	--	cfu/100 mL	200	--	1,585,981
5536275	6/27/2010	315	315	1.03	324.09	182	6.5894%	Fecal Coliform	--	cfu/100 mL	200	--	1585980.997
5536275	7/7/2003	313	313	1.03	322.03	184	6.6618%	Fecal Coliform	--	cfu/100 mL	200	--	1575911.276
5536275	7/24/2010	312	312	1.03	321.00	185	6.6980%	Fecal Coliform	--	cfu/100 mL	200	--	1570876.416
5536275	5/27/2001	311	311	1.03	319.97	186	6.7343%	Fecal Coliform	--	cfu/100 mL	200	--	1,565,842
5536275	7/24/2001	311	311	1.03	319.97	186	6.7343%	Fecal Coliform	--	cfu/100 mL	200	--	1,565,842
5536275	8/29/2009	311	311	1.03	319.97	186	6.7343%	Fecal Coliform	--	cfu/100 mL	200	--	1565841.556
5536275	7/15/2014	308	308	1.03	316.88	189	6.8429%	Fecal Coliform	--	cfu/100 mL	200	--	1550736.975
5536275	10/3/2014	305	305	1.03	313.80	190	6.8791%	Fecal Coliform	--	cfu/100 mL	200	--	1535632.394
5536275	5/12/2006	304	304	1.03	312.77	191	6.9153%	Fecal Coliform	--	cfu/100 mL	200	--	1530597.534
5536275	5/13/2008	304	304	1.03	312.77	191	6.9153%	Fecal Coliform	--	cfu/100 mL	200	--	1530597.534
5536275	5/31/2006	303	303	1.03	311.74	193	6.9877%	Fecal Coliform	--	cfu/100 mL	200	--	1525562.673
5536275	5/16/2002	302	302	1.03	310.71	194	7.0239%	Fecal Coliform	--	cfu/100 mL	200	--	1,520,528
5536275	5/12/2010	302	302	1.03	310.71	194	7.0239%	Fecal Coliform	--	cfu/100 mL	200	--	1520527.813
5536275	8/24/2006	300	300	1.03	308.65	196	7.0963%	Fecal Coliform	--	cfu/100 mL	200	--	1510458.092
5536275	6/12/2013	300	300	1.03	308.65	196	7.0963%	Fecal Coliform	--	cfu/100 mL	200	--	1510458.092
5536275	7/16/2003	299	299	1.03	307.63	198	7.1687%	Fecal Coliform	--	cfu/100 mL	200	--	1505423.232
5536275	8/27/2009	299	299	1.03	307.63	198	7.1687%	Fecal Coliform	--	cfu/100 mL	200	--	1505423.232
5536275	5/30/2006	297	297	1.03	305.57	200	7.2411%	Fecal Coliform	--	cfu/100 mL	200	--	1495353.511
5536275	5/9/2012	297	297	1.03	305.57	200	7.2411%	Fecal Coliform	--	cfu/100 mL	200	--	1495353.511
5536275	5/21/2013	296	296	1.03	304.54	202	7.3135%	Fecal Coliform	--	cfu/100 mL	200	--	1490318.651
5536275	8/7/2000	290	290	1.03	298.37	203	7.3497%	Fecal Coliform	--	cfu/100 mL	200	--	1460109.489
5536275	10/25/2001	290	290	1.03	298.37	203	7.3497%	Fecal Coliform	--	cfu/100 mL	200	--	1,460,109
5536275	6/29/2014	290	290	1.03	298.37	203	7.3497%	Fecal Coliform	--	cfu/100 mL	200	--	1460109.489
5536275	5/16/2014	289	289	1.03	297.34	206	7.4584%	Fecal Coliform	--	cfu/100 mL	200	--	1455074.629
5536275	8/6/2008	287	287	1.03	295.28	207	7.4946%	Fecal Coliform	--	cfu/100 mL	200	--	1445004.908
5536275	6/13/2011	285	285	1.03	293.22	208	7.5308%	Fecal Coliform	--	cfu/100 mL	200	--	1434935.188
5536275	8/23/2014	283	283	1.03	291.16	209	7.5670%	Fecal Coliform	--	cfu/100 mL	200	--	1424865.467
5536275	5/14/2014	282	282	1.03	290.13	210	7.6032%	Fecal Coliform	--	cfu/100 mL	200	--	1419830.607

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5536275	8/2/2001	280	280	1.03	288.08	211	7.6394%	Fecal Coliform	--	cfu/100 mL	200	--	1,409,761
5536275	7/4/2004	277	277	1.03	284.99	212	7.6756%	Fecal Coliform	--	cfu/100 mL	200	--	1394656.305
5536275	9/11/2006	277	277	1.03	284.99	212	7.6756%	Fecal Coliform	--	cfu/100 mL	200	--	1394656.305
5536275	6/15/2013	277	277	1.03	284.99	212	7.6756%	Fecal Coliform	--	cfu/100 mL	200	--	1394656.305
5536275	6/2/2004	276	276	1.03	283.96	215	7.7842%	Fecal Coliform	1300	cfu/100 mL	200	--	1,389,621
5536275	6/15/2004	274	274	1.03	281.90	216	7.8204%	Fecal Coliform	--	cfu/100 mL	200	--	1,379,552
5536275	10/13/2001	272	272	1.03	279.85	217	7.8566%	Fecal Coliform	--	cfu/100 mL	200	--	1369482.004
5536275	6/12/2009	272	272	1.03	279.85	217	7.8566%	Fecal Coliform	--	cfu/100 mL	200	--	1369482.004
5536275	8/3/2001	269	269	1.03	276.76	219	7.9290%	Fecal Coliform	--	cfu/100 mL	200	--	1,354,377
5536275	9/3/2010	269	269	1.03	276.76	219	7.9290%	Fecal Coliform	--	cfu/100 mL	200	--	1354377.423
5536275	5/10/2014	269	269	1.03	276.76	219	7.9290%	Fecal Coliform	--	cfu/100 mL	200	--	1354377.423
5536275	5/15/2010	268	268	1.03	275.73	222	8.0377%	Fecal Coliform	--	cfu/100 mL	200	--	1349342.562
5536275	10/16/2001	266	266	1.03	273.67	223	8.0739%	Fecal Coliform	--	cfu/100 mL	200	--	1,339,273
5536275	5/21/2010	265	265	1.03	272.64	224	8.1101%	Fecal Coliform	--	cfu/100 mL	200	--	1334237.982
5536275	6/30/2012	265	265	1.03	272.64	224	8.1101%	Fecal Coliform	--	cfu/100 mL	200	--	1334237.982
5536275	10/26/2009	264	264	1.03	271.62	226	8.1825%	Fecal Coliform	--	cfu/100 mL	200	--	1329203.121
5536275	8/20/2005	262	262	1.03	269.56	227	8.2187%	Fecal Coliform	--	cfu/100 mL	200	--	1,319,133
5536275	6/11/2009	261	261	1.03	268.53	228	8.2549%	Fecal Coliform	--	cfu/100 mL	200	--	1314098.54
5536275	7/26/2010	261	261	1.03	268.53	228	8.2549%	Fecal Coliform	1400	cfu/100 mL	200	--	1314098.54
5536275	5/11/2014	261	261	1.03	268.53	228	8.2549%	Fecal Coliform	--	cfu/100 mL	200	--	1314098.54
5536275	6/23/2000	260	260	1.03	267.50	231	8.3635%	Fecal Coliform	--	cfu/100 mL	200	--	1309063.68
5536275	10/4/2000	260	260	1.03	267.50	231	8.3635%	Fecal Coliform	--	cfu/100 mL	200	--	1,309,064
5536275	5/18/2009	258	258	1.03	265.44	233	8.4359%	Fecal Coliform	--	cfu/100 mL	200	--	1298993.959
5536275	6/5/2001	257	257	1.03	264.41	234	8.4721%	Fecal Coliform	--	cfu/100 mL	200	--	1,293,959
5536275	5/1/2006	257	257	1.03	264.41	234	8.4721%	Fecal Coliform	--	cfu/100 mL	200	--	1293959.099
5536275	10/28/2009	257	257	1.03	264.41	234	8.4721%	Fecal Coliform	--	cfu/100 mL	200	--	1293959.099
5536275	6/12/2006	256	256	1.03	263.38	237	8.5807%	Fecal Coliform	--	cfu/100 mL	200	--	1288924.239
5536275	7/9/2003	255	255	1.03	262.36	238	8.6169%	Fecal Coliform	20000	cfu/100 mL	200	--	1283889.378
5536275	5/6/2003	254	254	1.03	261.33	239	8.6531%	Fecal Coliform	--	cfu/100 mL	200	--	1278854.518
5536275	6/5/2000	253	253	1.03	260.30	240	8.6894%	Fecal Coliform	--	cfu/100 mL	200	--	1273819.658
5536275	10/19/2006	253	253	1.03	260.30	240	8.6894%	Fecal Coliform	--	cfu/100 mL	200	--	1273819.658
5536275	6/17/2012	253	253	1.03	260.30	240	8.6894%	Fecal Coliform	--	cfu/100 mL	200	--	1273819.658
5536275	8/27/2012	253	253	1.03	260.30	240	8.6894%	Fecal Coliform	--	cfu/100 mL	200	--	1273819.658
5536275	6/21/2014	253	253	1.03	260.30	240	8.6894%	Fecal Coliform	--	cfu/100 mL	200	--	1273819.658
5536275	10/12/2001	252	252	1.03	259.27	245	8.8704%	Fecal Coliform	--	cfu/100 mL	200	--	1,268,785
5536275	5/27/2009	251	251	1.03	258.24	246	8.9066%	Fecal Coliform	--	cfu/100 mL	200	--	1263749.937
5536275	10/27/2009	250	250	1.03	257.21	247	8.9428%	Fecal Coliform	--	cfu/100 mL	200	--	1258715.077
5536275	5/28/2013	249	249	1.03	256.18	248	8.9790%	Fecal Coliform	--	cfu/100 mL	200	--	1253680.217
5536275	10/24/2001	247	247	1.03	254.13	249	9.0152%	Fecal Coliform	--	cfu/100 mL	200	--	1,243,610
5536275	6/7/2008	247	247	1.03	254.13	249	9.0152%	Fecal Coliform	--	cfu/100 mL	200	--	1243610.496
5536275	6/19/2010	247	247	1.03	254.13	249	9.0152%	Fecal Coliform	--	cfu/100 mL	200	--	1243610.496
5536275	6/4/2011	247	247	1.03	254.13	249	9.0152%	Fecal Coliform	--	cfu/100 mL	200	--	1243610.496

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5536275	7/11/2000	246	246	1.03	253.10	253	9.1600%	Fecal Coliform	--	cfu/100 mL	200	--	1,238,576
5536275	8/8/2007	245	245	1.03	252.07	254	9.1962%	Fecal Coliform	--	cfu/100 mL	200	--	1233540.775
5536275	5/1/2003	244	244	1.03	251.04	255	9.2324%	Fecal Coliform	--	cfu/100 mL	200	--	1,228,506
5536275	8/3/2006	244	244	1.03	251.04	255	9.2324%	Fecal Coliform	--	cfu/100 mL	200	--	1228505.915
5536275	6/20/2011	244	244	1.03	251.04	255	9.2324%	Fecal Coliform	--	cfu/100 mL	200	--	1228505.915
5536275	7/30/2000	243	243	1.03	250.01	258	9.3411%	Fecal Coliform	--	cfu/100 mL	200	--	1223471.055
5536275	6/17/2011	243	243	1.03	250.01	258	9.3411%	Fecal Coliform	--	cfu/100 mL	200	--	1223471.055
5536275	6/28/2000	242	242	1.03	248.98	260	9.4135%	Fecal Coliform	--	cfu/100 mL	200	--	1,218,436
5536275	8/20/2006	240	240	1.03	246.92	261	9.4497%	Fecal Coliform	--	cfu/100 mL	200	--	1208366.474
5536275	5/4/2012	240	240	1.03	246.92	261	9.4497%	Fecal Coliform	--	cfu/100 mL	200	--	1208366.474
5536275	9/16/2004	239	239	1.03	245.89	263	9.5221%	Fecal Coliform	--	cfu/100 mL	200	--	1,203,332
5536275	6/20/2009	239	239	1.03	245.89	263	9.5221%	Fecal Coliform	--	cfu/100 mL	200	--	1203331.614
5536275	8/20/2009	238	238	1.03	244.87	265	9.5945%	Fecal Coliform	--	cfu/100 mL	200	--	1198296.753
5536275	6/6/2011	238	238	1.03	244.87	265	9.5945%	Fecal Coliform	--	cfu/100 mL	200	--	1198296.753
5536275	7/10/2000	237	237	1.03	243.84	267	9.6669%	Fecal Coliform	--	cfu/100 mL	200	--	1193261.893
5536275	8/24/2014	237	237	1.03	243.84	267	9.6669%	Fecal Coliform	--	cfu/100 mL	200	--	1193261.893
5536275	8/21/2014	236	236	1.03	242.81	269	9.7393%	Fecal Coliform	--	cfu/100 mL	200	--	1188227.033
5536275	9/6/2014	235	235	1.03	241.78	270	9.7755%	Fecal Coliform	--	cfu/100 mL	200	--	1183192.172
5536275	6/7/2001	234	234	1.03	240.75	271	9.8117%	Fecal Coliform	--	cfu/100 mL	200	--	1,178,157
5536275	5/2/2010	233	233	1.03	239.72	272	9.8479%	Fecal Coliform	--	cfu/100 mL	200	--	1173122.452
5536275	6/14/2011	233	233	1.03	239.72	272	9.8479%	Fecal Coliform	--	cfu/100 mL	200	--	1173122.452
5536275	5/26/2004	232	232	1.03	238.69	274	9.9203%	Fecal Coliform	--	cfu/100 mL	200	--	1,168,088
5536275	7/1/2011	232	232	1.03	238.69	274	9.9203%	Fecal Coliform	--	cfu/100 mL	200	--	1168087.591
5536275	7/19/2012	231	231	1.03	237.66	276	9.9928%	Fecal Coliform	--	cfu/100 mL	200	--	1163052.731
5536275	6/16/2013	231	231	1.03	237.66	276	9.9928%	Fecal Coliform	--	cfu/100 mL	200	--	1163052.731
5536275	8/26/2014	231	231	1.03	237.66	276	9.9928%	Fecal Coliform	--	cfu/100 mL	200	--	1163052.731
5536275	5/3/2009	229	229	1.03	235.61	279	10.1014%	Fecal Coliform	--	cfu/100 mL	200	--	1152983.01
5536275	6/2/2010	229	229	1.03	235.61	279	10.1014%	Fecal Coliform	26600	cfu/100 mL	200	--	1152983.01
5536275	6/28/2010	228	228	1.03	234.58	281	10.1738%	Fecal Coliform	2300	cfu/100 mL	200	--	1147948.15
5536275	9/16/2006	226	226	1.03	232.52	282	10.2100%	Fecal Coliform	--	cfu/100 mL	200	--	1137878.43
5536275	5/16/2011	226	226	1.03	232.52	282	10.2100%	Fecal Coliform	--	cfu/100 mL	200	--	1137878.43
5536275	6/18/2009	225	225	1.03	231.49	284	10.2824%	Fecal Coliform	--	cfu/100 mL	200	--	1132843.569
5536275	7/17/2003	223	223	1.03	229.43	285	10.3186%	Fecal Coliform	--	cfu/100 mL	200	--	1,122,774
5536275	6/20/2014	223	223	1.03	229.43	285	10.3186%	Fecal Coliform	--	cfu/100 mL	200	--	1122773.849
5536275	7/19/2007	222	222	1.03	228.40	287	10.3910%	Fecal Coliform	--	cfu/100 mL	200	--	1117738.988
5536275	10/23/2001	221	221	1.03	227.38	288	10.4272%	Fecal Coliform	--	cfu/100 mL	200	--	1,112,704
5536275	9/20/2008	221	221	1.03	227.38	288	10.4272%	Fecal Coliform	--	cfu/100 mL	200	--	1112704.128
5536275	6/24/2000	220	220	1.03	226.35	290	10.4996%	Fecal Coliform	--	cfu/100 mL	200	--	1,107,669
5536275	5/16/2004	220	220	1.03	226.35	290	10.4996%	Fecal Coliform	--	cfu/100 mL	200	--	1,107,669
5536275	8/25/2014	220	220	1.03	226.35	290	10.4996%	Fecal Coliform	1500	cfu/100 mL	200	--	1107669.268
5536275	6/13/2010	219	219	1.03	225.32	293	10.6083%	Fecal Coliform	--	cfu/100 mL	200	--	1102634.407
5536275	5/10/2000	218	218	1.03	224.29	294	10.6445%	Fecal Coliform	--	cfu/100 mL	200	--	1097599.547

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5536275	7/8/2003	217	217	1.03	223.26	295	10.6807%	Fecal Coliform	--	cfu/100 mL	200	--	1,092,565
5536275	8/27/2004	217	217	1.03	223.26	295	10.6807%	Fecal Coliform	--	cfu/100 mL	200	--	1,092,565
5536275	6/19/2007	217	217	1.03	223.26	295	10.6807%	Fecal Coliform	--	cfu/100 mL	200	--	1092564.687
5536275	5/7/2010	217	217	1.03	223.26	295	10.6807%	Fecal Coliform	--	cfu/100 mL	200	--	1092564.687
5536275	9/1/2006	215	215	1.03	221.20	299	10.8255%	Fecal Coliform	--	cfu/100 mL	200	--	1082494.966
5536275	5/17/2014	215	215	1.03	221.20	299	10.8255%	Fecal Coliform	--	cfu/100 mL	200	--	1082494.966
5536275	8/7/2010	213	213	1.03	219.14	301	10.8979%	Fecal Coliform	--	cfu/100 mL	200	--	1072425.246
5536275	10/5/2006	211	211	1.03	217.09	302	10.9341%	Fecal Coliform	--	cfu/100 mL	200	--	1062355.525
5536275	6/30/2014	211	211	1.03	217.09	302	10.9341%	Fecal Coliform	--	cfu/100 mL	200	--	1062355.525
5536275	9/26/2011	210	210	1.03	216.06	304	11.0065%	Fecal Coliform	5900	cfu/100 mL	200	--	1057320.665
5536275	9/6/2008	209	209	1.03	215.03	305	11.0427%	Fecal Coliform	--	cfu/100 mL	200	--	1052285.804
5536275	6/16/2000	208	208	1.03	214.00	306	11.0789%	Fecal Coliform	--	cfu/100 mL	200	--	1,047,251
5536275	5/18/2002	208	208	1.03	214.00	306	11.0789%	Fecal Coliform	--	cfu/100 mL	200	--	1,047,251
5536275	5/19/2009	208	208	1.03	214.00	306	11.0789%	Fecal Coliform	--	cfu/100 mL	200	--	1047250.944
5536275	6/4/2013	207	207	1.03	212.97	309	11.1875%	Fecal Coliform	--	cfu/100 mL	200	--	1042216.084
5536275	7/4/2014	207	207	1.03	212.97	309	11.1875%	Fecal Coliform	--	cfu/100 mL	200	--	1042216.084
5536275	5/25/2002	204	204	1.03	209.88	311	11.2600%	Fecal Coliform	--	cfu/100 mL	200	--	1,027,112
5536275	8/3/2003	204	204	1.03	209.88	311	11.2600%	Fecal Coliform	--	cfu/100 mL	200	--	1,027,112
5536275	6/19/2009	203	203	1.03	208.86	313	11.3324%	Fecal Coliform	--	cfu/100 mL	200	--	1022076.642
5536275	5/10/2013	203	203	1.03	208.86	313	11.3324%	Fecal Coliform	--	cfu/100 mL	200	--	1022076.642
5536275	6/25/2009	202	202	1.03	207.83	315	11.4048%	Fecal Coliform	--	cfu/100 mL	200	--	1017041.782
5536275	8/4/2004	201	201	1.03	206.80	316	11.4410%	Fecal Coliform	--	cfu/100 mL	200	--	1,012,007
5536275	5/8/2010	201	201	1.03	206.80	316	11.4410%	Fecal Coliform	--	cfu/100 mL	200	--	1012006.922
5536275	7/23/2011	201	201	1.03	206.80	316	11.4410%	Fecal Coliform	--	cfu/100 mL	200	--	1012006.922
5536275	10/21/2011	201	201	1.03	206.80	316	11.4410%	Fecal Coliform	--	cfu/100 mL	200	--	1012006.922
5536275	10/15/2014	201	201	1.03	206.80	316	11.4410%	Fecal Coliform	--	cfu/100 mL	200	--	1012006.922
5536275	6/11/2013	200	200	1.03	205.77	321	11.6220%	Fecal Coliform	--	cfu/100 mL	200	--	1006972.062
5536275	7/24/2003	199	199	1.03	204.74	322	11.6582%	Fecal Coliform	--	cfu/100 mL	200	--	1001937.201
5536275	10/29/2009	198	198	1.03	203.71	323	11.6944%	Fecal Coliform	--	cfu/100 mL	200	--	996902.3409
5536275	6/27/2014	198	198	1.03	203.71	323	11.6944%	Fecal Coliform	--	cfu/100 mL	200	--	996902.3409
5536275	6/21/2011	197	197	1.03	202.68	325	11.7668%	Fecal Coliform	--	cfu/100 mL	200	--	991867.4806
5536275	7/10/2003	195	195	1.03	200.63	326	11.8030%	Fecal Coliform	--	cfu/100 mL	200	--	981797.76
5536275	5/14/2008	195	195	1.03	200.63	326	11.8030%	Fecal Coliform	--	cfu/100 mL	200	--	981797.76
5536275	5/13/2004	194	194	1.03	199.60	328	11.8755%	Fecal Coliform	--	cfu/100 mL	200	--	976,763
5536275	7/20/2006	194	194	1.03	199.60	328	11.8755%	Fecal Coliform	--	cfu/100 mL	200	--	976762.8997
5536275	5/13/2009	193	193	1.03	198.57	330	11.9479%	Fecal Coliform	--	cfu/100 mL	200	--	971728.0394
5536275	7/20/2003	192	192	1.03	197.54	331	11.9841%	Fecal Coliform	--	cfu/100 mL	200	--	966693.1791
5536275	8/28/2007	191	191	1.03	196.51	332	12.0203%	Fecal Coliform	--	cfu/100 mL	200	--	961658.3188
5536275	6/1/2010	191	191	1.03	196.51	332	12.0203%	Fecal Coliform	--	cfu/100 mL	200	--	961658.3188
5536275	6/16/2010	191	191	1.03	196.51	332	12.0203%	Fecal Coliform	3500	cfu/100 mL	200	--	961658.3188
5536275	9/13/2014	191	191	1.03	196.51	332	12.0203%	Fecal Coliform	--	cfu/100 mL	200	--	961658.3188
5536275	5/13/2011	190	190	1.03	195.48	336	12.1651%	Fecal Coliform	--	cfu/100 mL	200	--	956623.4585

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/22/2014	190	190	1.03	195.48	336	12.1651%	Fecal Coliform	--	cfu/100 mL	200	--	956623.4585
5536275	9/4/2008	188	188	1.03	193.42	338	12.2375%	Fecal Coliform	--	cfu/100 mL	200	--	946553.7378
5536275	10/25/2008	188	188	1.03	193.42	338	12.2375%	Fecal Coliform	--	cfu/100 mL	200	--	946553.7378
5536275	9/11/2000	187	187	1.03	192.39	340	12.3099%	Fecal Coliform	--	cfu/100 mL	200	--	941,519
5536275	5/16/2007	187	187	1.03	192.39	340	12.3099%	Fecal Coliform	--	cfu/100 mL	200	--	941518.8775
5536275	6/1/2011	187	187	1.03	192.39	340	12.3099%	Fecal Coliform	--	cfu/100 mL	200	--	941518.8775
5536275	9/27/2011	185	185	1.03	190.34	343	12.4185%	Fecal Coliform	--	cfu/100 mL	200	--	931449.1569
5536275	10/26/2012	185	185	1.03	190.34	343	12.4185%	Fecal Coliform	--	cfu/100 mL	200	--	931449.1569
5536275	6/2/2000	182	182	1.03	187.25	345	12.4909%	Fecal Coliform	--	cfu/100 mL	200	--	916,345
5536275	7/16/2014	182	182	1.03	187.25	345	12.4909%	Fecal Coliform	--	cfu/100 mL	200	--	916344.576
5536275	5/13/2006	181	181	1.03	186.22	347	12.5634%	Fecal Coliform	--	cfu/100 mL	200	--	911309.7157
5536275	8/9/2007	181	181	1.03	186.22	347	12.5634%	Fecal Coliform	--	cfu/100 mL	200	--	911309.7157
5536275	5/4/2009	180	180	1.03	185.19	349	12.6358%	Fecal Coliform	--	cfu/100 mL	200	--	906274.8554
5536275	5/31/2010	180	180	1.03	185.19	349	12.6358%	Fecal Coliform	--	cfu/100 mL	200	--	906274.8554
5536275	5/31/2000	179	179	1.03	184.16	351	12.7082%	Fecal Coliform	--	cfu/100 mL	200	--	901,240
5536275	5/20/2009	179	179	1.03	184.16	351	12.7082%	Fecal Coliform	--	cfu/100 mL	200	--	901239.9951
5536275	6/22/2009	179	179	1.03	184.16	351	12.7082%	Fecal Coliform	940	cfu/100 mL	200	--	901239.9951
5536275	5/3/2010	179	179	1.03	184.16	351	12.7082%	Fecal Coliform	--	cfu/100 mL	200	--	901239.9951
5536275	5/28/2001	178	178	1.03	183.13	355	12.8530%	Fecal Coliform	--	cfu/100 mL	200	--	896,205
5536275	10/25/2010	177	177	1.03	182.11	356	12.8892%	Fecal Coliform	31000	cfu/100 mL	200	--	891170.2745
5536275	10/25/2010	177	177	1.03	182.11	356	12.8892%	Fecal Coliform	31000	cfu/100 mL	200	--	891170.2745
5536275	8/27/2014	177	177	1.03	182.11	356	12.8892%	Fecal Coliform	--	cfu/100 mL	200	--	891170.2745
5536275	8/25/2004	176	176	1.03	181.08	359	12.9978%	Fecal Coliform	--	cfu/100 mL	200	--	886,135
5536275	8/26/2004	176	176	1.03	181.08	359	12.9978%	Fecal Coliform	--	cfu/100 mL	200	--	886135.4142
5536275	7/29/2009	176	176	1.03	181.08	359	12.9978%	Fecal Coliform	--	cfu/100 mL	200	--	886135.4142
5536275	10/14/2014	176	176	1.03	181.08	359	12.9978%	Fecal Coliform	--	cfu/100 mL	200	--	886135.4142
5536275	6/18/2011	174	174	1.03	179.02	363	13.1427%	Fecal Coliform	--	cfu/100 mL	200	--	876065.6935
5536275	6/20/2000	173	173	1.03	177.99	364	13.1789%	Fecal Coliform	--	cfu/100 mL	200	--	871030.8332
5536275	10/6/2001	173	173	1.03	177.99	364	13.1789%	Fecal Coliform	--	cfu/100 mL	200	--	871,031
5536275	6/3/2010	173	173	1.03	177.99	364	13.1789%	Fecal Coliform	--	cfu/100 mL	200	--	871030.8332
5536275	8/2/2010	173	173	1.03	177.99	364	13.1789%	Fecal Coliform	--	cfu/100 mL	200	--	871030.8332
5536275	5/5/2012	172	172	1.03	176.96	368	13.3237%	Fecal Coliform	--	cfu/100 mL	200	--	865995.9729
5536275	6/12/2014	172	172	1.03	176.96	368	13.3237%	Fecal Coliform	--	cfu/100 mL	200	--	865995.9729
5536275	5/13/2003	171	171	1.03	175.93	370	13.3961%	Fecal Coliform	--	cfu/100 mL	200	--	860,961
5536275	7/6/2003	171	171	1.03	175.93	370	13.3961%	Fecal Coliform	--	cfu/100 mL	200	--	860,961
5536275	6/11/2004	171	171	1.03	175.93	370	13.3961%	Fecal Coliform	--	cfu/100 mL	200	--	860,961
5536275	10/8/2008	171	171	1.03	175.93	370	13.3961%	Fecal Coliform	--	cfu/100 mL	200	--	860961.1126
5536275	6/13/2009	171	171	1.03	175.93	370	13.3961%	Fecal Coliform	--	cfu/100 mL	200	--	860961.1126
5536275	6/6/2000	170	170	1.03	174.90	375	13.5771%	Fecal Coliform	--	cfu/100 mL	200	--	855926.2523
5536275	6/11/2008	170	170	1.03	174.90	375	13.5771%	Fecal Coliform	--	cfu/100 mL	200	--	855926.2523
5536275	9/21/2008	170	170	1.03	174.90	375	13.5771%	Fecal Coliform	--	cfu/100 mL	200	--	855926.2523
5536275	8/9/2011	170	170	1.03	174.90	375	13.5771%	Fecal Coliform	--	cfu/100 mL	200	--	855926.2523

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/20/2010	168	168	1.03	172.85	379	13.7219%	Fecal Coliform	--	cfu/100 mL	200	--	845856.5317
5536275	6/29/2000	167	167	1.03	171.82	380	13.7581%	Fecal Coliform	--	cfu/100 mL	200	--	840,822
5536275	5/5/2009	167	167	1.03	171.82	380	13.7581%	Fecal Coliform	93	cfu/100 mL	200	--	840821.6714
5536275	5/23/2010	166	166	1.03	170.79	382	13.8306%	Fecal Coliform	--	cfu/100 mL	200	--	835786.8111
5536275	5/27/2014	165	165	1.03	169.76	383	13.8668%	Fecal Coliform	28000	cfu/100 mL	200	--	830751.9508
5536275	6/3/2004	164	164	1.03	168.73	384	13.9030%	Fecal Coliform	--	cfu/100 mL	200	--	825,717
5536275	6/16/2004	164	164	1.03	168.73	384	13.9030%	Fecal Coliform	1880	cfu/100 mL	200	--	825,717
5536275	5/3/2008	164	164	1.03	168.73	384	13.9030%	Fecal Coliform	--	cfu/100 mL	200	--	825717.0905
5536275	5/18/2010	164	164	1.03	168.73	384	13.9030%	Fecal Coliform	--	cfu/100 mL	200	--	825717.0905
5536275	8/6/2003	162	162	1.03	166.67	388	14.0478%	Fecal Coliform	--	cfu/100 mL	200	--	815,647
5536275	8/29/2007	162	162	1.03	166.67	388	14.0478%	Fecal Coliform	--	cfu/100 mL	200	--	815647.3698
5536275	7/20/2008	162	162	1.03	166.67	388	14.0478%	Fecal Coliform	--	cfu/100 mL	200	--	815647.3698
5536275	7/1/2012	162	162	1.03	166.67	388	14.0478%	Fecal Coliform	--	cfu/100 mL	200	--	815647.3698
5536275	5/8/2002	161	161	1.03	165.64	392	14.1926%	Fecal Coliform	--	cfu/100 mL	200	--	810,613
5536275	5/18/2004	161	161	1.03	165.64	392	14.1926%	Fecal Coliform	7300	cfu/100 mL	200	--	810612.5095
5536275	8/30/2004	161	161	1.03	165.64	392	14.1926%	Fecal Coliform	--	cfu/100 mL	200	--	810,613
5536275	5/1/2010	161	161	1.03	165.64	392	14.1926%	Fecal Coliform	--	cfu/100 mL	200	--	810612.5095
5536275	9/1/2003	160	160	1.03	164.62	396	14.3374%	Fecal Coliform	--	cfu/100 mL	200	--	805,578
5536275	5/15/2006	160	160	1.03	164.62	396	14.3374%	Fecal Coliform	--	cfu/100 mL	200	--	805577.6492
5536275	9/10/2008	160	160	1.03	164.62	396	14.3374%	Fecal Coliform	--	cfu/100 mL	200	--	805577.6492
5536275	5/6/2009	160	160	1.03	164.62	396	14.3374%	Fecal Coliform	--	cfu/100 mL	200	--	805577.6492
5536275	6/21/2009	160	160	1.03	164.62	396	14.3374%	Fecal Coliform	--	cfu/100 mL	200	--	805577.6492
5536275	6/24/2011	160	160	1.03	164.62	396	14.3374%	Fecal Coliform	--	cfu/100 mL	200	--	805577.6492
5536275	5/1/2011	158	158	1.03	162.56	402	14.5547%	Fecal Coliform	--	cfu/100 mL	200	--	795507.9286
5536275	10/4/2014	158	158	1.03	162.56	402	14.5547%	Fecal Coliform	--	cfu/100 mL	200	--	795507.9286
5536275	10/26/2001	157	157	1.03	161.53	404	14.6271%	Fecal Coliform	--	cfu/100 mL	200	--	790,473
5536275	10/14/2003	157	157	1.03	161.53	404	14.6271%	Fecal Coliform	--	cfu/100 mL	200	--	790,473
5536275	9/8/2008	157	157	1.03	161.53	404	14.6271%	Fecal Coliform	--	cfu/100 mL	200	--	790473.0683
5536275	5/2/2008	156	156	1.03	160.50	407	14.7357%	Fecal Coliform	--	cfu/100 mL	200	--	785438.208
5536275	5/28/2009	156	156	1.03	160.50	407	14.7357%	Fecal Coliform	--	cfu/100 mL	200	--	785438.208
5536275	6/5/2013	156	156	1.03	160.50	407	14.7357%	Fecal Coliform	--	cfu/100 mL	200	--	785438.208
5536275	10/17/2001	155	155	1.03	159.47	410	14.8443%	Fecal Coliform	--	cfu/100 mL	200	--	780,403
5536275	6/24/2009	153	153	1.03	157.41	411	14.8805%	Fecal Coliform	--	cfu/100 mL	200	--	770333.6271
5536275	8/30/2009	152	152	1.03	156.38	412	14.9167%	Fecal Coliform	--	cfu/100 mL	200	--	765298.7668
5536275	6/21/2010	152	152	1.03	156.38	412	14.9167%	Fecal Coliform	--	cfu/100 mL	200	--	765298.7668
5536275	8/22/2014	152	152	1.03	156.38	412	14.9167%	Fecal Coliform	--	cfu/100 mL	200	--	765298.7668
5536275	5/16/2010	151	151	1.03	155.36	415	15.0253%	Fecal Coliform	--	cfu/100 mL	200	--	760263.9065
5536275	6/23/2011	151	151	1.03	155.36	415	15.0253%	Fecal Coliform	--	cfu/100 mL	200	--	760263.9065
5536275	7/26/2011	151	151	1.03	155.36	415	15.0253%	Fecal Coliform	480	cfu/100 mL	200	--	760263.9065
5536275	5/3/2013	151	151	1.03	155.36	415	15.0253%	Fecal Coliform	--	cfu/100 mL	200	--	760263.9065
5536275	7/30/2003	150	150	1.03	154.33	419	15.1702%	Fecal Coliform	--	cfu/100 mL	200	--	755,229
5536275	10/23/2004	150	150	1.03	154.33	419	15.1702%	Fecal Coliform	--	cfu/100 mL	200	--	755,229

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/2/2006	150	150	1.03	154.33	419	15.1702%	Fecal Coliform	1593	cfu/100 mL	200	--	755229.0462
5536275	6/28/2014	149	149	1.03	153.30	422	15.2788%	Fecal Coliform	--	cfu/100 mL	200	--	750194.1858
5536275	7/8/2013	148	148	1.03	152.27	423	15.3150%	Fecal Coliform	--	cfu/100 mL	200	--	745159.3255
5536275	5/8/2003	147	147	1.03	151.24	424	15.3512%	Fecal Coliform	--	cfu/100 mL	200	--	740,124
5536275	7/26/2007	147	147	1.03	151.24	424	15.3512%	Fecal Coliform	--	cfu/100 mL	200	--	740124.4652
5536275	5/17/2010	147	147	1.03	151.24	424	15.3512%	Fecal Coliform	--	cfu/100 mL	200	--	740124.4652
5536275	6/29/2012	147	147	1.03	151.24	424	15.3512%	Fecal Coliform	--	cfu/100 mL	200	--	740124.4652
5536275	7/29/2000	146	146	1.03	150.21	428	15.4960%	Fecal Coliform	--	cfu/100 mL	200	--	735089.6049
5536275	7/12/2000	145	145	1.03	149.18	429	15.5322%	Fecal Coliform	--	cfu/100 mL	200	--	730,055
5536275	10/9/2000	145	145	1.03	149.18	429	15.5322%	Fecal Coliform	--	cfu/100 mL	200	--	730,055
5536275	8/1/2003	145	145	1.03	149.18	429	15.5322%	Fecal Coliform	--	cfu/100 mL	200	--	730,055
5536275	9/7/2006	145	145	1.03	149.18	429	15.5322%	Fecal Coliform	--	cfu/100 mL	200	--	730054.7446
5536275	6/2/2011	144	144	1.03	148.15	433	15.6770%	Fecal Coliform	520	cfu/100 mL	200	--	725019.8843
5536275	9/2/2013	144	144	1.03	148.15	433	15.6770%	Fecal Coliform	--	cfu/100 mL	200	--	725019.8843
5536275	5/27/2004	143	143	1.03	147.13	435	15.7495%	Fecal Coliform	--	cfu/100 mL	200	--	719,985
5536275	6/22/2011	143	143	1.03	147.13	435	15.7495%	Fecal Coliform	--	cfu/100 mL	200	--	719985.024
5536275	8/17/2000	142	142	1.03	146.10	437	15.8219%	Fecal Coliform	--	cfu/100 mL	200	--	714,950
5536275	6/14/2010	142	142	1.03	146.10	437	15.8219%	Fecal Coliform	--	cfu/100 mL	200	--	714950.1637
5536275	5/7/2003	141	141	1.03	145.07	439	15.8943%	Fecal Coliform	--	cfu/100 mL	200	--	709,915
5536275	7/19/2008	141	141	1.03	145.07	439	15.8943%	Fecal Coliform	--	cfu/100 mL	200	--	709915.3034
5536275	6/29/2010	141	141	1.03	145.07	439	15.8943%	Fecal Coliform	--	cfu/100 mL	200	--	709915.3034
5536275	5/19/2005	140	140	1.03	144.04	442	16.0029%	Fecal Coliform	--	cfu/100 mL	200	--	704,880
5536275	7/11/2006	140	140	1.03	144.04	442	16.0029%	Fecal Coliform	--	cfu/100 mL	200	--	704880.4431
5536275	5/7/2008	140	140	1.03	144.04	442	16.0029%	Fecal Coliform	--	cfu/100 mL	200	--	704880.4431
5536275	5/7/2009	140	140	1.03	144.04	442	16.0029%	Fecal Coliform	--	cfu/100 mL	200	--	704880.4431
5536275	6/22/2010	140	140	1.03	144.04	442	16.0029%	Fecal Coliform	--	cfu/100 mL	200	--	704880.4431
5536275	5/6/2012	140	140	1.03	144.04	442	16.0029%	Fecal Coliform	--	cfu/100 mL	200	--	704880.4431
5536275	8/3/2013	139	139	1.03	143.01	448	16.2201%	Fecal Coliform	--	cfu/100 mL	200	--	699845.5828
5536275	5/18/2014	139	139	1.03	143.01	448	16.2201%	Fecal Coliform	--	cfu/100 mL	200	--	699845.5828
5536275	10/16/2014	139	139	1.03	143.01	448	16.2201%	Fecal Coliform	--	cfu/100 mL	200	--	699845.5828
5536275	5/11/2000	138	138	1.03	141.98	451	16.3287%	Fecal Coliform	--	cfu/100 mL	200	--	694,811
5536275	5/11/2006	138	138	1.03	141.98	451	16.3287%	Fecal Coliform	--	cfu/100 mL	200	--	694810.7225
5536275	5/25/2006	138	138	1.03	141.98	451	16.3287%	Fecal Coliform	--	cfu/100 mL	200	--	694810.7225
5536275	10/20/2006	138	138	1.03	141.98	451	16.3287%	Fecal Coliform	--	cfu/100 mL	200	--	694810.7225
5536275	6/26/2009	138	138	1.03	141.98	451	16.3287%	Fecal Coliform	--	cfu/100 mL	200	--	694810.7225
5536275	5/10/2012	138	138	1.03	141.98	451	16.3287%	Fecal Coliform	--	cfu/100 mL	200	--	694810.7225
5536275	8/7/2008	137	137	1.03	140.95	457	16.5460%	Fecal Coliform	520	cfu/100 mL	200	--	689775.8622
5536275	9/22/2008	137	137	1.03	140.95	457	16.5460%	Fecal Coliform	740	cfu/100 mL	200	--	689775.8622
5536275	9/2/2010	137	137	1.03	140.95	457	16.5460%	Fecal Coliform	9400	cfu/100 mL	200	--	689775.8622
5536275	6/3/2011	137	137	1.03	140.95	457	16.5460%	Fecal Coliform	--	cfu/100 mL	200	--	689775.8622
5536275	5/22/2013	137	137	1.03	140.95	457	16.5460%	Fecal Coliform	--	cfu/100 mL	200	--	689775.8622
5536275	5/15/2008	136	136	1.03	139.92	462	16.7270%	Fecal Coliform	--	cfu/100 mL	200	--	684741.0018

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/13/2000	135	135	1.03	138.89	463	16.7632%	Fecal Coliform	--	cfu/100 mL	200	--	679,706
5536275	5/19/2010	135	135	1.03	138.89	463	16.7632%	Fecal Coliform	2300	cfu/100 mL	200	--	679706.1415
5536275	9/28/2011	135	135	1.03	138.89	463	16.7632%	Fecal Coliform	--	cfu/100 mL	200	--	679706.1415
5536275	5/2/2012	135	135	1.03	138.89	463	16.7632%	Fecal Coliform	--	cfu/100 mL	200	--	679706.1415
5536275	10/18/2012	135	135	1.03	138.89	463	16.7632%	Fecal Coliform	--	cfu/100 mL	200	--	679706.1415
5536275	6/6/2013	135	135	1.03	138.89	463	16.7632%	Fecal Coliform	--	cfu/100 mL	200	--	679706.1415
5536275	6/17/2013	135	135	1.03	138.89	463	16.7632%	Fecal Coliform	--	cfu/100 mL	200	--	679706.1415
5536275	5/16/2006	134	134	1.03	137.87	470	17.0167%	Fecal Coliform	--	cfu/100 mL	200	--	674671.2812
5536275	7/9/2013	134	134	1.03	137.87	470	17.0167%	Fecal Coliform	--	cfu/100 mL	200	--	674671.2812
5536275	8/6/2000	133	133	1.03	136.84	472	17.0891%	Fecal Coliform	--	cfu/100 mL	200	--	669636.4209
5536275	5/20/2005	133	133	1.03	136.84	472	17.0891%	Fecal Coliform	--	cfu/100 mL	200	--	669,636
5536275	5/1/2007	133	133	1.03	136.84	472	17.0891%	Fecal Coliform	--	cfu/100 mL	200	--	669636.4209
5536275	9/21/2014	133	133	1.03	136.84	472	17.0891%	Fecal Coliform	--	cfu/100 mL	200	--	669636.4209
5536275	5/19/2002	132	132	1.03	135.81	476	17.2339%	Fecal Coliform	--	cfu/100 mL	200	--	664601.5606
5536275	5/2/2003	132	132	1.03	135.81	476	17.2339%	Fecal Coliform	--	cfu/100 mL	200	--	664601.5606
5536275	9/2/2006	132	132	1.03	135.81	476	17.2339%	Fecal Coliform	--	cfu/100 mL	200	--	664601.5606
5536275	7/27/2007	132	132	1.03	135.81	476	17.2339%	Fecal Coliform	--	cfu/100 mL	200	--	664601.5606
5536275	8/30/2007	132	132	1.03	135.81	476	17.2339%	Fecal Coliform	--	cfu/100 mL	200	--	664601.5606
5536275	5/20/2014	132	132	1.03	135.81	476	17.2339%	Fecal Coliform	--	cfu/100 mL	200	--	664601.5606
5536275	5/22/2004	131	131	1.03	134.78	482	17.4511%	Fecal Coliform	--	cfu/100 mL	200	--	659,567
5536275	9/16/2005	131	131	1.03	134.78	482	17.4511%	Fecal Coliform	--	cfu/100 mL	200	--	659,567
5536275	8/19/2007	131	131	1.03	134.78	482	17.4511%	Fecal Coliform	--	cfu/100 mL	200	--	659566.7003
5536275	9/24/2008	131	131	1.03	134.78	482	17.4511%	Fecal Coliform	--	cfu/100 mL	200	--	659566.7003
5536275	10/2/2009	131	131	1.03	134.78	482	17.4511%	Fecal Coliform	--	cfu/100 mL	200	--	659566.7003
5536275	10/9/2009	131	131	1.03	134.78	482	17.4511%	Fecal Coliform	--	cfu/100 mL	200	--	659566.7003
5536275	6/25/2011	131	131	1.03	134.78	482	17.4511%	Fecal Coliform	--	cfu/100 mL	200	--	659566.7003
5536275	6/8/2001	130	130	1.03	133.75	489	17.7046%	Fecal Coliform	--	cfu/100 mL	200	--	654,532
5536275	6/13/2006	130	130	1.03	133.75	489	17.7046%	Fecal Coliform	--	cfu/100 mL	200	--	654531.84
5536275	7/14/2006	130	130	1.03	133.75	489	17.7046%	Fecal Coliform	--	cfu/100 mL	200	--	654531.84
5536275	7/21/2006	130	130	1.03	133.75	489	17.7046%	Fecal Coliform	--	cfu/100 mL	200	--	654531.84
5536275	7/28/2006	130	130	1.03	133.75	489	17.7046%	Fecal Coliform	--	cfu/100 mL	200	--	654531.84
5536275	8/25/2006	130	130	1.03	133.75	489	17.7046%	Fecal Coliform	--	cfu/100 mL	200	--	654531.84
5536275	5/8/2008	130	130	1.03	133.75	489	17.7046%	Fecal Coliform	--	cfu/100 mL	200	--	654531.84
5536275	5/9/2010	130	130	1.03	133.75	489	17.7046%	Fecal Coliform	--	cfu/100 mL	200	--	654531.84
5536275	9/19/2001	129	129	1.03	132.72	497	17.9942%	Fecal Coliform	--	cfu/100 mL	200	--	649,497
5536275	7/17/2009	129	129	1.03	132.72	497	17.9942%	Fecal Coliform	--	cfu/100 mL	200	--	649496.9797
5536275	10/10/2009	129	129	1.03	132.72	497	17.9942%	Fecal Coliform	--	cfu/100 mL	200	--	649496.9797
5536275	6/19/2011	129	129	1.03	132.72	497	17.9942%	Fecal Coliform	--	cfu/100 mL	200	--	649496.9797
5536275	7/3/2000	128	128	1.03	131.69	501	18.1390%	Fecal Coliform	--	cfu/100 mL	200	--	644,462
5536275	5/3/2006	128	128	1.03	131.69	501	18.1390%	Fecal Coliform	--	cfu/100 mL	200	--	644462.1194
5536275	5/14/2011	128	128	1.03	131.69	501	18.1390%	Fecal Coliform	--	cfu/100 mL	200	--	644462.1194
5536275	7/2/2011	128	128	1.03	131.69	501	18.1390%	Fecal Coliform	--	cfu/100 mL	200	--	644462.1194

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/23/2008	127	127	1.03	130.66	505	18.2839%	Fecal Coliform	--	cfu/100 mL	200	--	639427.2591
5536275	10/6/2013	127	127	1.03	130.66	505	18.2839%	Fecal Coliform	--	cfu/100 mL	200	--	639427.2591
5536275	6/17/2004	126	126	1.03	129.63	507	18.3563%	Fecal Coliform	6200	cfu/100 mL	200	--	634,392
5536275	5/4/2007	126	126	1.03	129.63	507	18.3563%	Fecal Coliform	--	cfu/100 mL	200	--	634392.3988
5536275	6/9/2010	126	126	1.03	129.63	507	18.3563%	Fecal Coliform	3400	cfu/100 mL	200	--	634392.3988
5536275	8/8/2010	126	126	1.03	129.63	507	18.3563%	Fecal Coliform	--	cfu/100 mL	200	--	634392.3988
5536275	6/7/2011	126	126	1.03	129.63	507	18.3563%	Fecal Coliform	--	cfu/100 mL	200	--	634392.3988
5536275	10/14/2012	126	126	1.03	129.63	507	18.3563%	Fecal Coliform	--	cfu/100 mL	200	--	634392.3988
5536275	10/8/2000	125	125	1.03	128.61	513	18.5735%	Fecal Coliform	--	cfu/100 mL	200	--	629357.5385
5536275	7/13/2006	125	125	1.03	128.61	513	18.5735%	Fecal Coliform	--	cfu/100 mL	200	--	629357.5385
5536275	8/10/2006	125	125	1.03	128.61	513	18.5735%	Fecal Coliform	--	cfu/100 mL	200	--	629357.5385
5536275	6/7/2013	125	125	1.03	128.61	513	18.5735%	Fecal Coliform	--	cfu/100 mL	200	--	629357.5385
5536275	5/19/2004	124	124	1.03	127.58	517	18.7183%	Fecal Coliform	1740	cfu/100 mL	200	--	624322.6782
5536275	8/10/2007	124	124	1.03	127.58	517	18.7183%	Fecal Coliform	--	cfu/100 mL	200	--	624322.6782
5536275	5/11/2012	124	124	1.03	127.58	517	18.7183%	Fecal Coliform	--	cfu/100 mL	200	--	624322.6782
5536275	5/29/2014	124	124	1.03	127.58	517	18.7183%	Fecal Coliform	--	cfu/100 mL	200	--	624322.6782
5536275	7/5/2014	124	124	1.03	127.58	517	18.7183%	Fecal Coliform	--	cfu/100 mL	200	--	624322.6782
5536275	8/21/2005	123	123	1.03	126.55	522	18.8993%	Fecal Coliform	--	cfu/100 mL	200	--	619,288
5536275	5/14/2006	123	123	1.03	126.55	522	18.8993%	Fecal Coliform	--	cfu/100 mL	200	--	619287.8178
5536275	5/4/2010	123	123	1.03	126.55	522	18.8993%	Fecal Coliform	147	cfu/100 mL	200	--	619287.8178
5536275	8/2/2013	123	123	1.03	126.55	522	18.8993%	Fecal Coliform	--	cfu/100 mL	200	--	619287.8178
5536275	7/18/2014	123	123	1.03	126.55	522	18.8993%	Fecal Coliform	--	cfu/100 mL	200	--	619287.8178
5536275	8/26/2001	122	122	1.03	125.52	527	19.0804%	Fecal Coliform	--	cfu/100 mL	200	--	614,253
5536275	8/4/2006	122	122	1.03	125.52	527	19.0804%	Fecal Coliform	--	cfu/100 mL	200	--	614252.9575
5536275	5/15/2007	122	122	1.03	125.52	527	19.0804%	Fecal Coliform	--	cfu/100 mL	200	--	614252.9575
5536275	8/6/2007	122	122	1.03	125.52	527	19.0804%	Fecal Coliform	--	cfu/100 mL	200	--	614252.9575
5536275	6/23/2009	122	122	1.03	125.52	527	19.0804%	Fecal Coliform	--	cfu/100 mL	200	--	614252.9575
5536275	7/27/2010	122	122	1.03	125.52	527	19.0804%	Fecal Coliform	--	cfu/100 mL	200	--	614252.9575
5536275	5/17/2011	122	122	1.03	125.52	527	19.0804%	Fecal Coliform	--	cfu/100 mL	200	--	614252.9575
5536275	5/4/2013	122	122	1.03	125.52	527	19.0804%	Fecal Coliform	--	cfu/100 mL	200	--	614252.9575
5536275	8/8/2000	121	121	1.03	124.49	535	19.3700%	Fecal Coliform	--	cfu/100 mL	200	--	609218.0972
5536275	8/14/2005	121	121	1.03	124.49	535	19.3700%	Fecal Coliform	--	cfu/100 mL	200	--	609,218
5536275	5/8/2009	121	121	1.03	124.49	535	19.3700%	Fecal Coliform	--	cfu/100 mL	200	--	609218.0972
5536275	5/20/2010	121	121	1.03	124.49	535	19.3700%	Fecal Coliform	--	cfu/100 mL	200	--	609218.0972
5536275	5/3/2011	121	121	1.03	124.49	535	19.3700%	Fecal Coliform	--	cfu/100 mL	200	--	609218.0972
5536275	5/2/2013	121	121	1.03	124.49	535	19.3700%	Fecal Coliform	--	cfu/100 mL	200	--	609218.0972
5536275	6/4/2005	120	120	1.03	123.46	541	19.5873%	Fecal Coliform	--	cfu/100 mL	200	--	604,183
5536275	9/5/2014	120	120	1.03	123.46	541	19.5873%	Fecal Coliform	--	cfu/100 mL	200	--	604183.2369
5536275	5/28/2004	119	119	1.03	122.43	543	19.6597%	Fecal Coliform	--	cfu/100 mL	200	--	599,148
5536275	8/14/2012	119	119	1.03	122.43	543	19.6597%	Fecal Coliform	--	cfu/100 mL	200	--	599148.3766
5536275	9/14/2014	119	119	1.03	122.43	543	19.6597%	Fecal Coliform	--	cfu/100 mL	200	--	599148.3766
5536275	5/17/2004	118	118	1.03	121.40	546	19.7683%	Fecal Coliform	--	cfu/100 mL	200	--	594113.5163

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/7/2005	118	118	1.03	121.40	546	19.7683%	Fecal Coliform	--	cfu/100 mL	200	--	594,114
5536275	6/17/2010	118	118	1.03	121.40	546	19.7683%	Fecal Coliform	--	cfu/100 mL	200	--	594113.5163
5536275	7/22/2011	118	118	1.03	121.40	546	19.7683%	Fecal Coliform	--	cfu/100 mL	200	--	594113.5163
5536275	5/1/2014	118	118	1.03	121.40	546	19.7683%	Fecal Coliform	--	cfu/100 mL	200	--	594113.5163
5536275	5/2/2014	118	118	1.03	121.40	546	19.7683%	Fecal Coliform	--	cfu/100 mL	200	--	594113.5163
5536275	8/31/2014	118	118	1.03	121.40	546	19.7683%	Fecal Coliform	--	cfu/100 mL	200	--	594113.5163
5536275	5/3/2007	117	117	1.03	120.38	553	20.0217%	Fecal Coliform	354	cfu/100 mL	200	--	589078.656
5536275	9/25/2008	117	117	1.03	120.38	553	20.0217%	Fecal Coliform	--	cfu/100 mL	200	--	589078.656
5536275	6/15/2010	117	117	1.03	120.38	553	20.0217%	Fecal Coliform	--	cfu/100 mL	200	--	589078.656
5536275	7/2/2012	117	117	1.03	120.38	553	20.0217%	Fecal Coliform	--	cfu/100 mL	200	--	589078.656
5536275	7/25/2001	116	116	1.03	119.35	557	20.1665%	Fecal Coliform	--	cfu/100 mL	200	--	584,044
5536275	5/1/2004	116	116	1.03	119.35	557	20.1665%	Fecal Coliform	--	cfu/100 mL	200	--	584,044
5536275	8/11/2005	116	116	1.03	119.35	557	20.1665%	Fecal Coliform	--	cfu/100 mL	200	--	584,044
5536275	5/2/2011	116	116	1.03	119.35	557	20.1665%	Fecal Coliform	338	cfu/100 mL	200	--	584043.7957
5536275	10/26/2011	116	116	1.03	119.35	557	20.1665%	Fecal Coliform	--	cfu/100 mL	200	--	584043.7957
5536275	5/12/2012	116	116	1.03	119.35	557	20.1665%	Fecal Coliform	--	cfu/100 mL	200	--	584043.7957
5536275	5/12/2000	115	115	1.03	118.32	563	20.3838%	Fecal Coliform	--	cfu/100 mL	200	--	579,009
5536275	5/22/2002	115	115	1.03	118.32	563	20.3838%	Fecal Coliform	--	cfu/100 mL	200	--	579,009
5536275	5/23/2002	115	115	1.03	118.32	563	20.3838%	Fecal Coliform	--	cfu/100 mL	200	--	579,009
5536275	7/29/2010	115	115	1.03	118.32	563	20.3838%	Fecal Coliform	--	cfu/100 mL	200	--	579008.9354
5536275	5/18/2011	115	115	1.03	118.32	563	20.3838%	Fecal Coliform	--	cfu/100 mL	200	--	579008.9354
5536275	7/28/2011	115	115	1.03	118.32	563	20.3838%	Fecal Coliform	--	cfu/100 mL	200	--	579008.9354
5536275	6/8/2013	115	115	1.03	118.32	563	20.3838%	Fecal Coliform	--	cfu/100 mL	200	--	579008.9354
5536275	7/17/2014	115	115	1.03	118.32	563	20.3838%	Fecal Coliform	--	cfu/100 mL	200	--	579008.9354
5536275	7/4/2000	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	--	cfu/100 mL	200	--	573,974
5536275	5/14/2003	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	--	cfu/100 mL	200	--	573,974
5536275	5/4/2006	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	--	cfu/100 mL	200	--	573974.0751
5536275	9/17/2006	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	--	cfu/100 mL	200	--	573974.0751
5536275	6/5/2007	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	15100	cfu/100 mL	200	--	573974.0751
5536275	5/4/2008	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	--	cfu/100 mL	200	--	573974.0751
5536275	5/21/2009	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	--	cfu/100 mL	200	--	573974.0751
5536275	5/19/2011	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	--	cfu/100 mL	200	--	573974.0751
5536275	6/10/2014	114	114	1.03	117.29	571	20.6734%	Fecal Coliform	--	cfu/100 mL	200	--	573974.0751
5536275	5/26/2002	113	113	1.03	116.26	580	20.9993%	Fecal Coliform	--	cfu/100 mL	200	--	568,939
5536275	6/7/2000	112	112	1.03	115.23	581	21.0355%	Fecal Coliform	--	cfu/100 mL	200	--	563904.3545
5536275	5/15/2003	112	112	1.03	115.23	581	21.0355%	Fecal Coliform	--	cfu/100 mL	200	--	563,904
5536275	8/11/2006	112	112	1.03	115.23	581	21.0355%	Fecal Coliform	--	cfu/100 mL	200	--	563904.3545
5536275	9/26/2008	112	112	1.03	115.23	581	21.0355%	Fecal Coliform	--	cfu/100 mL	200	--	563904.3545
5536275	10/22/2011	112	112	1.03	115.23	581	21.0355%	Fecal Coliform	--	cfu/100 mL	200	--	563904.3545
5536275	6/4/2014	112	112	1.03	115.23	581	21.0355%	Fecal Coliform	--	cfu/100 mL	200	--	563904.3545
5536275	6/4/2004	111	111	1.03	114.20	587	21.2527%	Fecal Coliform	--	cfu/100 mL	200	--	558,869
5536275	6/20/2007	111	111	1.03	114.20	587	21.2527%	Fecal Coliform	--	cfu/100 mL	200	--	558869.4942

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/4/2011	111	111	1.03	114.20	587	21.2527%	Fecal Coliform	--	cfu/100 mL	200	--	558869.4942
5536275	5/16/2008	110	110	1.03	113.17	590	21.3613%	Fecal Coliform	--	cfu/100 mL	200	--	553834.6338
5536275	6/4/2010	110	110	1.03	113.17	590	21.3613%	Fecal Coliform	--	cfu/100 mL	200	--	553834.6338
5536275	9/4/2011	110	110	1.03	113.17	590	21.3613%	Fecal Coliform	--	cfu/100 mL	200	--	553834.6338
5536275	7/19/2014	110	110	1.03	113.17	590	21.3613%	Fecal Coliform	--	cfu/100 mL	200	--	553834.6338
5536275	5/29/2004	109	109	1.03	112.14	594	21.5062%	Fecal Coliform	--	cfu/100 mL	200	--	548,800
5536275	7/26/2005	109	109	1.03	112.14	594	21.5062%	Fecal Coliform	--	cfu/100 mL	200	--	548,800
5536275	9/11/2008	109	109	1.03	112.14	594	21.5062%	Fecal Coliform	--	cfu/100 mL	200	--	548799.7735
5536275	6/14/2009	109	109	1.03	112.14	594	21.5062%	Fecal Coliform	--	cfu/100 mL	200	--	548799.7735
5536275	10/5/2000	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543,765
5536275	5/18/2006	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543764.9132
5536275	5/2/2007	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543764.9132
5536275	10/18/2007	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543764.9132
5536275	9/12/2008	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543764.9132
5536275	5/29/2009	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543764.9132
5536275	5/24/2010	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	270	cfu/100 mL	200	--	543764.9132
5536275	6/6/2010	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543764.9132
5536275	7/8/2010	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543764.9132
5536275	8/14/2010	108	108	1.03	111.12	598	21.6510%	Fecal Coliform	--	cfu/100 mL	200	--	543764.9132
5536275	5/20/2002	107	107	1.03	110.09	608	22.0130%	Fecal Coliform	--	cfu/100 mL	200	--	538,730
5536275	5/21/2002	107	107	1.03	110.09	608	22.0130%	Fecal Coliform	--	cfu/100 mL	200	--	538,730
5536275	8/7/2003	107	107	1.03	110.09	608	22.0130%	Fecal Coliform	--	cfu/100 mL	200	--	538,730
5536275	5/17/2006	107	107	1.03	110.09	608	22.0130%	Fecal Coliform	--	cfu/100 mL	200	--	538730.0529
5536275	9/7/2008	107	107	1.03	110.09	608	22.0130%	Fecal Coliform	--	cfu/100 mL	200	--	538730.0529
5536275	8/16/2012	107	107	1.03	110.09	608	22.0130%	Fecal Coliform	--	cfu/100 mL	200	--	538730.0529
5536275	9/7/2014	107	107	1.03	110.09	608	22.0130%	Fecal Coliform	--	cfu/100 mL	200	--	538730.0529
5536275	7/31/2000	106	106	1.03	109.06	615	22.2665%	Fecal Coliform	--	cfu/100 mL	200	--	533695.1926
5536275	10/26/2008	106	106	1.03	109.06	615	22.2665%	Fecal Coliform	--	cfu/100 mL	200	--	533695.1926
5536275	5/9/2009	106	106	1.03	109.06	615	22.2665%	Fecal Coliform	--	cfu/100 mL	200	--	533695.1926
5536275	8/24/2011	106	106	1.03	109.06	615	22.2665%	Fecal Coliform	--	cfu/100 mL	200	--	533695.1926
5536275	5/1/2012	106	106	1.03	109.06	615	22.2665%	Fecal Coliform	980	cfu/100 mL	200	--	533695.1926
5536275	7/25/2003	105	105	1.03	108.03	620	22.4475%	Fecal Coliform	--	cfu/100 mL	200	--	528660.3323
5536275	6/12/2008	105	105	1.03	108.03	620	22.4475%	Fecal Coliform	--	cfu/100 mL	200	--	528660.3323
5536275	8/10/2008	105	105	1.03	108.03	620	22.4475%	Fecal Coliform	--	cfu/100 mL	200	--	528660.3323
5536275	8/19/2009	105	105	1.03	108.03	620	22.4475%	Fecal Coliform	--	cfu/100 mL	200	--	528660.3323
5536275	8/5/2012	105	105	1.03	108.03	620	22.4475%	Fecal Coliform	--	cfu/100 mL	200	--	528660.3323
5536275	6/9/2013	105	105	1.03	108.03	620	22.4475%	Fecal Coliform	--	cfu/100 mL	200	--	528660.3323
5536275	8/25/2001	104	104	1.03	107.00	626	22.6647%	Fecal Coliform	--	cfu/100 mL	200	--	523,625
5536275	8/13/2005	104	104	1.03	107.00	626	22.6647%	Fecal Coliform	--	cfu/100 mL	200	--	523,625
5536275	5/11/2013	104	104	1.03	107.00	626	22.6647%	Fecal Coliform	--	cfu/100 mL	200	--	523625.472
5536275	6/21/2013	104	104	1.03	107.00	626	22.6647%	Fecal Coliform	--	cfu/100 mL	200	--	523625.472
5536275	5/19/2000	103	103	1.03	105.97	630	22.8096%	Fecal Coliform	--	cfu/100 mL	200	--	518,591

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/17/2000	103	103	1.03	105.97	630	22.8096%	Fecal Coliform	--	cfu/100 mL	200	--	518,591
5536275	9/18/2006	103	103	1.03	105.97	630	22.8096%	Fecal Coliform	--	cfu/100 mL	200	--	518590.6117
5536275	5/5/2007	103	103	1.03	105.97	630	22.8096%	Fecal Coliform	--	cfu/100 mL	200	--	518590.6117
5536275	5/17/2007	103	103	1.03	105.97	630	22.8096%	Fecal Coliform	--	cfu/100 mL	200	--	518590.6117
5536275	7/25/2009	103	103	1.03	105.97	630	22.8096%	Fecal Coliform	--	cfu/100 mL	200	--	518590.6117
5536275	8/23/2011	103	103	1.03	105.97	630	22.8096%	Fecal Coliform	--	cfu/100 mL	200	--	518590.6117
5536275	7/23/2014	103	103	1.03	105.97	630	22.8096%	Fecal Coliform	--	cfu/100 mL	200	--	518590.6117
5536275	9/14/2000	102	102	1.03	104.94	638	23.0992%	Fecal Coliform	--	cfu/100 mL	200	--	513,556
5536275	7/31/2003	102	102	1.03	104.94	638	23.0992%	Fecal Coliform	--	cfu/100 mL	200	--	513,556
5536275	5/27/2013	102	102	1.03	104.94	638	23.0992%	Fecal Coliform	--	cfu/100 mL	200	--	513555.7514
5536275	9/19/2013	102	102	1.03	104.94	638	23.0992%	Fecal Coliform	--	cfu/100 mL	200	--	513555.7514
5536275	7/9/2002	101	101	1.03	103.91	642	23.2440%	Fecal Coliform	--	cfu/100 mL	200	--	508,521
5536275	10/25/2005	101	101	1.03	103.91	642	23.2440%	Fecal Coliform	--	cfu/100 mL	200	--	508520.8911
5536275	6/14/2006	101	101	1.03	103.91	642	23.2440%	Fecal Coliform	--	cfu/100 mL	200	--	508520.8911
5536275	10/11/2006	101	101	1.03	103.91	642	23.2440%	Fecal Coliform	--	cfu/100 mL	200	--	508520.8911
5536275	8/9/2008	101	101	1.03	103.91	642	23.2440%	Fecal Coliform	--	cfu/100 mL	200	--	508520.8911
5536275	5/23/2014	101	101	1.03	103.91	642	23.2440%	Fecal Coliform	--	cfu/100 mL	200	--	508520.8911
5536275	6/30/2000	100	100	1.03	102.88	648	23.4613%	Fecal Coliform	--	cfu/100 mL	200	--	503,486
5536275	5/26/2001	100	100	1.03	102.88	648	23.4613%	Fecal Coliform	--	cfu/100 mL	200	--	503,486
5536275	6/27/2002	100	100	1.03	102.88	648	23.4613%	Fecal Coliform	--	cfu/100 mL	200	--	503486.0308
5536275	10/4/2002	100	100	1.03	102.88	648	23.4613%	Fecal Coliform	--	cfu/100 mL	200	--	503,486
5536275	7/28/2010	100	100	1.03	102.88	648	23.4613%	Fecal Coliform	--	cfu/100 mL	200	--	503486.0308
5536275	6/18/2013	100	100	1.03	102.88	648	23.4613%	Fecal Coliform	--	cfu/100 mL	200	--	503486.0308
5536275	6/8/2014	100	100	1.03	102.88	648	23.4613%	Fecal Coliform	--	cfu/100 mL	200	--	503486.0308
5536275	8/30/2014	100	100	1.03	102.88	648	23.4613%	Fecal Coliform	--	cfu/100 mL	200	--	503486.0308
5536275	10/24/2004	99	99	1.03	101.86	656	23.7509%	Fecal Coliform	--	cfu/100 mL	200	--	498,451
5536275	7/25/2005	99	99	1.03	101.86	656	23.7509%	Fecal Coliform	740	cfu/100 mL	200	--	498,451
5536275	8/12/2005	99	99	1.03	101.86	656	23.7509%	Fecal Coliform	--	cfu/100 mL	200	--	498,451
5536275	8/8/2008	99	99	1.03	101.86	656	23.7509%	Fecal Coliform	--	cfu/100 mL	200	--	498451.1705
5536275	8/20/2011	99	99	1.03	101.86	656	23.7509%	Fecal Coliform	--	cfu/100 mL	200	--	498451.1705
5536275	9/29/2011	99	99	1.03	101.86	656	23.7509%	Fecal Coliform	--	cfu/100 mL	200	--	498451.1705
5536275	5/19/2014	99	99	1.03	101.86	656	23.7509%	Fecal Coliform	--	cfu/100 mL	200	--	498451.1705
5536275	8/31/2007	98	98	1.03	100.83	663	24.0043%	Fecal Coliform	--	cfu/100 mL	200	--	493416.3102
5536275	6/16/2009	98	98	1.03	100.83	663	24.0043%	Fecal Coliform	--	cfu/100 mL	200	--	493416.3102
5536275	5/10/2010	98	98	1.03	100.83	663	24.0043%	Fecal Coliform	--	cfu/100 mL	200	--	493416.3102
5536275	6/8/2010	98	98	1.03	100.83	663	24.0043%	Fecal Coliform	--	cfu/100 mL	200	--	493416.3102
5536275	10/19/2011	98	98	1.03	100.83	663	24.0043%	Fecal Coliform	--	cfu/100 mL	200	--	493416.3102
5536275	6/1/2006	97	97	1.03	99.80	668	24.1854%	Fecal Coliform	1846	cfu/100 mL	200	--	488381.4498
5536275	6/12/2010	97	97	1.03	99.80	668	24.1854%	Fecal Coliform	--	cfu/100 mL	200	--	488381.4498
5536275	8/10/2010	97	97	1.03	99.80	668	24.1854%	Fecal Coliform	660	cfu/100 mL	200	--	488381.4498
5536275	8/21/2011	97	97	1.03	99.80	668	24.1854%	Fecal Coliform	--	cfu/100 mL	200	--	488381.4498
5536275	10/17/2014	97	97	1.03	99.80	668	24.1854%	Fecal Coliform	--	cfu/100 mL	200	--	488381.4498

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/21/2001	96	96	1.03	98.77	673	24.3664%	Fecal Coliform	--	cfu/100 mL	200	--	483,347
5536275	10/15/2004	96	96	1.03	98.77	673	24.3664%	Fecal Coliform	--	cfu/100 mL	200	--	483,347
5536275	10/3/2005	96	96	1.03	98.77	673	24.3664%	Fecal Coliform	--	cfu/100 mL	200	--	483,347
5536275	9/9/2011	96	96	1.03	98.77	673	24.3664%	Fecal Coliform	--	cfu/100 mL	200	--	483346.5895
5536275	5/8/2013	96	96	1.03	98.77	673	24.3664%	Fecal Coliform	--	cfu/100 mL	200	--	483346.5895
5536275	6/13/2014	96	96	1.03	98.77	673	24.3664%	Fecal Coliform	--	cfu/100 mL	200	--	483346.5895
5536275	10/15/2003	95	95	1.03	97.74	679	24.5836%	Fecal Coliform	--	cfu/100 mL	200	--	478,312
5536275	5/5/2010	95	95	1.03	97.74	679	24.5836%	Fecal Coliform	--	cfu/100 mL	200	--	478311.7292
5536275	5/3/2014	95	95	1.03	97.74	679	24.5836%	Fecal Coliform	--	cfu/100 mL	200	--	478311.7292
5536275	7/5/2000	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	--	cfu/100 mL	200	--	473,277
5536275	7/11/2003	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	--	cfu/100 mL	200	--	473,277
5536275	5/26/2006	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	--	cfu/100 mL	200	--	473276.8689
5536275	9/19/2006	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	--	cfu/100 mL	200	--	473276.8689
5536275	10/6/2006	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	--	cfu/100 mL	200	--	473276.8689
5536275	6/5/2010	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	--	cfu/100 mL	200	--	473276.8689
5536275	6/30/2010	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	400	cfu/100 mL	200	--	473276.8689
5536275	8/18/2010	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	--	cfu/100 mL	200	--	473276.8689
5536275	7/20/2012	94	94	1.03	96.71	682	24.6923%	Fecal Coliform	--	cfu/100 mL	200	--	473276.8689
5536275	6/8/2000	93	93	1.03	95.68	691	25.0181%	Fecal Coliform	--	cfu/100 mL	200	--	468242.0086
5536275	9/1/2007	93	93	1.03	95.68	691	25.0181%	Fecal Coliform	--	cfu/100 mL	200	--	468242.0086
5536275	6/18/2010	93	93	1.03	95.68	691	25.0181%	Fecal Coliform	--	cfu/100 mL	200	--	468242.0086
5536275	10/14/2011	93	93	1.03	95.68	691	25.0181%	Fecal Coliform	--	cfu/100 mL	200	--	468242.0086
5536275	10/19/2012	93	93	1.03	95.68	691	25.0181%	Fecal Coliform	--	cfu/100 mL	200	--	468242.0086
5536275	5/1/2013	93	93	1.03	95.68	691	25.0181%	Fecal Coliform	--	cfu/100 mL	200	--	468242.0086
5536275	7/6/2014	93	93	1.03	95.68	691	25.0181%	Fecal Coliform	--	cfu/100 mL	200	--	468242.0086
5536275	6/3/2003	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463,207
5536275	9/2/2003	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463,207
5536275	9/8/2006	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463207.1483
5536275	8/14/2007	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	1323	cfu/100 mL	200	--	463207.1483
5536275	8/17/2009	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463207.1483
5536275	6/26/2011	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463207.1483
5536275	5/7/2013	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463207.1483
5536275	6/22/2013	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463207.1483
5536275	7/7/2014	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463207.1483
5536275	7/8/2014	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463207.1483
5536275	9/15/2014	92	92	1.03	94.65	698	25.2715%	Fecal Coliform	--	cfu/100 mL	200	--	463207.1483
5536275	6/3/2000	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458172.288
5536275	8/18/2001	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458,172
5536275	8/31/2004	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458,172
5536275	5/19/2006	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458172.288
5536275	5/1/2008	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458172.288
5536275	5/18/2008	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458172.288

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/26/2009	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	2000	cfu/100 mL	200	--	458172.288
5536275	8/31/2009	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458172.288
5536275	6/7/2010	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458172.288
5536275	9/10/2011	91	91	1.03	93.63	709	25.6698%	Fecal Coliform	--	cfu/100 mL	200	--	458172.288
5536275	10/18/2001	90	90	1.03	92.60	719	26.0319%	Fecal Coliform	--	cfu/100 mL	200	--	453137.4277
5536275	5/20/2003	90	90	1.03	92.60	719	26.0319%	Fecal Coliform	--	cfu/100 mL	200	--	453,137
5536275	7/26/2003	90	90	1.03	92.60	719	26.0319%	Fecal Coliform	--	cfu/100 mL	200	--	453,137
5536275	9/7/2007	90	90	1.03	92.60	719	26.0319%	Fecal Coliform	--	cfu/100 mL	200	--	453137.4277
5536275	5/17/2008	90	90	1.03	92.60	719	26.0319%	Fecal Coliform	--	cfu/100 mL	200	--	453137.4277
5536275	7/1/2010	90	90	1.03	92.60	719	26.0319%	Fecal Coliform	--	cfu/100 mL	200	--	453137.4277
5536275	10/26/2010	90	90	1.03	92.60	719	26.0319%	Fecal Coliform	--	cfu/100 mL	200	--	453137.4277
5536275	5/23/2013	90	90	1.03	92.60	719	26.0319%	Fecal Coliform	--	cfu/100 mL	200	--	453137.4277
5536275	5/16/2003	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448102.5674
5536275	5/17/2003	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448,103
5536275	5/11/2004	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448,103
5536275	5/21/2005	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448,103
5536275	6/9/2005	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448,103
5536275	5/9/2008	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448102.5674
5536275	6/25/2008	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448102.5674
5536275	5/22/2009	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448102.5674
5536275	6/2/2009	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	3000	cfu/100 mL	200	--	448102.5674
5536275	6/8/2011	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448102.5674
5536275	8/5/2014	89	89	1.03	91.57	727	26.3215%	Fecal Coliform	--	cfu/100 mL	200	--	448102.5674
5536275	7/1/2000	88	88	1.03	90.54	738	26.7198%	Fecal Coliform	--	cfu/100 mL	200	--	443,068
5536275	8/18/2000	88	88	1.03	90.54	738	26.7198%	Fecal Coliform	--	cfu/100 mL	200	--	443067.7071
5536275	5/20/2004	88	88	1.03	90.54	738	26.7198%	Fecal Coliform	--	cfu/100 mL	200	--	443067.7071
5536275	6/8/2005	88	88	1.03	90.54	738	26.7198%	Fecal Coliform	2215	cfu/100 mL	200	--	443067.7071
5536275	7/11/2008	88	88	1.03	90.54	738	26.7198%	Fecal Coliform	--	cfu/100 mL	200	--	443067.7071
5536275	9/27/2008	88	88	1.03	90.54	738	26.7198%	Fecal Coliform	--	cfu/100 mL	200	--	443067.7071
5536275	8/9/2010	88	88	1.03	90.54	738	26.7198%	Fecal Coliform	--	cfu/100 mL	200	--	443067.7071
5536275	8/13/2012	88	88	1.03	90.54	738	26.7198%	Fecal Coliform	--	cfu/100 mL	200	--	443067.7071
5536275	5/27/2002	87	87	1.03	89.51	746	27.0094%	Fecal Coliform	--	cfu/100 mL	200	--	438,033
5536275	8/26/2009	87	87	1.03	89.51	746	27.0094%	Fecal Coliform	--	cfu/100 mL	200	--	438032.8468
5536275	7/8/2011	87	87	1.03	89.51	746	27.0094%	Fecal Coliform	--	cfu/100 mL	200	--	438032.8468
5536275	7/27/2011	87	87	1.03	89.51	746	27.0094%	Fecal Coliform	--	cfu/100 mL	200	--	438032.8468
5536275	7/29/2011	87	87	1.03	89.51	746	27.0094%	Fecal Coliform	--	cfu/100 mL	200	--	438032.8468
5536275	5/13/2012	87	87	1.03	89.51	746	27.0094%	Fecal Coliform	--	cfu/100 mL	200	--	438032.8468
5536275	10/23/2012	87	87	1.03	89.51	746	27.0094%	Fecal Coliform	--	cfu/100 mL	200	--	438032.8468
5536275	8/28/2014	87	87	1.03	89.51	746	27.0094%	Fecal Coliform	--	cfu/100 mL	200	--	438032.8468
5536275	5/9/2000	86	86	1.03	88.48	754	27.2991%	Fecal Coliform	--	cfu/100 mL	200	--	432997.9865
5536275	10/24/2000	86	86	1.03	88.48	754	27.2991%	Fecal Coliform	31000	cfu/100 mL	200	--	432997.9865
5536275	10/9/2008	86	86	1.03	88.48	754	27.2991%	Fecal Coliform	3000	cfu/100 mL	200	--	432997.9865

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/10/2009	86	86	1.03	88.48	754	27.2991%	Fecal Coliform	--	cfu/100 mL	200	--	432997.9865
5536275	10/3/2009	86	86	1.03	88.48	754	27.2991%	Fecal Coliform	--	cfu/100 mL	200	--	432997.9865
5536275	5/25/2010	86	86	1.03	88.48	754	27.2991%	Fecal Coliform	--	cfu/100 mL	200	--	432997.9865
5536275	6/5/2014	86	86	1.03	88.48	754	27.2991%	Fecal Coliform	--	cfu/100 mL	200	--	432997.9865
5536275	6/12/2001	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427,963
5536275	7/15/2006	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427963.1262
5536275	9/20/2006	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427963.1262
5536275	6/6/2007	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427963.1262
5536275	5/5/2008	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427963.1262
5536275	8/21/2009	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427963.1262
5536275	7/2/2010	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427963.1262
5536275	5/6/2011	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427963.1262
5536275	6/27/2011	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	370	cfu/100 mL	200	--	427963.1262
5536275	8/17/2012	85	85	1.03	87.45	761	27.5525%	Fecal Coliform	--	cfu/100 mL	200	--	427963.1262
5536275	6/5/2004	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422,928
5536275	6/23/2007	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422928.2658
5536275	6/24/2007	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422928.2658
5536275	7/20/2007	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422928.2658
5536275	10/27/2007	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422928.2658
5536275	5/30/2009	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422928.2658
5536275	8/11/2010	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422928.2658
5536275	6/1/2012	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422928.2658
5536275	6/25/2013	84	84	1.03	86.42	771	27.9146%	Fecal Coliform	--	cfu/100 mL	200	--	422928.2658
5536275	7/13/2000	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417,893
5536275	7/14/2000	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417,893
5536275	10/7/2006	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417893.4055
5536275	10/3/2008	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417893.4055
5536275	5/5/2011	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417893.4055
5536275	5/3/2012	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417893.4055
5536275	6/19/2013	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417893.4055
5536275	8/31/2013	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417893.4055
5536275	10/5/2014	83	83	1.03	85.39	780	28.2404%	Fecal Coliform	--	cfu/100 mL	200	--	417893.4055
5536275	5/2/2000	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	--	cfu/100 mL	200	--	412,859
5536275	8/4/2001	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	--	cfu/100 mL	200	--	412,859
5536275	10/27/2001	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	--	cfu/100 mL	200	--	412,859
5536275	10/27/2006	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	--	cfu/100 mL	200	--	412858.5452
5536275	5/27/2007	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	--	cfu/100 mL	200	--	412858.5452
5536275	6/27/2009	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	--	cfu/100 mL	200	--	412858.5452
5536275	6/28/2011	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	3200	cfu/100 mL	200	--	412858.5452
5536275	10/27/2011	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	--	cfu/100 mL	200	--	412858.5452
5536275	8/28/2012	82	82	1.03	84.37	789	28.5663%	Fecal Coliform	--	cfu/100 mL	200	--	412858.5452
5536275	5/13/2000	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	--	cfu/100 mL	200	--	407,824

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/12/2004	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	--	cfu/100 mL	200	--	407,824
5536275	10/12/2006	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	--	cfu/100 mL	200	--	407823.6849
5536275	8/11/2007	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	--	cfu/100 mL	200	--	407823.6849
5536275	9/4/2010	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	--	cfu/100 mL	200	--	407823.6849
5536275	7/3/2011	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	--	cfu/100 mL	200	--	407823.6849
5536275	10/24/2011	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	510	cfu/100 mL	200	--	407823.6849
5536275	5/5/2013	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	--	cfu/100 mL	200	--	407823.6849
5536275	9/22/2014	81	81	1.03	83.34	798	28.8921%	Fecal Coliform	--	cfu/100 mL	200	--	407823.6849
5536275	6/9/2001	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402,789
5536275	7/5/2004	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402,789
5536275	7/21/2005	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402,789
5536275	6/13/2008	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402788.8246
5536275	7/28/2009	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402788.8246
5536275	7/12/2010	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402788.8246
5536275	8/10/2011	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402788.8246
5536275	9/1/2012	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402788.8246
5536275	6/26/2013	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402788.8246
5536275	6/6/2014	80	80	1.03	82.31	807	29.2180%	Fecal Coliform	--	cfu/100 mL	200	--	402788.8246
5536275	10/2/2006	79	79	1.03	81.28	817	29.5800%	Fecal Coliform	--	cfu/100 mL	200	--	397753.9643
5536275	10/21/2006	79	79	1.03	81.28	817	29.5800%	Fecal Coliform	--	cfu/100 mL	200	--	397753.9643
5536275	8/7/2007	79	79	1.03	81.28	817	29.5800%	Fecal Coliform	--	cfu/100 mL	200	--	397753.9643
5536275	6/30/2011	79	79	1.03	81.28	817	29.5800%	Fecal Coliform	--	cfu/100 mL	200	--	397753.9643
5536275	5/30/2014	79	79	1.03	81.28	817	29.5800%	Fecal Coliform	--	cfu/100 mL	200	--	397753.9643
5536275	5/12/2005	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	6/10/2005	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392,719
5536275	5/18/2007	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	9/26/2007	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	5/31/2008	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	6/15/2009	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	7/9/2011	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	8/14/2011	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	9/16/2014	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	10/28/2014	78	78	1.03	80.25	822	29.7610%	Fecal Coliform	--	cfu/100 mL	200	--	392719.104
5536275	6/14/2005	77	77	1.03	79.22	832	30.1231%	Fecal Coliform	--	cfu/100 mL	200	--	387,684
5536275	10/8/2006	77	77	1.03	79.22	832	30.1231%	Fecal Coliform	--	cfu/100 mL	200	--	387684.2437
5536275	10/24/2008	77	77	1.03	79.22	832	30.1231%	Fecal Coliform	--	cfu/100 mL	200	--	387684.2437
5536275	5/6/2010	77	77	1.03	79.22	832	30.1231%	Fecal Coliform	--	cfu/100 mL	200	--	387684.2437
5536275	5/7/2011	77	77	1.03	79.22	832	30.1231%	Fecal Coliform	--	cfu/100 mL	200	--	387684.2437
5536275	10/25/2011	77	77	1.03	79.22	832	30.1231%	Fecal Coliform	--	cfu/100 mL	200	--	387684.2437
5536275	5/12/2013	77	77	1.03	79.22	832	30.1231%	Fecal Coliform	--	cfu/100 mL	200	--	387684.2437
5536275	10/10/2000	76	76	1.03	78.19	839	30.3765%	Fecal Coliform	--	cfu/100 mL	200	--	382,649
5536275	5/28/2002	76	76	1.03	78.19	839	30.3765%	Fecal Coliform	400	cfu/100 mL	200	--	382649.3834

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/22/2006	76	76	1.03	78.19	839	30.3765%	Fecal Coliform	--	cfu/100 mL	200	--	382649.3834
5536275	5/11/2007	76	76	1.03	78.19	839	30.3765%	Fecal Coliform	--	cfu/100 mL	200	--	382649.3834
5536275	5/12/2007	76	76	1.03	78.19	839	30.3765%	Fecal Coliform	--	cfu/100 mL	200	--	382649.3834
5536275	7/30/2010	76	76	1.03	78.19	839	30.3765%	Fecal Coliform	--	cfu/100 mL	200	--	382649.3834
5536275	5/14/2012	76	76	1.03	78.19	839	30.3765%	Fecal Coliform	325	cfu/100 mL	200	--	382649.3834
5536275	8/15/2012	76	76	1.03	78.19	839	30.3765%	Fecal Coliform	--	cfu/100 mL	200	--	382649.3834
5536275	10/19/2001	75	75	1.03	77.16	847	30.6662%	Fecal Coliform	--	cfu/100 mL	200	--	377614.5231
5536275	5/2/2004	75	75	1.03	77.16	847	30.6662%	Fecal Coliform	--	cfu/100 mL	200	--	377614.5231
5536275	7/21/2008	75	75	1.03	77.16	847	30.6662%	Fecal Coliform	--	cfu/100 mL	200	--	377614.5231
5536275	6/29/2011	75	75	1.03	77.16	847	30.6662%	Fecal Coliform	--	cfu/100 mL	200	--	377614.5231
5536275	9/2/2012	75	75	1.03	77.16	847	30.6662%	Fecal Coliform	--	cfu/100 mL	200	--	377614.5231
5536275	10/3/2013	75	75	1.03	77.16	847	30.6662%	Fecal Coliform	--	cfu/100 mL	200	--	377614.5231
5536275	5/4/2014	75	75	1.03	77.16	847	30.6662%	Fecal Coliform	--	cfu/100 mL	200	--	377614.5231
5536275	10/20/2001	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	5/1/2002	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372,580
5536275	6/15/2002	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372,580
5536275	10/5/2002	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372,580
5536275	6/19/2003	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	5/20/2006	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	5/6/2007	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	7/4/2007	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	7/28/2007	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	9/6/2007	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	5/23/2009	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	7/31/2009	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	9/22/2010	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	5/20/2011	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	9/30/2011	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	10/27/2012	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	5/24/2014	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	8/29/2014	74	74	1.03	76.13	854	30.9196%	Fecal Coliform	--	cfu/100 mL	200	--	372579.6628
5536275	10/6/2000	73	73	1.03	75.11	872	31.5713%	Fecal Coliform	--	cfu/100 mL	200	--	367,545
5536275	8/19/2001	73	73	1.03	75.11	872	31.5713%	Fecal Coliform	--	cfu/100 mL	200	--	367,545
5536275	5/24/2005	73	73	1.03	75.11	872	31.5713%	Fecal Coliform	--	cfu/100 mL	200	--	367544.8025
5536275	6/2/2006	73	73	1.03	75.11	872	31.5713%	Fecal Coliform	--	cfu/100 mL	200	--	367544.8025
5536275	5/11/2009	73	73	1.03	75.11	872	31.5713%	Fecal Coliform	--	cfu/100 mL	200	--	367544.8025
5536275	5/15/2012	73	73	1.03	75.11	872	31.5713%	Fecal Coliform	--	cfu/100 mL	200	--	367544.8025
5536275	7/9/2014	73	73	1.03	75.11	872	31.5713%	Fecal Coliform	--	cfu/100 mL	200	--	367544.8025
5536275	9/27/2014	73	73	1.03	75.11	872	31.5713%	Fecal Coliform	--	cfu/100 mL	200	--	367544.8025
5536275	5/3/2003	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362,510
5536275	9/14/2003	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362,510
5536275	7/22/2004	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362509.9422

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/25/2005	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362509.9422
5536275	8/26/2006	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362509.9422
5536275	5/9/2007	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362509.9422
5536275	6/10/2010	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362509.9422
5536275	7/13/2010	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	960	cfu/100 mL	200	--	362509.9422
5536275	10/23/2011	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362509.9422
5536275	10/18/2014	72	72	1.03	74.08	880	31.8610%	Fecal Coliform	--	cfu/100 mL	200	--	362509.9422
5536275	6/18/2000	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	5/21/2004	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	6/18/2004	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	8/5/2004	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357,475
5536275	5/27/2006	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	9/10/2006	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	10/28/2006	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	6/3/2008	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	7/12/2008	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	7/5/2009	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	8/5/2011	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	5/16/2012	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	6/20/2013	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	7/10/2013	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	5/31/2014	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	6/3/2014	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	7/20/2014	71	71	1.03	73.05	890	32.2230%	Fecal Coliform	--	cfu/100 mL	200	--	357475.0818
5536275	9/23/2000	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352,440
5536275	7/5/2002	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352,440
5536275	9/17/2004	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352,440
5536275	5/5/2006	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	7/3/2006	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	8/21/2006	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	5/8/2007	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	5/12/2009	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	6/1/2009	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	7/30/2009	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	9/1/2009	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	6/18/2012	70	70	1.03	72.02	907	32.8385%	Fecal Coliform	--	cfu/100 mL	200	--	352440.2215
5536275	10/7/2001	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347,405
5536275	5/2/2002	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	5/29/2002	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	6/6/2004	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347,405
5536275	7/28/2005	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347,405
5536275	9/24/2006	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/7/2007	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	5/10/2007	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	6/7/2007	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	6/21/2007	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	5/19/2008	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	7/9/2008	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	10/27/2008	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	3200	cfu/100 mL	200	--	347405.3612
5536275	10/21/2009	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	8/17/2010	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	5/8/2011	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	5/6/2013	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	9/1/2014	69	69	1.03	70.99	919	33.2730%	Fecal Coliform	--	cfu/100 mL	200	--	347405.3612
5536275	5/29/2001	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	860	cfu/100 mL	200	--	342,371
5536275	5/6/2002	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342,371
5536275	6/11/2002	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342,371
5536275	8/8/2003	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342,371
5536275	8/15/2007	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342370.5009
5536275	5/6/2008	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	277	cfu/100 mL	200	--	342370.5009
5536275	5/31/2009	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342370.5009
5536275	10/17/2009	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342370.5009
5536275	7/9/2010	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342370.5009
5536275	8/3/2011	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342370.5009
5536275	9/5/2011	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342370.5009
5536275	10/28/2011	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342370.5009
5536275	9/4/2014	68	68	1.03	69.96	937	33.9247%	Fecal Coliform	--	cfu/100 mL	200	--	342370.5009
5536275	5/28/2000	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337,336
5536275	9/23/2001	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337,336
5536275	5/22/2005	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337,336
5536275	10/26/2005	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	300	cfu/100 mL	200	--	337,336
5536275	9/3/2006	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	6/1/2007	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	6/4/2007	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	7/7/2007	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	5/10/2008	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	10/16/2008	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	7/7/2010	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	1020	cfu/100 mL	200	--	337335.6406
5536275	5/21/2011	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	5/23/2011	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	360	cfu/100 mL	200	--	337335.6406
5536275	8/29/2012	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	5/5/2014	67	67	1.03	68.93	950	34.3954%	Fecal Coliform	--	cfu/100 mL	200	--	337335.6406
5536275	8/9/2000	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332,301
5536275	5/30/2002	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/4/2002	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332,301
5536275	10/25/2003	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	10/24/2005	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	3900	cfu/100 mL	200	--	332,301
5536275	10/23/2006	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	2700	cfu/100 mL	200	--	332300.7803
5536275	5/26/2007	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	10/9/2007	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	9/26/2009	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	5/26/2010	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	5/23/2011	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	360	cfu/100 mL	200	--	332300.7803
5536275	7/30/2011	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	5/13/2013	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	7/18/2013	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	9/26/2014	66	66	1.03	67.90	965	34.9385%	Fecal Coliform	--	cfu/100 mL	200	--	332300.7803
5536275	5/1/2000	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327,266
5536275	6/4/2000	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	6/1/2001	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	10/28/2001	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327,266
5536275	9/20/2002	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327,266
5536275	9/1/2004	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327,266
5536275	9/29/2005	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327,266
5536275	5/19/2007	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	9/11/2007	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	21000	cfu/100 mL	200	--	327265.92
5536275	6/4/2008	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	10/7/2008	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	5/25/2009	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	8/22/2009	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	7/4/2011	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	9/11/2011	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	10/15/2012	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	6/27/2013	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	6/9/2014	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	6/14/2014	65	65	1.03	66.88	980	35.4815%	Fecal Coliform	--	cfu/100 mL	200	--	327265.92
5536275	5/20/2000	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322,231
5536275	5/7/2002	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322,231
5536275	5/29/2006	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	6/15/2006	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	1600	cfu/100 mL	200	--	322231.0597
5536275	5/25/2007	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	7/6/2007	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	6/14/2008	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	10/10/2008	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	5/24/2009	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	7/3/2010	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/13/2010	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	5/9/2011	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	5/12/2011	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	46	cfu/100 mL	200	--	322231.0597
5536275	7/11/2011	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	7/24/2012	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	8/10/2012	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	8/30/2012	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	6/7/2014	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	6/19/2014	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	9/8/2014	64	64	1.03	65.85	999	36.1694%	Fecal Coliform	--	cfu/100 mL	200	--	322231.0597
5536275	5/3/2000	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317,196
5536275	9/24/2000	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317,196
5536275	6/13/2001	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	8/5/2001	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317,196
5536275	10/13/2006	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	5/22/2011	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	7/12/2011	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	10/1/2011	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	5/14/2013	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	5/24/2013	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	6/23/2013	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	6/24/2013	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	7/17/2013	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	10/6/2014	63	63	1.03	64.82	1019	36.8936%	Fecal Coliform	--	cfu/100 mL	200	--	317196.1994
5536275	10/21/2000	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312,161
5536275	9/7/2001	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312,161
5536275	5/13/2005	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312,161
5536275	7/22/2006	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	5/13/2007	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	9/2/2007	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	5/20/2008	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	5/22/2008	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	8/4/2008	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	8/12/2010	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	7/7/2011	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	10/13/2011	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	8/11/2012	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	8/21/2012	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	9/5/2012	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	9/1/2013	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	5/6/2014	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	9/17/2014	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/19/2014	62	62	1.03	63.79	1033	37.4004%	Fecal Coliform	--	cfu/100 mL	200	--	312161.3391
5536275	5/14/2000	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307,126
5536275	8/1/2000	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307,126
5536275	5/21/2003	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307,126
5536275	6/19/2004	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307,126
5536275	5/21/2006	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	10/29/2006	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	5/28/2007	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	6/25/2007	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	2100	cfu/100 mL	200	--	307126.4788
5536275	10/16/2007	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	6/3/2009	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	7/3/2009	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	8/25/2009	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	10/16/2009	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	6/11/2010	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	5/10/2011	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	7/6/2011	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	7/8/2012	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	10/20/2012	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	9/20/2013	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	1500	cfu/100 mL	200	--	307126.4788
5536275	5/26/2014	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	6/1/2014	61	61	1.03	62.76	1052	38.0883%	Fecal Coliform	--	cfu/100 mL	200	--	307126.4788
5536275	7/2/2000	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302,092
5536275	5/31/2002	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	7/12/2003	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302,092
5536275	6/10/2004	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302,092
5536275	6/15/2008	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	7/2/2009	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	8/11/2009	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	75	cfu/100 mL	200	--	302091.6185
5536275	10/11/2009	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	5/11/2011	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	7/5/2011	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	8/25/2011	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	10/31/2011	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	7/17/2012	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	10/24/2012	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	5/25/2014	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	9/23/2014	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	10/21/2014	60	60	1.03	61.73	1073	38.8487%	Fecal Coliform	--	cfu/100 mL	200	--	302091.6185
5536275	9/15/2000	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297,057
5536275	6/2/2001	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297,057
5536275	7/26/2001	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/9/2006	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	6/2/2007	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	7/29/2007	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	6/26/2008	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	10/2/2008	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	9/28/2009	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	2000	cfu/100 mL	200	--	297056.7582
5536275	7/3/2012	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	7/31/2012	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	5/9/2013	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	5/15/2013	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	10/7/2013	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	7/10/2014	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	7/21/2014	59	59	1.03	60.70	1090	39.4642%	Fecal Coliform	--	cfu/100 mL	200	--	297056.7582
5536275	9/25/2001	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	10/29/2001	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	5/3/2002	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	9/27/2003	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	5/6/2004	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	5/11/2005	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	5/6/2006	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	6/3/2006	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	8/5/2006	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	9/21/2006	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	10/24/2006	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	6/22/2007	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	10/10/2007	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	5/27/2010	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	8/15/2010	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	8/19/2010	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	8/6/2011	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	10/22/2012	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	5/7/2014	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	6/2/2014	58	58	1.03	59.67	1106	40.0434%	Fecal Coliform	--	cfu/100 mL	200	--	292021.8978
5536275	8/5/2000	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286,987
5536275	6/28/2002	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286,987
5536275	5/5/2004	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286,987
5536275	6/7/2004	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286,987
5536275	6/22/2004	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286,987
5536275	6/6/2006	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	6/7/2006	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	5/20/2007	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	8/5/2007	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/16/2007	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	8/1/2008	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	8/11/2008	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	10/4/2009	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	10/27/2010	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	5/24/2011	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	7/25/2012	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	6/29/2013	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	9/27/2013	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	7/24/2014	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	10/20/2014	57	57	1.03	58.64	1126	40.7676%	Fecal Coliform	--	cfu/100 mL	200	--	286987.0375
5536275	6/10/2001	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281,952
5536275	9/20/2001	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281,952
5536275	5/18/2003	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281,952
5536275	5/3/2004	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281,952
5536275	7/27/2006	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	5/24/2007	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	7/5/2007	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	8/12/2007	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	9/8/2007	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/11/2007	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/12/2007	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/13/2007	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/14/2007	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/4/2008	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	6/28/2009	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/18/2009	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	7/10/2011	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	8/8/2011	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	8/18/2012	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	5/16/2013	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	9/28/2013	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/30/2013	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	9/3/2014	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/29/2014	56	56	1.03	57.62	1146	41.4917%	Fecal Coliform	--	cfu/100 mL	200	--	281952.1772
5536275	10/25/2000	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	9/24/2001	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	9100	cfu/100 mL	200	--	276,917
5536275	10/21/2001	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276,917
5536275	6/14/2002	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276,917
5536275	9/3/2003	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276,917
5536275	6/16/2006	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	7/29/2006	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/4/2006	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	9/25/2006	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	930	cfu/100 mL	200	--	276917.3169
5536275	10/9/2006	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	10/26/2006	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	10/8/2007	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	10/19/2007	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	8/31/2008	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	10/20/2009	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	7/13/2011	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	8/15/2011	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	7/21/2012	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	8/4/2012	55	55	1.03	56.59	1170	42.3606%	Fecal Coliform	--	cfu/100 mL	200	--	276917.3169
5536275	5/30/2000	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271,882
5536275	7/27/2001	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	8/10/2001	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271,882
5536275	8/27/2001	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	1700	cfu/100 mL	200	--	271,882
5536275	9/26/2001	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	5/4/2002	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	6/1/2002	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271,882
5536275	5/4/2003	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271,882
5536275	10/16/2003	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	3317	cfu/100 mL	200	--	271882.4566
5536275	10/30/2004	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271,882
5536275	5/23/2005	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	840	cfu/100 mL	200	--	271,882
5536275	8/27/2006	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	10/14/2006	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	5/14/2007	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	5/21/2007	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	7/21/2007	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	9/5/2007	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	9/27/2007	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	10/6/2007	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	5/21/2008	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	8/4/2009	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	10/15/2011	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	10/29/2011	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	8/1/2012	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	8/20/2012	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	8/31/2012	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	10/25/2012	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	5/8/2014	54	54	1.03	55.56	1189	43.0485%	Fecal Coliform	--	cfu/100 mL	200	--	271882.4566
5536275	6/19/2000	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	10/11/2000	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266,848

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/26/2000	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	6/3/2001	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266,848
5536275	7/3/2001	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	10/30/2001	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266,848
5536275	6/12/2002	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266,848
5536275	6/16/2002	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266,848
5536275	6/20/2002	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	7/10/2002	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266,848
5536275	8/29/2003	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266,848
5536275	6/3/2005	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	29000	cfu/100 mL	200	--	266,848
5536275	8/15/2005	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	8/22/2005	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	1500	cfu/100 mL	200	--	266,848
5536275	5/22/2006	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	230	cfu/100 mL	200	--	266847.5963
5536275	7/19/2006	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	9/22/2006	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	10/30/2006	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	10/31/2006	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	5/23/2007	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	5/31/2007	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	8/18/2007	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	10/1/2007	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	10/11/2008	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	7/15/2009	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	9/2/2009	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	9/25/2009	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	7/14/2010	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	960	cfu/100 mL	200	--	266847.5963
5536275	7/31/2011	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	8/4/2011	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	8/11/2011	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	8/22/2011	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	1300	cfu/100 mL	200	--	266847.5963
5536275	7/11/2013	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	9/6/2013	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	10/4/2013	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	6/15/2014	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	6/18/2014	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	9/18/2014	53	53	1.03	54.53	1217	44.0623%	Fecal Coliform	--	cfu/100 mL	200	--	266847.5963
5536275	9/25/2000	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261,813
5536275	10/27/2000	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	8/16/2001	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261,813
5536275	5/5/2002	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	8/11/2003	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261,813
5536275	6/8/2004	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261,813

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/13/2005	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261,813
5536275	6/30/2005	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261,813
5536275	5/24/2006	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	8/12/2006	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	9/23/2006	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	5/29/2007	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	240	cfu/100 mL	200	--	261812.736
5536275	6/8/2007	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	6/17/2007	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	6/30/2007	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	10/7/2007	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	10/17/2007	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	6/16/2008	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	10/28/2008	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	6/29/2009	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	7/14/2011	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	5/21/2012	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	8/6/2012	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	5/25/2013	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	5/26/2013	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	7/11/2014	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	7/22/2014	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	8/6/2014	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	9/20/2014	52	52	1.03	53.50	1255	45.4381%	Fecal Coliform	--	cfu/100 mL	200	--	261812.736
5536275	6/9/2000	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256,778
5536275	7/6/2000	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	7/15/2000	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256,778
5536275	10/7/2000	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	5/21/2001	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	6/21/2001	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256,778
5536275	7/4/2001	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	8/31/2001	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	6/2/2002	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256,778
5536275	5/19/2003	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	6/4/2003	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256,778
5536275	6/21/2004	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	5/14/2005	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	5/7/2006	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	5/28/2006	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	7/4/2006	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	7/16/2006	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	10/25/2006	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	5/22/2007	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/16/2007	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	6/26/2007	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	7/30/2007	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	8/17/2007	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	9/3/2007	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	7/31/2008	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	6/5/2009	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	6/6/2009	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	7/15/2011	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	6/20/2012	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	9/19/2014	51	51	1.03	52.47	1284	46.4881%	Fecal Coliform	--	cfu/100 mL	200	--	256777.8757
5536275	9/16/2000	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251,743
5536275	5/10/2001	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251,743
5536275	8/6/2001	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251,743
5536275	10/8/2001	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251,743
5536275	10/31/2001	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251,743
5536275	6/4/2002	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	6/5/2002	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251,743
5536275	7/6/2004	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	10/2/2005	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	10/15/2006	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	6/29/2007	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	10/15/2007	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	5/23/2008	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	7/6/2009	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	10/23/2010	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	7/16/2011	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	7/17/2011	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	7/18/2011	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	9/19/2011	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	10/2/2011	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	5/17/2012	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	5/17/2013	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	9/2/2014	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	10/7/2014	50	50	1.03	51.44	1314	47.5742%	Fecal Coliform	--	cfu/100 mL	200	--	251743.0154
5536275	8/10/2000	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	5/30/2001	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	7/28/2001	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	10/22/2001	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	430	cfu/100 mL	200	--	246,708
5536275	6/3/2002	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	6/8/2002	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	6/19/2002	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/26/2002	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	5/31/2003	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	6/6/2003	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	8/9/2003	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	5/4/2004	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	7/23/2004	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	6/11/2005	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	6/15/2005	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246,708
5536275	5/23/2006	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	6/4/2006	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	6/17/2006	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	10/16/2006	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	5/30/2007	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	6/3/2007	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	8/1/2007	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	8/2/2007	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	9/28/2007	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	9/1/2008	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	10/22/2009	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	5/28/2010	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	7/20/2010	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	2870	cfu/100 mL	200	--	246708.1551
5536275	7/20/2011	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	8/1/2011	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	9/3/2011	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	6/19/2012	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	6/28/2013	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	9/9/2014	49	49	1.03	50.41	1338	48.4432%	Fecal Coliform	--	cfu/100 mL	200	--	246708.1551
5536275	5/4/2000	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241,673
5536275	5/11/2001	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241,673
5536275	5/31/2001	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	6/14/2001	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241,673
5536275	6/6/2002	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	6/7/2002	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	6/9/2004	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241,673
5536275	10/31/2004	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241,673
5536275	6/18/2007	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	7/31/2007	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	8/3/2007	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	8/13/2007	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	8/30/2008	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	6/4/2009	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	7/18/2009	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/26/2009	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	10/15/2009	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	9/5/2010	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	7/19/2011	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	7/21/2011	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	9/12/2011	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	10/7/2011	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	5/31/2012	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	6/28/2012	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	9/3/2012	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	6/30/2013	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	8/4/2013	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	8/12/2014	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	9/24/2014	48	48	1.03	49.38	1372	49.6741%	Fecal Coliform	--	cfu/100 mL	200	--	241673.2948
5536275	5/21/2000	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	5/9/2001	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236,638
5536275	5/24/2001	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236,638
5536275	6/11/2001	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236,638
5536275	8/12/2003	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236,638
5536275	10/16/2004	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	5/26/2005	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236,638
5536275	7/22/2005	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236,638
5536275	5/8/2006	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	8/22/2006	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	10/10/2006	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	7800	cfu/100 mL	200	--	236638.4345
5536275	6/27/2007	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	6/28/2007	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	7/18/2007	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	9/4/2007	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	10/26/2007	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	6/24/2008	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	8/14/2008	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	7/16/2009	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	8/18/2009	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	10/3/2010	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	8/2/2011	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	9/7/2011	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	7/16/2012	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	7/26/2012	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	8/12/2012	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	9/6/2012	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	10/17/2012	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/18/2013	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	10/30/2014	47	47	1.03	48.36	1401	50.7241%	Fecal Coliform	--	cfu/100 mL	200	--	236638.4345
5536275	8/2/2000	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231,604
5536275	10/20/2000	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231,604
5536275	10/22/2000	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231,604
5536275	6/15/2001	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231,604
5536275	8/20/2001	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231,604
5536275	9/10/2001	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	6/9/2002	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	5/10/2004	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	7/16/2004	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231,604
5536275	10/25/2004	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	660	cfu/100 mL	200	--	231,604
5536275	5/9/2006	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	6/9/2007	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	7/8/2007	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	10/25/2007	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	7/22/2008	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	9/3/2008	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	240	cfu/100 mL	200	--	231603.5742
5536275	6/7/2009	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	6/30/2009	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	280	cfu/100 mL	200	--	231603.5742
5536275	8/5/2009	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	7/18/2010	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	5/18/2012	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	5/30/2012	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	7/9/2012	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	7/22/2012	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	7/27/2012	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	9/5/2013	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	10/5/2013	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	7/25/2014	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	10/22/2014	46	46	1.03	47.33	1431	51.8103%	Fecal Coliform	--	cfu/100 mL	200	--	231603.5742
5536275	5/15/2000	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226,569
5536275	7/7/2000	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	9/26/2000	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226,569
5536275	10/12/2000	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226,569
5536275	5/25/2001	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226,569
5536275	6/22/2001	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226,569
5536275	6/13/2002	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	10/26/2003	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226,569
5536275	5/7/2004	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	5/15/2005	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	5/17/2005	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226,569

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/5/2005	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226,569
5536275	6/18/2006	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	9/26/2006	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	6/10/2007	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	7/22/2007	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	9/12/2007	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	6/1/2008	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	8/26/2008	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	10/29/2008	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	7/4/2010	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	8/16/2011	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	10/30/2011	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	6/21/2012	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	9/21/2012	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	10/13/2012	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	10/21/2012	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	6/16/2014	45	45	1.03	46.30	1460	52.8602%	Fecal Coliform	--	cfu/100 mL	200	--	226568.7138
5536275	8/3/2000	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221,534
5536275	8/19/2000	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	8/7/2001	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	5/22/2003	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221,534
5536275	6/5/2003	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	1060	cfu/100 mL	200	--	221,534
5536275	6/18/2003	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	6/20/2003	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221,534
5536275	6/20/2004	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221,534
5536275	7/21/2004	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	440	cfu/100 mL	200	--	221,534
5536275	9/18/2004	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	7/29/2005	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221,534
5536275	10/6/2005	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	880	cfu/100 mL	200	--	221,534
5536275	6/11/2007	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	6/12/2007	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	6/13/2007	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	7/11/2007	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	7/17/2007	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	10/23/2007	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	10/28/2007	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	8/15/2008	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	10/21/2008	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	7/4/2009	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	8/12/2009	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	7/10/2010	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	7/19/2010	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/21/2010	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	8/16/2010	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	8/13/2011	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	8/26/2011	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	10/6/2011	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	9/7/2012	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	10/8/2014	44	44	1.03	45.27	1488	53.8740%	Fecal Coliform	--	cfu/100 mL	200	--	221533.8535
5536275	5/16/2000	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	5/18/2000	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	5/23/2000	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	5/29/2000	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	7/16/2000	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	10/29/2000	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	5/1/2001	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	5/22/2001	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	6/4/2001	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	8/8/2001	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	8/17/2001	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	9/9/2001	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	9/11/2001	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	6/10/2002	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	675	cfu/100 mL	200	--	216,499
5536275	6/17/2002	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	6/29/2002	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	5/1/2005	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	5/16/2005	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	7/13/2005	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216,499
5536275	6/5/2006	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	6/15/2007	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	7/1/2007	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	10/5/2007	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	10/24/2007	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	5/24/2008	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	5/26/2008	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	6/17/2008	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	7/13/2008	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	10/17/2008	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	10/1/2009	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	10/28/2010	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	9/6/2011	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	10/3/2011	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	10/16/2011	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	5/19/2012	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/18/2012	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	9/9/2012	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	10/28/2012	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	7/1/2013	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	9/18/2013	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	9/25/2014	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	9/28/2014	43	43	1.03	44.24	1520	55.0326%	Fecal Coliform	--	cfu/100 mL	200	--	216498.9932
5536275	5/5/2000	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	5/17/2000	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	5/22/2000	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	9/17/2000	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	9/27/2000	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	10/1/2000	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	5/16/2001	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	5/23/2001	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	6/16/2001	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	10/9/2001	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	6/7/2003	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	8/10/2003	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	8/6/2004	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	10/29/2004	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	5/2/2005	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	5/18/2005	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	567	cfu/100 mL	200	--	211,464
5536275	5/27/2005	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	10/4/2005	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211,464
5536275	5/10/2006	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	6/19/2006	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	7/17/2006	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	8/6/2006	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	6/14/2007	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	9/9/2007	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	5/30/2008	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	8/2/2008	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	8/12/2008	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	7/7/2009	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	10/5/2009	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	7/15/2010	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	9/19/2010	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	8/7/2011	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	8/12/2011	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	7/4/2012	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	7/23/2012	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/29/2013	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	7/26/2014	42	42	1.03	43.21	1562	56.5532%	Fecal Coliform	--	cfu/100 mL	200	--	211464.1329
5536275	8/11/2000	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	9/22/2000	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	10/2/2000	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	10/13/2000	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	5/2/2001	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	5/12/2001	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	9/8/2001	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	6/18/2002	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	7/13/2003	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	5/8/2004	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	6/23/2004	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	7/7/2004	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	5/30/2005	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	10/5/2005	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	10/27/2005	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206,429
5536275	7/8/2006	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	7/30/2006	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	7/2/2007	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	7/9/2007	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	7/23/2007	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	770	cfu/100 mL	200	--	206429.2726
5536275	8/29/2008	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	10/12/2009	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	10/19/2009	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	5/29/2010	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	7/5/2010	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	10/29/2010	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	9/8/2011	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	1000	cfu/100 mL	200	--	206429.2726
5536275	5/20/2012	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	5/22/2012	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	7/28/2012	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	9/8/2012	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	8/12/2013	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	6/17/2014	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	10/26/2014	41	41	1.03	42.18	1599	57.8928%	Fecal Coliform	--	cfu/100 mL	200	--	206429.2726
5536275	6/10/2000	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	7/8/2000	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/28/2000	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	9/30/2000	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	10/3/2000	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	10/15/2000	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/23/2000	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	10/28/2000	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	6/17/2001	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	8/12/2001	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	8/21/2001	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	8/28/2001	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	9/21/2001	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	8/19/2002	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	10/17/2002	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	1180	cfu/100 mL	200	--	201,394
5536275	8/30/2003	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	9/15/2003	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	10/2/2004	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	5/3/2005	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	5/4/2005	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	81	cfu/100 mL	200	--	201,394
5536275	5/29/2005	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	6/12/2005	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201,394
5536275	9/17/2005	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	7/18/2006	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	7/23/2006	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	7/31/2006	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	8/23/2006	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/27/2006	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/28/2006	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/30/2006	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	10/1/2006	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	7/13/2007	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/13/2007	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/2/2008	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/28/2008	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	10/30/2008	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	8/1/2009	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	7/6/2010	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/18/2010	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	9/24/2010	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	10/24/2010	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	6/2/2012	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	10/16/2012	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	10/23/2014	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	10/25/2014	40	40	1.03	41.15	1633	59.1238%	Fecal Coliform	--	cfu/100 mL	200	--	201394.4123
5536275	5/6/2000	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	9/29/2000	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	10/16/2000	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/17/2000	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	10/30/2000	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	10/31/2000	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	5/3/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	5/13/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	5/18/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	6/23/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	8/9/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	8/11/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	8/23/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	9/1/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	10/10/2001	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	6/21/2002	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	6/23/2002	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	6/30/2002	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	7/6/2002	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	7/25/2002	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	9/28/2002	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	5/29/2003	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	9/2/2004	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	1160	cfu/100 mL	200	--	196,360
5536275	5/28/2005	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196,360
5536275	9/26/2005	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	8500	cfu/100 mL	200	--	196359.552
5536275	7/3/2007	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	7/10/2007	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	2200	cfu/100 mL	200	--	196359.552
5536275	7/24/2007	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/4/2007	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	9/10/2007	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	5/25/2008	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	5/29/2008	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	6/28/2008	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/13/2008	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	9/29/2008	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	10/15/2008	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	10/18/2008	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/23/2009	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	5/30/2010	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/21/2010	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/17/2011	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/18/2011	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/19/2012	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/22/2012	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	10/29/2012	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	180	cfu/100 mL	200	--	196359.552

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/4/2013	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	8/13/2013	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	7/27/2014	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	10/24/2014	39	39	1.03	40.13	1678	60.7531%	Fecal Coliform	--	cfu/100 mL	200	--	196359.552
5536275	5/7/2000	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	5/24/2000	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	6/11/2000	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	7/9/2000	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	7/17/2000	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	8/20/2000	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	10/14/2000	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	10/18/2000	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	5/4/2001	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	5/5/2001	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	5/14/2001	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	5/17/2001	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	10/11/2001	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	6/25/2002	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	10/6/2002	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	8/13/2003	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	8/31/2003	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	10/17/2003	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	5/9/2004	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	7/3/2004	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	8/19/2004	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	5/5/2005	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	5/31/2005	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	6/16/2005	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	7/18/2005	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	8/19/2005	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	8/23/2005	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	9/1/2005	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	9/28/2005	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191,325
5536275	8/13/2006	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	7/12/2007	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	7/25/2007	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	9/14/2007	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	10/2/2007	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	2000	cfu/100 mL	200	--	191324.6917
5536275	6/18/2008	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	6/27/2008	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	8/27/2008	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	10/12/2008	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/3/2009	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	130	cfu/100 mL	200	--	191324.6917
5536275	7/11/2010	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	9/1/2010	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	9/23/2010	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	8/19/2011	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	9/13/2011	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	9/20/2011	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	7/14/2012	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	7/2/2013	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	8/8/2013	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	10/8/2013	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	10/9/2014	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	10/31/2014	38	38	1.03	39.10	1727	62.5272%	Fecal Coliform	--	cfu/100 mL	200	--	191324.6917
5536275	5/8/2000	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	8/4/2000	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	8/12/2000	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	10/19/2000	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	5/6/2001	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	5/15/2001	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	7/29/2001	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	8/13/2001	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	8/22/2001	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	9/27/2001	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	7/24/2002	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	5/23/2003	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	6/1/2003	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	8/20/2003	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	9/28/2003	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	7/15/2004	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	10/9/2004	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	10/26/2004	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	5/7/2005	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	6/2/2005	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	7/30/2005	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	8/16/2005	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	9/19/2005	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	9/25/2005	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186,290
5536275	6/8/2006	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	9/29/2006	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	880	cfu/100 mL	200	--	186289.8314
5536275	10/20/2007	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	5/27/2008	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	990	cfu/100 mL	200	--	186289.8314
5536275	6/2/2008	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	800	cfu/100 mL	200	--	186289.8314

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/3/2008	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	8/25/2008	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	480	cfu/100 mL	200	--	186289.8314
5536275	9/30/2008	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	10/31/2008	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	6/8/2009	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	7/21/2009	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	7/24/2009	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	8/27/2011	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	10/4/2011	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	9/22/2012	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	10/10/2012	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	5/19/2013	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	7/15/2013	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	8/7/2014	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	8/19/2014	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	10/13/2014	37	37	1.03	38.07	1778	64.3736%	Fecal Coliform	--	cfu/100 mL	200	--	186289.8314
5536275	5/25/2000	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	9/21/2000	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	5/7/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	5/8/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	5/20/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	6/18/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	6/24/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	7/5/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	8/29/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	9/2/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	9/12/2001	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	2800	cfu/100 mL	200	--	181,255
5536275	6/22/2002	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	6/24/2002	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	270	cfu/100 mL	200	--	181,255
5536275	7/1/2002	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	5/30/2003	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	7/14/2003	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	8/14/2003	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	8/17/2003	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	9/4/2003	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	10/29/2003	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	6/24/2004	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	8/12/2004	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	9/3/2004	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	9/19/2004	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	5/6/2005	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	5500	cfu/100 mL	200	--	181,255
5536275	5/8/2005	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/9/2005	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	6/1/2005	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	1200	cfu/100 mL	200	--	181254.9711
5536275	7/1/2005	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	10/7/2005	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181,255
5536275	8/7/2006	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	7/14/2007	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	9/15/2007	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	8/28/2008	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	10/20/2008	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	6/9/2009	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	7/11/2009	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	7/27/2009	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	340	cfu/100 mL	200	--	181254.9711
5536275	7/16/2010	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	7/22/2010	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	9/6/2010	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	9/11/2010	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	10/30/2010	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	7/29/2012	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	9/4/2012	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	10/11/2012	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	5/20/2013	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	310	cfu/100 mL	200	--	181254.9711
5536275	7/6/2013	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	7/12/2013	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	8/5/2013	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	--	cfu/100 mL	200	--	181254.9711
5536275	7/28/2014	36	36	1.03	37.04	1823	66.0029%	Fecal Coliform	420	cfu/100 mL	200	--	181254.9711
5536275	8/13/2000	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	5/19/2001	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	8/24/2001	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	9/3/2001	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	10/4/2001	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/2/2002	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/3/2002	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	7/7/2002	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	7/11/2002	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	9/21/2002	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	5/24/2003	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	8/15/2003	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	2100	cfu/100 mL	200	--	176,220
5536275	6/26/2004	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	7/8/2004	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	7/17/2004	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	8/7/2004	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	8/24/2004	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	5/10/2005	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	6/17/2005	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/19/2005	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176,220
5536275	8/10/2005	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	880	cfu/100 mL	200	--	176,220
5536275	6/21/2006	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/24/2006	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	500	cfu/100 mL	200	--	176220.1108
5536275	7/15/2007	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/16/2007	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	9/16/2007	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	9/17/2007	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	9/25/2007	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	9/29/2007	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	10/3/2007	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	10/22/2007	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	840	cfu/100 mL	200	--	176220.1108
5536275	5/28/2008	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/3/2008	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	10/1/2008	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	10/22/2008	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	6/10/2009	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/1/2009	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	160	cfu/100 mL	200	--	176220.1108
5536275	9/21/2009	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/17/2010	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	10/22/2010	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	9/21/2011	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/15/2012	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/30/2012	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	12000	cfu/100 mL	200	--	176220.1108
5536275	8/7/2012	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/5/2013	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/7/2013	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/14/2013	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	8/23/2013	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	9/21/2013	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	10/10/2013	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	8/13/2014	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	9/29/2014	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	10/27/2014	35	35	1.03	36.01	1874	67.8494%	Fecal Coliform	--	cfu/100 mL	200	--	176220.1108
5536275	7/19/2000	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	7/30/2001	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	9/22/2001	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	9/28/2001	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	7/27/2002	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	10/16/2002	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/9/2003	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	10/9/2003	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	6/25/2004	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	9/4/2004	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	9/20/2004	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	8/4/2005	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	8/18/2005	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	8/31/2005	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	9/30/2005	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171,185
5536275	6/9/2006	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	6/22/2006	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	8/1/2006	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	9/19/2007	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	10/29/2007	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	6/19/2008	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	7/8/2008	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	7/23/2008	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	8/20/2008	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	8/21/2008	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	7/8/2009	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	7/13/2009	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	7/14/2009	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	7/20/2009	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	9/27/2009	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	9/14/2011	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	9/15/2011	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	10/5/2011	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	10/17/2011	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	6/22/2012	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	10/30/2012	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	10/31/2012	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	10/9/2013	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	8/11/2014	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	10/12/2014	34	34	1.03	34.98	1927	69.7683%	Fecal Coliform	--	cfu/100 mL	200	--	171185.2505
5536275	5/26/2000	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	5/27/2000	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	7/18/2000	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	8/21/2000	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	8/22/2000	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	8/23/2000	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	8/28/2000	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	860	cfu/100 mL	200	--	166,150
5536275	6/19/2001	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	6/20/2001	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	6/25/2001	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	480	cfu/100 mL	200	--	166150.3902
5536275	8/14/2001	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	8/15/2001	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	8/30/2001	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	9/29/2001	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	7/29/2002	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	8/20/2002	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	9/2/2002	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	5/25/2003	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	6/14/2003	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	8/16/2003	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	8/21/2003	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	9/9/2003	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	9/22/2003	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	1500	cfu/100 mL	200	--	166,150
5536275	9/26/2003	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	10/27/2003	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	910	cfu/100 mL	200	--	166,150
5536275	6/18/2005	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	10/28/2005	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166,150
5536275	6/20/2006	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	6/29/2006	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	7/5/2006	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	7/7/2006	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	9/18/2007	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	9/20/2007	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	9/21/2007	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	10/30/2007	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	7/30/2008	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	10/19/2008	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	7/19/2009	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	7/22/2009	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	9/4/2009	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	9/14/2009	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	9/29/2009	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	10/13/2009	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	8/20/2010	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	5/23/2012	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	5/24/2012	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	7/5/2012	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	8/26/2012	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	7/16/2013	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	8/7/2013	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/16/2013	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	9/30/2014	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	10/2/2014	33	33	1.03	33.95	1967	71.2165%	Fecal Coliform	--	cfu/100 mL	200	--	166150.3902
5536275	8/14/2000	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	8/30/2000	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/10/2000	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	7/31/2001	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	9/18/2001	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/30/2001	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	7/8/2002	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/30/2002	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	8/5/2002	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	6/2/2003	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	6/8/2003	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	6/21/2003	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/12/2003	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	9/23/2003	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	10/28/2003	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	10/30/2003	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	7/9/2004	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	7/10/2004	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	7/14/2004	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	620	cfu/100 mL	200	--	161,116
5536275	8/8/2004	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	10/17/2004	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	6/29/2005	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	7/23/2005	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/31/2005	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	8/3/2005	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	680	cfu/100 mL	200	--	161,116
5536275	8/17/2005	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161,116
5536275	8/24/2005	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/20/2005	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	170	cfu/100 mL	200	--	161,116
5536275	6/23/2006	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	6/30/2006	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/6/2006	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	860	cfu/100 mL	200	--	161115.5298
5536275	8/2/2006	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	323	cfu/100 mL	200	--	161115.5298
5536275	8/14/2006	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/22/2007	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/24/2007	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	400	cfu/100 mL	200	--	161115.5298
5536275	10/21/2007	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/10/2008	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/14/2008	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	10/5/2008	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/13/2008	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/9/2009	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/7/2010	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/20/2010	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	9/22/2011	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/10/2012	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	8/9/2012	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	1040	cfu/100 mL	200	--	161115.5298
5536275	9/3/2013	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/29/2014	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/30/2014	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	8/20/2014	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	10/10/2014	32	32	1.03	32.92	2020	73.1354%	Fecal Coliform	--	cfu/100 mL	200	--	161115.5298
5536275	7/20/2000	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	1150	cfu/100 mL	200	--	156,081
5536275	7/21/2000	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	8/24/2000	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	9/18/2000	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	9/19/2000	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	9/20/2000	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	6/26/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	6/29/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	6/30/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	7/8/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	8/1/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	9/4/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	9/13/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	9/16/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	10/1/2001	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	7/28/2002	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	5/26/2003	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	8/18/2003	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	9/11/2003	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	1020	cfu/100 mL	200	--	156080.6695
5536275	9/29/2003	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	7/31/2004	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	9/7/2004	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	9/9/2004	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	9/21/2004	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	10/8/2004	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	10/18/2004	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	10/27/2004	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	290	cfu/100 mL	200	--	156080.6695
5536275	7/12/2005	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	7/20/2005	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	8/5/2005	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/9/2005	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156,081
5536275	6/26/2006	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	450	cfu/100 mL	200	--	156080.6695
5536275	6/28/2006	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	9/23/2007	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	9/30/2007	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	10/4/2007	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	10/31/2007	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	6/20/2008	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	7/18/2008	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	7/29/2008	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	10/23/2008	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	7/10/2009	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	8/2/2009	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	8/24/2009	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	910	cfu/100 mL	200	--	156080.6695
5536275	7/23/2010	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	8/22/2010	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	9/12/2010	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	9/25/2010	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	10/4/2010	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	8/28/2011	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	8/31/2011	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	9/23/2011	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	5/25/2012	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	8/2/2012	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	8/23/2012	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	7/3/2013	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	7/13/2013	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	10/16/2013	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	10/18/2013	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	10/19/2013	31	31	1.03	31.89	2071	74.9819%	Fecal Coliform	--	cfu/100 mL	200	--	156080.6695
5536275	7/22/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	7/23/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	8/15/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	8/25/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	8/26/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	8/27/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	8/29/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	8/31/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	9/5/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	9/6/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	9/7/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	9/8/2000	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/1/2001	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	7/6/2001	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	9/6/2001	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	9/14/2001	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	9/15/2001	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	7/12/2002	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	2220	cfu/100 mL	200	--	151,046
5536275	10/13/2002	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	5/27/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	210	cfu/100 mL	200	--	151,046
5536275	5/28/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	6/10/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	8/26/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	8/27/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	9/5/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	9/16/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	10/4/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	10/18/2003	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	6/28/2004	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	1800	cfu/100 mL	200	--	151045.8092
5536275	8/11/2004	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	500	cfu/100 mL	200	--	151045.8092
5536275	8/20/2004	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	9/8/2004	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	533	cfu/100 mL	200	--	151045.8092
5536275	6/19/2005	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	8/1/2005	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151,046
5536275	10/8/2005	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	7/10/2006	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	7/25/2006	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	8/8/2006	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	8/9/2006	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	6/21/2008	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	6/29/2008	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	7/1/2008	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	540	cfu/100 mL	200	--	151045.8092
5536275	8/16/2008	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	8/3/2009	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	8/8/2009	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	9/13/2009	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	9/22/2009	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	9/26/2010	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	9/27/2010	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	520	cfu/100 mL	200	--	151045.8092
5536275	10/2/2010	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	6/3/2012	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	8/22/2013	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	9/30/2013	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	7/31/2014	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/8/2014	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	10/1/2014	30	30	1.03	30.87	2131	77.1542%	Fecal Coliform	--	cfu/100 mL	200	--	151045.8092
5536275	7/24/2000	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	8/16/2000	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/2/2000	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/3/2000	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/4/2000	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/9/2000	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	6/27/2001	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/2/2001	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/5/2001	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/17/2001	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	9/3/2002	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	4800	cfu/100 mL	200	--	146,011
5536275	9/22/2002	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/29/2002	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	10/7/2002	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	10/18/2002	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/19/2003	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/22/2003	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	8/23/2003	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/13/2003	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	6/27/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	6/29/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	7/11/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	7/24/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	7/28/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/6/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	9/10/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	10/3/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	10/22/2004	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	6/20/2005	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	6/21/2005	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	6/22/2005	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	7/24/2005	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	8/25/2005	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/26/2005	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	9/18/2005	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146,011
5536275	10/29/2005	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	6/24/2006	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	6/27/2006	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/9/2006	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/26/2006	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	500	cfu/100 mL	200	--	146010.9489

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/15/2006	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/18/2006	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	6/22/2008	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	6/23/2008	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	230	cfu/100 mL	200	--	146010.9489
5536275	7/2/2008	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/24/2008	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/19/2008	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	10/6/2008	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	10/14/2008	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/12/2009	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	9/5/2009	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	9/23/2009	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	10/8/2009	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	9/8/2010	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	9/9/2010	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/29/2011	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	9/24/2011	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	5/28/2012	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	6/23/2012	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/6/2012	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/7/2012	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/11/2012	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/13/2012	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/8/2012	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	9/10/2012	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	10/17/2013	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/1/2014	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	8/3/2014	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	10/11/2014	29	29	1.03	29.84	2187	79.1818%	Fecal Coliform	--	cfu/100 mL	200	--	146010.9489
5536275	7/28/2000	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	6/28/2001	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	7/9/2001	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	10/2/2001	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	7/13/2002	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	7/19/2002	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	8/17/2002	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	10/8/2002	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	10/27/2002	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	6/11/2003	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/6/2003	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/10/2003	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/17/2003	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/18/2003	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/24/2003	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	10/19/2003	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	7/12/2004	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/5/2004	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/14/2004	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/15/2004	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/26/2004	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	10/19/2004	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	10/28/2004	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	6/24/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	6/27/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	6/28/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	7/2/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	7/4/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	7/6/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	2200	cfu/100 mL	200	--	140,976
5536275	7/14/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	8/2/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	8/6/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	8/27/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	8/28/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/2/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	9/12/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	9/13/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	446	cfu/100 mL	200	--	140,976
5536275	9/27/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	10/1/2005	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140,976
5536275	6/25/2006	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	7/1/2006	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	6/30/2008	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	10/14/2009	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	8/23/2010	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	140	cfu/100 mL	200	--	140976.0886
5536275	9/10/2010	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	9/21/2010	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	10/31/2010	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	9/1/2011	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	9/2/2011	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	5/29/2012	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	360	cfu/100 mL	200	--	140976.0886
5536275	10/12/2012	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	7/19/2013	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	8/9/2013	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	8/2/2014	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	8/9/2014	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/14/2014	28	28	1.03	28.81	2256	81.6799%	Fecal Coliform	--	cfu/100 mL	200	--	140976.0886
5536275	7/25/2000	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	7/26/2000	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	7/27/2000	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	9/1/2000	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	7/7/2001	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	7/10/2001	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	7/11/2001	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	7/15/2001	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/3/2001	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	7/14/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	7/21/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	8/16/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	8/23/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	9/18/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	9/19/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/20/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/26/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/28/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	70	cfu/100 mL	200	--	135941.2283
5536275	10/30/2002	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	6/12/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	6/15/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	6/16/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	6/23/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	630	cfu/100 mL	200	--	135,941
5536275	6/29/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	8/24/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	8/25/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	8/28/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/1/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/8/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/20/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/31/2003	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	6/30/2004	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	7/13/2004	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	9/11/2004	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	9/22/2004	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	9/25/2004	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	6/23/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	6/25/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	7/3/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	7/7/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	8/29/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/10/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	9/11/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/9/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	10/10/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	10/30/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	10/31/2005	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135,941
5536275	8/16/2006	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	8/17/2006	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	7/4/2008	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	7/7/2008	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	7/15/2008	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	7/25/2008	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	8/17/2008	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	8/18/2008	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	10/6/2009	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	235	cfu/100 mL	200	--	135941.2283
5536275	9/13/2010	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	9/28/2010	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	10/13/2010	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	8/30/2011	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	6/7/2012	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	451	cfu/100 mL	200	--	135941.2283
5536275	8/3/2012	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	10/11/2013	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	10/15/2013	27	27	1.03	27.78	2312	83.7075%	Fecal Coliform	--	cfu/100 mL	200	--	135941.2283
5536275	7/17/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/18/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/26/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/31/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	8/2/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	8/4/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	8/21/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	8/24/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	8/25/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/27/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/19/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	10/25/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	10/29/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	10/31/2002	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	6/13/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	6/22/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	6/24/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/7/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/8/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/19/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/25/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	10/10/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/21/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	10/22/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/23/2003	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/1/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/2/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/18/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	7/27/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/29/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	1500	cfu/100 mL	200	--	130,906
5536275	8/3/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	8/13/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	8/21/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/13/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	680	cfu/100 mL	200	--	130,906
5536275	9/24/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	10/4/2004	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	6/26/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/17/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	8/7/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	8/8/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	8/30/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/9/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/14/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/15/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	9/21/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/11/2005	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130,906
5536275	7/26/2008	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	8/22/2008	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	8/10/2009	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	9/6/2009	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	9/30/2009	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/7/2009	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	8/24/2010	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	9/17/2010	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/6/2010	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/7/2010	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/9/2010	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/10/2010	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/17/2010	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/18/2010	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	9/16/2011	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/25/2011	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/18/2011	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	6/9/2012	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	7/12/2012	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	1218	cfu/100 mL	200	--	130906.368
5536275	7/20/2013	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	8/10/2013	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	9/7/2013	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	10/14/2013	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	8/10/2014	26	26	1.03	26.75	2376	86.0246%	Fecal Coliform	--	cfu/100 mL	200	--	130906.368
5536275	7/12/2001	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/14/2001	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/16/2001	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/17/2001	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/15/2002	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/20/2002	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	7/22/2002	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	390	cfu/100 mL	200	--	125,872
5536275	7/23/2002	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	8/6/2002	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	8/22/2002	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	9/23/2002	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	390	cfu/100 mL	200	--	125871.5077
5536275	9/30/2002	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	6/17/2003	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	6/26/2003	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	9/30/2003	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	10/3/2003	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	10/5/2003	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	10/6/2003	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	10/24/2003	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	7/25/2004	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/30/2004	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	10/20/2004	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	593	cfu/100 mL	200	--	125,872
5536275	7/8/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/9/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	7/11/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/15/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	7/16/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	9/3/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	9/4/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	9/5/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	9/6/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	9/22/2005	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125,872
5536275	7/2/2006	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/6/2008	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	7/16/2008	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	7/28/2008	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	500	cfu/100 mL	200	--	125871.5077
5536275	7/23/2009	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	470	cfu/100 mL	200	--	125871.5077
5536275	8/9/2009	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	9/7/2009	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	9/8/2009	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	9/15/2009	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	8/25/2010	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	8/31/2010	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	9/16/2010	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	10/5/2010	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	77	cfu/100 mL	200	--	125871.5077
5536275	10/11/2010	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	10/8/2011	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	6/4/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	6/8/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	6/10/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	6/24/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	6/26/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	8/24/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	8/25/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	9/11/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	408	cfu/100 mL	200	--	125871.5077
5536275	9/23/2012	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	10/23/2013	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	8/4/2014	25	25	1.03	25.72	2446	88.5590%	Fecal Coliform	--	cfu/100 mL	200	--	125871.5077
5536275	7/13/2001	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	7/18/2001	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	7/19/2001	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	7/16/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/1/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/3/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/7/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	8/26/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	320	cfu/100 mL	200	--	120836.6474
5536275	9/11/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/2/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/9/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/10/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/11/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	10/12/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/21/2002	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	6/30/2003	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	7/4/2003	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	9/20/2003	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/7/2003	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/12/2003	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	7/19/2004	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	7/20/2004	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	7/26/2004	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	1700	cfu/100 mL	200	--	120,837
5536275	8/9/2004	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/10/2004	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	9/27/2004	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	800	cfu/100 mL	200	--	120,837
5536275	10/10/2004	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	7/10/2005	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	9/7/2005	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	9/8/2005	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	9/23/2005	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	10/12/2005	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/13/2005	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/14/2005	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	10/23/2005	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120,837
5536275	7/5/2008	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	7/17/2008	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	7/27/2008	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/23/2008	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/6/2009	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/7/2009	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/13/2009	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	9/9/2009	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	9/10/2009	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/26/2010	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/27/2010	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/28/2010	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/29/2010	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/30/2010	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	9/14/2010	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	10/12/2010	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	9/18/2011	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	10/12/2011	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	5/26/2012	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	6/5/2012	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	6/6/2012	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	6/11/2012	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	6/12/2012	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	9/14/2012	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/11/2013	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	8/16/2014	24	24	1.03	24.69	2504	90.6589%	Fecal Coliform	--	cfu/100 mL	200	--	120836.6474
5536275	7/20/2001	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	8/9/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	8/10/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	8/27/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/8/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/24/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/3/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/14/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/15/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/24/2002	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	6/25/2003	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	6/27/2003	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	7/3/2003	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/21/2003	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/13/2003	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	8/1/2004	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	8/14/2004	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	9/12/2004	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	10/1/2004	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/5/2004	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/21/2004	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	9/24/2005	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	10/15/2005	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/16/2005	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/17/2005	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	10/18/2005	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	10/21/2005	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	10/22/2005	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115,802
5536275	8/24/2008	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/11/2009	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/12/2009	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/20/2009	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/24/2009	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/29/2010	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	10/14/2010	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	5/27/2012	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	6/27/2012	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	530	cfu/100 mL	200	--	115801.7871
5536275	9/15/2012	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	9/24/2012	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	7/23/2013	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	8/17/2014	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	8/18/2014	23	23	1.03	23.66	2565	92.8675%	Fecal Coliform	--	cfu/100 mL	200	--	115801.7871
5536275	8/8/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	8/11/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	8/12/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	8/18/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	9/4/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	9/6/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	9/7/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	9/15/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	9/16/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	9/25/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	10/1/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	10/22/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	10/23/2002	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	7/1/2003	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	10/2/2003	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	10/11/2003	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	8/2/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	8/15/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	8/17/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	8/18/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	8/22/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	8/23/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	450	cfu/100 mL	200	--	110,767
5536275	9/23/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	10/6/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	10/11/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	10/12/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	10/14/2004	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	10/19/2005	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110,767
5536275	10/20/2005	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	8/14/2009	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	9/16/2009	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	9/17/2009	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	400	cfu/100 mL	200	--	110766.9268
5536275	9/30/2010	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	10/8/2010	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	10/15/2010	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	9/12/2012	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	7/21/2013	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	7/22/2013	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	8/6/2013	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	9/26/2013	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/1/2013	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	10/26/2013	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	10/27/2013	22	22	1.03	22.63	2607	94.3881%	Fecal Coliform	--	cfu/100 mL	200	--	110766.9268
5536275	8/13/2002	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	8/15/2002	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	8/28/2002	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	9/9/2002	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	9/10/2002	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	9/12/2002	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	9/14/2002	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	6/28/2003	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	7/2/2003	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	8/16/2004	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	9/28/2004	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105,732
5536275	10/13/2004	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	600	cfu/100 mL	200	--	105,732
5536275	8/15/2009	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	8/16/2009	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	9/18/2009	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	9/19/2009	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	9/15/2010	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	10/1/2010	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	10/16/2010	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	10/21/2010	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	6/25/2012	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	9/25/2012	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	9/26/2012	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	10/5/2012	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	7/24/2013	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	8/30/2013	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	9/8/2013	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	10/20/2013	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	10/24/2013	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	10/28/2013	21	21	1.03	21.61	2650	95.9450%	Fecal Coliform	--	cfu/100 mL	200	--	105732.0665
5536275	8/14/2002	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100,697
5536275	8/29/2002	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100,697
5536275	8/30/2002	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100,697
5536275	9/5/2002	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100,697
5536275	9/13/2002	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100,697
5536275	9/17/2002	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100,697
5536275	9/26/2002	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100,697
5536275	9/29/2004	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	9/30/2004	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100,697

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	10/7/2004	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/19/2010	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/20/2010	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	9/17/2011	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/9/2011	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/10/2011	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	9/18/2012	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	9/20/2012	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/4/2012	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	420	cfu/100 mL	200	--	100697.2062
5536275	10/6/2012	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/7/2012	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/9/2012	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	7/25/2013	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	8/1/2013	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	9/4/2013	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	9/9/2013	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	9/15/2013	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/13/2013	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	10/22/2013	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	8/15/2014	20	20	1.03	20.58	2680	97.0311%	Fecal Coliform	--	cfu/100 mL	200	--	100697.2062
5536275	8/31/2002	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95662.34585
5536275	9/1/2002	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95,662
5536275	10/11/2011	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95662.34585
5536275	9/13/2012	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95662.34585
5536275	9/16/2012	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95662.34585
5536275	10/8/2012	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95662.34585
5536275	9/10/2013	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95662.34585
5536275	9/22/2013	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95662.34585
5536275	10/2/2013	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	--	cfu/100 mL	200	--	95662.34585
5536275	10/21/2013	19	19	1.03	19.55	2709	98.0811%	Fecal Coliform	390	cfu/100 mL	200	--	95662.34585
5536275	6/16/2012	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	9/19/2012	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	7/29/2013	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	7/31/2013	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	8/14/2013	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	8/27/2013	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	8/29/2013	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	9/25/2013	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	10/12/2013	18	18	1.03	18.52	2719	98.4432%	Fecal Coliform	--	cfu/100 mL	200	--	90627.48554
5536275	10/3/2012	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523
5536275	7/26/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523
5536275	7/27/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523

Gage ID	Date	Discharge (CFS)	Gage Discharge (less Surrogate NPDES) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536275	7/30/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	280	cfu/100 mL	200	--	85592.62523
5536275	8/28/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523
5536275	9/13/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523
5536275	9/17/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523
5536275	9/23/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523
5536275	10/25/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523
5536275	10/29/2013	17	17	1.03	17.49	2728	98.7690%	Fecal Coliform	--	cfu/100 mL	200	--	85592.62523
5536275	6/13/2012	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	--	cfu/100 mL	200	--	80557.76492
5536275	6/14/2012	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	--	cfu/100 mL	200	--	80557.76492
5536275	6/15/2012	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	--	cfu/100 mL	200	--	80557.76492
5536275	9/17/2012	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	300	cfu/100 mL	200	--	80557.76492
5536275	9/30/2012	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	--	cfu/100 mL	200	--	80557.76492
5536275	10/2/2012	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	--	cfu/100 mL	200	--	80557.76492
5536275	7/28/2013	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	--	cfu/100 mL	200	--	80557.76492
5536275	8/24/2013	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	--	cfu/100 mL	200	--	80557.76492
5536275	9/24/2013	16	16	1.03	16.46	2738	99.1311%	Fecal Coliform	--	cfu/100 mL	200	--	80557.76492
5536275	9/27/2012	15	15	1.03	15.43	2747	99.4569%	Fecal Coliform	460	cfu/100 mL	200	--	75522.90462
5536275	9/28/2012	15	15	1.03	15.43	2747	99.4569%	Fecal Coliform	--	cfu/100 mL	200	--	75522.90462
5536275	9/29/2012	15	15	1.03	15.43	2747	99.4569%	Fecal Coliform	--	cfu/100 mL	200	--	75522.90462
5536275	10/1/2012	15	15	1.03	15.43	2747	99.4569%	Fecal Coliform	--	cfu/100 mL	200	--	75522.90462
5536275	8/15/2013	15	15	1.03	15.43	2747	99.4569%	Fecal Coliform	--	cfu/100 mL	200	--	75522.90462
5536275	9/11/2013	14	14	1.03	14.40	2752	99.6379%	Fecal Coliform	--	cfu/100 mL	200	--	70488.04431
5536275	9/12/2013	14	14	1.03	14.40	2752	99.6379%	Fecal Coliform	--	cfu/100 mL	200	--	70488.04431
5536275	9/14/2013	14	14	1.03	14.40	2752	99.6379%	Fecal Coliform	--	cfu/100 mL	200	--	70488.04431
5536275	8/16/2013	13	13	1.03	13.38	2755	99.7466%	Fecal Coliform	--	cfu/100 mL	200	--	65453.184
5536275	8/17/2013	13	13	1.03	13.38	2755	99.7466%	Fecal Coliform	--	cfu/100 mL	200	--	65453.184
5536275	8/18/2013	13	13	1.03	13.38	2755	99.7466%	Fecal Coliform	--	cfu/100 mL	200	--	65453.184
5536275	8/26/2013	13	13	1.03	13.38	2755	99.7466%	Fecal Coliform	--	cfu/100 mL	200	--	65453.184
5536275	8/19/2013	12	12	1.03	12.35	2759	99.8914%	Fecal Coliform	--	cfu/100 mL	200	--	60418.32369
5536275	8/20/2013	12	12	1.03	12.35	2759	99.8914%	Fecal Coliform	--	cfu/100 mL	200	--	60418.32369
5536275	8/21/2013	12	12	1.03	12.35	2759	99.8914%	Fecal Coliform	--	cfu/100 mL	200	--	60418.32369
5536275	8/25/2013	12	12	1.03	12.35	2759	99.8914%	Fecal Coliform	--	cfu/100 mL	200	--	60418.32369

Thorn Creek (*HBD-05*) Fecal Coliform

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/13/2008	1400	1378	0.72	989.92	1	0.0576%	Fecal Coliform	--	cfu/100 mL	200	--	4844387.141
5536215	9/14/2008	1300	1278	0.72	918.06	2	0.1151%	Fecal Coliform	--	cfu/100 mL	200	--	4492714.655
5536215	5/12/2002	808	786	0.72	564.50	3	0.1727%	Fecal Coliform	--	cfu/100 mL	200	--	2762486.025
5536215	6/9/2011	793	771	0.72	553.72	4	0.2303%	Fecal Coliform	--	cfu/100 mL	200	--	2709735.152
5536215	8/24/2007	755	733	0.72	526.41	5	0.2879%	Fecal Coliform	--	cfu/100 mL	200	--	2576099.607
5536215	9/15/2008	700	678	0.72	486.89	6	0.3454%	Fecal Coliform	--	cfu/100 mL	200	--	2382679.74
5536215	7/21/2003	690	668	0.72	479.70	7	0.4030%	Fecal Coliform	--	cfu/100 mL	200	--	2,347,512
5536215	10/30/2009	674	652	0.72	468.20	8	0.4606%	Fecal Coliform	--	cfu/100 mL	200	--	2291244.894
5536215	8/28/2006	574	552	0.72	396.34	9	0.5181%	Fecal Coliform	--	cfu/100 mL	200	--	1939572.408
5536215	8/3/2010	514	492	0.72	353.22	10	0.5757%	Fecal Coliform	--	cfu/100 mL	200	--	1728568.916
5536215	10/23/2009	511	489	0.72	351.07	11	0.6333%	Fecal Coliform	--	cfu/100 mL	200	--	1718018.742
5536215	5/26/2011	506	484	0.72	347.47	12	0.6908%	Fecal Coliform	--	cfu/100 mL	200	--	1700435.118
5536215	6/12/2004	489	467	0.72	335.26	13	0.7484%	Fecal Coliform	--	cfu/100 mL	200	--	1640650.795
5536215	6/10/2011	486	464	0.72	333.10	14	0.8060%	Fecal Coliform	--	cfu/100 mL	200	--	1630100.62
5536215	8/23/2007	453	431	0.72	309.39	15	0.8636%	Fecal Coliform	--	cfu/100 mL	200	--	1514048.7
5536215	6/25/2000	427	405	0.72	290.70	16	0.9211%	Fecal Coliform	--	cfu/100 mL	200	--	1422613.854
5536215	9/13/2006	420	398	0.72	285.67	17	0.9787%	Fecal Coliform	--	cfu/100 mL	200	--	1397996.78
5536215	6/21/2000	413	391	0.72	280.64	18	1.0363%	Fecal Coliform	--	cfu/100 mL	200	--	1373379.706
5536215	5/9/2003	412	390	0.72	279.92	19	1.0938%	Fecal Coliform	--	cfu/100 mL	200	--	1,369,863
5536215	5/11/2008	409	387	0.72	277.77	20	1.1514%	Fecal Coliform	--	cfu/100 mL	200	--	1359312.806
5536215	9/12/2008	400	378	0.72	271.30	21	1.2090%	Fecal Coliform	--	cfu/100 mL	200	--	1327662.283
5536215	9/16/2008	400	378	0.72	271.30	21	1.2090%	Fecal Coliform	--	cfu/100 mL	200	--	1327662.283
5536215	8/20/2007	388	366	0.72	262.68	23	1.3241%	Fecal Coliform	--	cfu/100 mL	200	--	1285461.584
5536215	8/4/2010	388	366	0.72	262.68	23	1.3241%	Fecal Coliform	--	cfu/100 mL	200	--	1285461.584
5536215	5/29/2011	386	364	0.72	261.24	25	1.4393%	Fecal Coliform	--	cfu/100 mL	200	--	1278428.135
5536215	6/10/2006	379	357	0.72	256.21	26	1.4968%	Fecal Coliform	--	cfu/100 mL	200	--	1,253,811
5536215	6/24/2010	371	349	0.72	250.46	27	1.5544%	Fecal Coliform	24000	cfu/100 mL	200	--	1225677.262
5536215	6/5/2008	349	327	0.72	234.65	28	1.6120%	Fecal Coliform	--	cfu/100 mL	200	--	1148309.315
5536215	5/9/2002	346	324	0.72	232.49	29	1.6695%	Fecal Coliform	--	cfu/100 mL	200	--	1,137,759
5536215	5/7/2012	343	321	0.72	230.34	30	1.7271%	Fecal Coliform	--	cfu/100 mL	200	--	1127208.966
5536215	5/31/2004	341	319	0.72	228.90	31	1.7847%	Fecal Coliform	--	cfu/100 mL	200	--	1120175.516
5536215	6/13/2013	335	313	0.72	224.59	32	1.8423%	Fecal Coliform	--	cfu/100 mL	200	--	1099075.167
5536215	10/31/2009	315	293	0.72	210.22	33	1.8998%	Fecal Coliform	--	cfu/100 mL	200	--	1028740.67
5536215	5/13/2010	314	292	0.72	209.50	34	1.9574%	Fecal Coliform	--	cfu/100 mL	200	--	1025223.945
5536215	6/23/2010	304	282	0.72	202.31	35	2.0150%	Fecal Coliform	--	cfu/100 mL	200	--	990056.6963
5536215	5/13/2002	294	272	0.72	195.13	36	2.0725%	Fecal Coliform	--	cfu/100 mL	200	--	954889.4477
5536215	5/31/2013	289	267	0.72	191.53	37	2.1301%	Fecal Coliform	--	cfu/100 mL	200	--	937305.8234
5536215	5/11/2002	288	266	0.72	190.81	38	2.1877%	Fecal Coliform	--	cfu/100 mL	200	--	933789.0985
5536215	8/28/2004	271	249	0.72	178.60	39	2.2453%	Fecal Coliform	--	cfu/100 mL	200	--	874,005
5536215	10/3/2006	266	244	0.72	175.00	40	2.3028%	Fecal Coliform	--	cfu/100 mL	200	--	856421.1516
5536215	7/31/2010	261	239	0.72	171.41	41	2.3604%	Fecal Coliform	--	cfu/100 mL	200	--	838837.5273
5536215	7/24/2011	259	237	0.72	169.97	42	2.4180%	Fecal Coliform	--	cfu/100 mL	200	--	831804.0776
5536215	5/30/2004	256	234	0.72	167.82	43	2.4755%	Fecal Coliform	--	cfu/100 mL	200	--	821253.9031

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/14/2001	253	231	0.72	165.66	44	2.5331%	Fecal Coliform	--	cfu/100 mL	200	--	810703.7285
5536215	8/28/2009	251	229	0.72	164.23	45	2.5907%	Fecal Coliform	--	cfu/100 mL	200	--	803670.2788
5536215	9/17/2008	250	228	0.72	163.51	46	2.6482%	Fecal Coliform	--	cfu/100 mL	200	--	800153.5539
5536215	8/19/2006	249	227	0.72	162.79	47	2.7058%	Fecal Coliform	--	cfu/100 mL	200	--	796636.8291
5536215	6/5/2005	243	221	0.72	158.48	48	2.7634%	Fecal Coliform	--	cfu/100 mL	200	--	775536.4799
5536215	5/16/2009	243	221	0.72	158.48	48	2.7634%	Fecal Coliform	--	cfu/100 mL	200	--	775536.4799
5536215	10/31/2013	241	219	0.72	157.04	50	2.8785%	Fecal Coliform	--	cfu/100 mL	200	--	768503.0302
5536215	6/24/2000	234	212	0.72	152.01	51	2.9361%	Fecal Coliform	--	cfu/100 mL	200	--	743885.9562
5536215	10/17/2006	234	212	0.72	152.01	51	2.9361%	Fecal Coliform	--	cfu/100 mL	200	--	743885.9562
5536215	5/15/2009	218	196	0.72	140.51	53	3.0512%	Fecal Coliform	--	cfu/100 mL	200	--	687618.3584
5536215	7/27/2003	214	192	0.72	137.64	54	3.1088%	Fecal Coliform	--	cfu/100 mL	200	--	673551.459
5536215	5/5/2003	213	191	0.72	136.92	55	3.1664%	Fecal Coliform	--	cfu/100 mL	200	--	670,035
5536215	5/11/2003	210	188	0.72	134.76	56	3.2239%	Fecal Coliform	--	cfu/100 mL	200	--	659484.5596
5536215	10/13/2001	209	187	0.72	134.04	57	3.2815%	Fecal Coliform	--	cfu/100 mL	200	--	655967.8347
5536215	6/9/2008	209	187	0.72	134.04	57	3.2815%	Fecal Coliform	--	cfu/100 mL	200	--	655967.8347
5536215	5/30/2013	208	186	0.72	133.32	59	3.3967%	Fecal Coliform	--	cfu/100 mL	200	--	652451.1099
5536215	8/29/2006	202	180	0.72	129.01	60	3.4542%	Fecal Coliform	--	cfu/100 mL	200	--	631350.7607
5536215	8/2/2001	199	177	0.72	126.86	61	3.5118%	Fecal Coliform	--	cfu/100 mL	200	--	620800.5861
5536215	7/15/2003	199	177	0.72	126.86	61	3.5118%	Fecal Coliform	--	cfu/100 mL	200	--	620800.5861
5536215	9/4/2008	199	177	0.72	126.86	61	3.5118%	Fecal Coliform	--	cfu/100 mL	200	--	620800.5861
5536215	7/24/2010	199	177	0.72	126.86	61	3.5118%	Fecal Coliform	--	cfu/100 mL	200	--	620800.5861
5536215	6/20/2000	198	176	0.72	126.14	65	3.7421%	Fecal Coliform	--	cfu/100 mL	200	--	617,284
5536215	6/5/2001	197	175	0.72	125.42	66	3.7997%	Fecal Coliform	--	cfu/100 mL	200	--	613767.1364
5536215	6/1/2013	196	174	0.72	124.70	67	3.8572%	Fecal Coliform	--	cfu/100 mL	200	--	610250.4116
5536215	6/4/2005	193	171	0.72	122.55	68	3.9148%	Fecal Coliform	--	cfu/100 mL	200	--	599700.237
5536215	5/11/2010	193	171	0.72	122.55	68	3.9148%	Fecal Coliform	--	cfu/100 mL	200	--	599700.237
5536215	7/10/2000	191	169	0.72	121.11	70	4.0299%	Fecal Coliform	--	cfu/100 mL	200	--	592,667
5536215	8/25/2007	190	168	0.72	120.39	71	4.0875%	Fecal Coliform	--	cfu/100 mL	200	--	589150.0624
5536215	6/12/2013	184	162	0.72	116.08	72	4.1451%	Fecal Coliform	--	cfu/100 mL	200	--	568049.7133
5536215	5/14/2004	182	160	0.72	114.64	73	4.2026%	Fecal Coliform	--	cfu/100 mL	200	--	561,016
5536215	7/5/2003	178	156	0.72	111.77	74	4.2602%	Fecal Coliform	--	cfu/100 mL	200	--	546949.3641
5536215	5/28/2011	178	156	0.72	111.77	74	4.2602%	Fecal Coliform	--	cfu/100 mL	200	--	546949.3641
5536215	5/31/2000	177	155	0.72	111.05	76	4.3754%	Fecal Coliform	--	cfu/100 mL	200	--	543432.6393
5536215	7/23/2001	176	154	0.72	110.33	77	4.4329%	Fecal Coliform	--	cfu/100 mL	200	--	539915.9144
5536215	7/25/2010	175	153	0.72	109.61	78	4.4905%	Fecal Coliform	--	cfu/100 mL	200	--	536399.1895
5536215	5/12/2008	174	152	0.72	108.89	79	4.5481%	Fecal Coliform	--	cfu/100 mL	200	--	532882.4647
5536215	6/14/2000	172	150	0.72	107.45	80	4.6056%	Fecal Coliform	--	cfu/100 mL	200	--	525849.015
5536215	8/5/2008	171	149	0.72	106.74	81	4.6632%	Fecal Coliform	--	cfu/100 mL	200	--	522332.2901
5536215	6/12/2000	166	144	0.72	103.14	82	4.7208%	Fecal Coliform	--	cfu/100 mL	200	--	504748.6658
5536215	5/21/2010	165	143	0.72	102.42	83	4.7784%	Fecal Coliform	--	cfu/100 mL	200	--	501231.941
5536215	7/22/2003	161	139	0.72	99.55	84	4.8359%	Fecal Coliform	--	cfu/100 mL	200	--	487,165
5536215	8/8/2007	161	139	0.72	99.55	84	4.8359%	Fecal Coliform	--	cfu/100 mL	200	--	487165.0415
5536215	5/25/2011	161	139	0.72	99.55	84	4.8359%	Fecal Coliform	--	cfu/100 mL	200	--	487165.0415

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/12/2000	159	137	0.72	98.11	87	5.0086%	Fecal Coliform	--	cfu/100 mL	200	--	480131.5918
5536215	6/11/2011	157	135	0.72	96.68	88	5.0662%	Fecal Coliform	--	cfu/100 mL	200	--	473098.1421
5536215	5/21/2013	154	132	0.72	94.52	89	5.1238%	Fecal Coliform	--	cfu/100 mL	200	--	462547.9675
5536215	8/5/2010	152	130	0.72	93.08	90	5.1813%	Fecal Coliform	--	cfu/100 mL	200	--	455514.5178
5536215	5/22/2004	151	129	0.72	92.36	91	5.2389%	Fecal Coliform	--	cfu/100 mL	200	--	451997.7929
5536215	5/23/2004	151	129	0.72	92.36	91	5.2389%	Fecal Coliform	--	cfu/100 mL	200	--	451997.7929
5536215	6/2/2013	151	129	0.72	92.36	91	5.2389%	Fecal Coliform	--	cfu/100 mL	200	--	451997.7929
5536215	5/27/2011	150	128	0.72	91.64	94	5.4116%	Fecal Coliform	--	cfu/100 mL	200	--	448481.0681
5536215	10/12/2001	149	127	0.72	90.93	95	5.4692%	Fecal Coliform	--	cfu/100 mL	200	--	444964.3432
5536215	8/2/2003	147	125	0.72	89.49	96	5.5268%	Fecal Coliform	--	cfu/100 mL	200	--	437,931
5536215	8/27/2009	145	123	0.72	88.05	97	5.5843%	Fecal Coliform	--	cfu/100 mL	200	--	430897.4438
5536215	5/15/2011	143	121	0.72	86.61	98	5.6419%	Fecal Coliform	--	cfu/100 mL	200	--	423863.9941
5536215	5/30/2011	143	121	0.72	86.61	98	5.6419%	Fecal Coliform	--	cfu/100 mL	200	--	423863.9941
5536215	6/1/2000	141	119	0.72	85.18	100	5.7571%	Fecal Coliform	--	cfu/100 mL	200	--	416830.5444
5536215	9/11/2000	140	118	0.72	84.46	101	5.8146%	Fecal Coliform	--	cfu/100 mL	200	--	413313.8195
5536215	8/20/2005	140	118	0.72	84.46	101	5.8146%	Fecal Coliform	--	cfu/100 mL	200	--	413,314
5536215	9/18/2008	140	118	0.72	84.46	101	5.8146%	Fecal Coliform	--	cfu/100 mL	200	--	413313.8195
5536215	8/1/2003	139	117	0.72	83.74	104	5.9873%	Fecal Coliform	--	cfu/100 mL	200	--	409797.0946
5536215	6/15/2011	138	116	0.72	83.02	105	6.0449%	Fecal Coliform	--	cfu/100 mL	200	--	406280.3698
5536215	6/8/2008	137	115	0.72	82.30	106	6.1025%	Fecal Coliform	--	cfu/100 mL	200	--	402763.6449
5536215	9/5/2008	136	114	0.72	81.58	107	6.1600%	Fecal Coliform	--	cfu/100 mL	200	--	399246.9201
5536215	6/15/2000	131	109	0.72	77.99	108	6.2176%	Fecal Coliform	--	cfu/100 mL	200	--	381,663
5536215	10/4/2000	131	109	0.72	77.99	108	6.2176%	Fecal Coliform	--	cfu/100 mL	200	--	381,663
5536215	7/21/2001	131	109	0.72	77.99	108	6.2176%	Fecal Coliform	--	cfu/100 mL	200	--	381663.2958
5536215	6/13/2000	130	108	0.72	77.27	111	6.3903%	Fecal Coliform	--	cfu/100 mL	200	--	378146.5709
5536215	6/26/2000	130	108	0.72	77.27	111	6.3903%	Fecal Coliform	--	cfu/100 mL	200	--	378146.5709
5536215	5/19/2005	130	108	0.72	77.27	111	6.3903%	Fecal Coliform	--	cfu/100 mL	200	--	378146.5709
5536215	6/10/2013	130	108	0.72	77.27	111	6.3903%	Fecal Coliform	--	cfu/100 mL	200	--	378146.5709
5536215	5/27/2001	129	107	0.72	76.55	115	6.6206%	Fecal Coliform	--	cfu/100 mL	200	--	374629.8461
5536215	9/5/2006	129	107	0.72	76.55	115	6.6206%	Fecal Coliform	--	cfu/100 mL	200	--	374629.8461
5536215	7/29/2000	128	106	0.72	75.83	117	6.7358%	Fecal Coliform	--	cfu/100 mL	200	--	371,113
5536215	6/26/2010	128	106	0.72	75.83	117	6.7358%	Fecal Coliform	--	cfu/100 mL	200	--	371113.1212
5536215	5/2/2008	126	104	0.72	74.40	119	6.8509%	Fecal Coliform	--	cfu/100 mL	200	--	364079.6715
5536215	10/5/2001	124	102	0.72	72.96	120	6.9085%	Fecal Coliform	--	cfu/100 mL	200	--	357,046
5536215	5/22/2010	123	101	0.72	72.24	121	6.9660%	Fecal Coliform	--	cfu/100 mL	200	--	353529.4969
5536215	6/5/2000	122	100	0.72	71.52	122	7.0236%	Fecal Coliform	--	cfu/100 mL	200	--	350012.772
5536215	6/19/2007	122	100	0.72	71.52	122	7.0236%	Fecal Coliform	--	cfu/100 mL	200	--	350012.772
5536215	9/11/2006	121	99	0.72	70.80	124	7.1387%	Fecal Coliform	--	cfu/100 mL	200	--	346496.0472
5536215	8/21/2007	121	99	0.72	70.80	124	7.1387%	Fecal Coliform	--	cfu/100 mL	200	--	346496.0472
5536215	9/26/2011	121	99	0.72	70.80	124	7.1387%	Fecal Coliform	--	cfu/100 mL	200	--	346496.0472
5536215	6/22/2000	120	98	0.72	70.09	127	7.3115%	Fecal Coliform	--	cfu/100 mL	200	--	342979.3223
5536215	5/25/2004	120	98	0.72	70.09	127	7.3115%	Fecal Coliform	--	cfu/100 mL	200	--	342979.3223
5536215	9/8/2008	120	98	0.72	70.09	127	7.3115%	Fecal Coliform	--	cfu/100 mL	200	--	342979.3223

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/4/2011	120	98	0.72	70.09	127	7.3115%	Fecal Coliform	--	cfu/100 mL	200	--	342979.3223
5536215	5/24/2002	119	97	0.72	69.37	131	7.5417%	Fecal Coliform	--	cfu/100 mL	200	--	339462.5975
5536215	5/13/2004	119	97	0.72	69.37	131	7.5417%	Fecal Coliform	--	cfu/100 mL	200	--	339,463
5536215	7/4/2004	119	97	0.72	69.37	131	7.5417%	Fecal Coliform	--	cfu/100 mL	200	--	339,463
5536215	6/16/2011	119	97	0.72	69.37	131	7.5417%	Fecal Coliform	--	cfu/100 mL	200	--	339462.5975
5536215	10/24/2009	118	96	0.72	68.65	135	7.7720%	Fecal Coliform	--	cfu/100 mL	200	--	335945.8726
5536215	5/28/2013	118	96	0.72	68.65	135	7.7720%	Fecal Coliform	--	cfu/100 mL	200	--	335945.8726
5536215	10/24/2001	117	95	0.72	67.93	137	7.8872%	Fecal Coliform	--	cfu/100 mL	200	--	332429.1478
5536215	6/20/2011	117	95	0.72	67.93	137	7.8872%	Fecal Coliform	--	cfu/100 mL	200	--	332429.1478
5536215	7/28/2003	116	94	0.72	67.21	139	8.0023%	Fecal Coliform	--	cfu/100 mL	200	--	328912.4229
5536215	7/26/2005	116	94	0.72	67.21	139	8.0023%	Fecal Coliform	--	cfu/100 mL	200	--	328912.4229
5536215	7/12/2006	116	94	0.72	67.21	139	8.0023%	Fecal Coliform	--	cfu/100 mL	200	--	328,912
5536215	6/17/2012	116	94	0.72	67.21	139	8.0023%	Fecal Coliform	--	cfu/100 mL	200	--	328912.4229
5536215	8/4/2004	115	93	0.72	66.49	143	8.2326%	Fecal Coliform	--	cfu/100 mL	200	--	325,396
5536215	5/14/2010	115	93	0.72	66.49	143	8.2326%	Fecal Coliform	--	cfu/100 mL	200	--	325395.698
5536215	7/1/2011	115	93	0.72	66.49	143	8.2326%	Fecal Coliform	--	cfu/100 mL	200	--	325395.698
5536215	5/9/2000	114	92	0.72	65.77	146	8.4053%	Fecal Coliform	--	cfu/100 mL	200	--	321878.9732
5536215	7/18/2003	114	92	0.72	65.77	146	8.4053%	Fecal Coliform	--	cfu/100 mL	200	--	321878.9732
5536215	5/4/2012	114	92	0.72	65.77	146	8.4053%	Fecal Coliform	--	cfu/100 mL	200	--	321878.9732
5536215	5/1/2003	113	91	0.72	65.06	149	8.5780%	Fecal Coliform	--	cfu/100 mL	200	--	318,362
5536215	8/25/2004	113	91	0.72	65.06	149	8.5780%	Fecal Coliform	--	cfu/100 mL	200	--	318362.2483
5536215	8/24/2006	112	90	0.72	64.34	151	8.6931%	Fecal Coliform	--	cfu/100 mL	200	--	314,846
5536215	5/2/2010	112	90	0.72	64.34	151	8.6931%	Fecal Coliform	--	cfu/100 mL	200	--	314845.5235
5536215	5/7/2010	112	90	0.72	64.34	151	8.6931%	Fecal Coliform	--	cfu/100 mL	200	--	314845.5235
5536215	6/25/2010	112	90	0.72	64.34	151	8.6931%	Fecal Coliform	--	cfu/100 mL	200	--	314845.5235
5536215	9/2/2010	112	90	0.72	64.34	151	8.6931%	Fecal Coliform	40000	cfu/100 mL	200	--	314845.5235
5536215	5/26/2001	111	89	0.72	63.62	156	8.9810%	Fecal Coliform	--	cfu/100 mL	200	--	311328.7986
5536215	5/1/2009	111	89	0.72	63.62	156	8.9810%	Fecal Coliform	--	cfu/100 mL	200	--	311328.7986
5536215	5/8/2012	111	89	0.72	63.62	156	8.9810%	Fecal Coliform	--	cfu/100 mL	200	--	311328.7986
5536215	6/7/2008	110	88	0.72	62.90	159	9.1537%	Fecal Coliform	--	cfu/100 mL	200	--	307812.0737
5536215	7/17/2003	109	87	0.72	62.18	160	9.2113%	Fecal Coliform	--	cfu/100 mL	200	--	304295.3489
5536215	7/19/2007	109	87	0.72	62.18	160	9.2113%	Fecal Coliform	--	cfu/100 mL	200	--	304295.3489
5536215	8/6/2000	108	86	0.72	61.46	162	9.3264%	Fecal Coliform	--	cfu/100 mL	200	--	300,779
5536215	6/6/2001	107	85	0.72	60.74	163	9.3840%	Fecal Coliform	--	cfu/100 mL	200	--	297261.8992
5536215	9/16/2004	107	85	0.72	60.74	163	9.3840%	Fecal Coliform	--	cfu/100 mL	200	--	297261.8992
5536215	5/31/2010	106	84	0.72	60.03	165	9.4991%	Fecal Coliform	--	cfu/100 mL	200	--	293745.1743
5536215	7/25/2011	106	84	0.72	60.03	165	9.4991%	Fecal Coliform	--	cfu/100 mL	200	--	293745.1743
5536215	8/27/2004	105	83	0.72	59.31	167	9.6143%	Fecal Coliform	--	cfu/100 mL	200	--	290,228
5536215	5/14/2009	105	83	0.72	59.31	167	9.6143%	Fecal Coliform	--	cfu/100 mL	200	--	290228.4495
5536215	6/27/2010	105	83	0.72	59.31	167	9.6143%	Fecal Coliform	--	cfu/100 mL	200	--	290228.4495
5536215	10/20/2011	105	83	0.72	59.31	167	9.6143%	Fecal Coliform	--	cfu/100 mL	200	--	290228.4495
5536215	9/14/2006	103	81	0.72	57.87	171	9.8446%	Fecal Coliform	--	cfu/100 mL	200	--	283194.9997
5536215	6/1/2004	102	80	0.72	57.15	172	9.9021%	Fecal Coliform	--	cfu/100 mL	200	--	279678.2749

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/20/2008	102	80	0.72	57.15	172	9.9021%	Fecal Coliform	--	cfu/100 mL	200	--	279678.2749
5536215	7/22/2001	101	79	0.72	56.43	174	10.0173%	Fecal Coliform	--	cfu/100 mL	200	--	276161.55
5536215	6/12/2011	100	78	0.72	55.71	175	10.0748%	Fecal Coliform	--	cfu/100 mL	200	--	272644.8252
5536215	5/10/2003	99	77	0.72	54.99	176	10.1324%	Fecal Coliform	--	cfu/100 mL	200	--	269128.1003
5536215	7/19/2008	99	77	0.72	54.99	176	10.1324%	Fecal Coliform	--	cfu/100 mL	200	--	269128.1003
5536215	8/19/2009	99	77	0.72	54.99	176	10.1324%	Fecal Coliform	--	cfu/100 mL	200	--	269128.1003
5536215	8/4/2003	98	76	0.72	54.28	179	10.3051%	Fecal Coliform	--	cfu/100 mL	200	--	265,611
5536215	8/4/2008	98	76	0.72	54.28	179	10.3051%	Fecal Coliform	--	cfu/100 mL	200	--	265611.3754
5536215	10/30/2013	98	76	0.72	54.28	179	10.3051%	Fecal Coliform	--	cfu/100 mL	200	--	265611.3754
5536215	10/14/2003	97	75	0.72	53.56	182	10.4778%	Fecal Coliform	--	cfu/100 mL	200	--	262094.6506
5536215	6/5/2011	97	75	0.72	53.56	182	10.4778%	Fecal Coliform	--	cfu/100 mL	200	--	262094.6506
5536215	9/27/2011	97	75	0.72	53.56	182	10.4778%	Fecal Coliform	--	cfu/100 mL	200	--	262094.6506
5536215	7/19/2012	97	75	0.72	53.56	182	10.4778%	Fecal Coliform	--	cfu/100 mL	200	--	262094.6506
5536215	8/11/2005	96	74	0.72	52.84	186	10.7081%	Fecal Coliform	--	cfu/100 mL	200	--	258,578
5536215	10/18/2006	96	74	0.72	52.84	186	10.7081%	Fecal Coliform	--	cfu/100 mL	200	--	258577.9257
5536215	6/14/2013	96	74	0.72	52.84	186	10.7081%	Fecal Coliform	--	cfu/100 mL	200	--	258577.9257
5536215	6/10/2008	95	73	0.72	52.12	189	10.8808%	Fecal Coliform	--	cfu/100 mL	200	--	255061.2009
5536215	9/19/2008	95	73	0.72	52.12	189	10.8808%	Fecal Coliform	--	cfu/100 mL	200	--	255061.2009
5536215	8/17/2000	94	72	0.72	51.40	191	10.9960%	Fecal Coliform	--	cfu/100 mL	200	--	251,544
5536215	5/14/2002	94	72	0.72	51.40	191	10.9960%	Fecal Coliform	--	cfu/100 mL	200	--	251544.476
5536215	5/13/2011	94	72	0.72	51.40	191	10.9960%	Fecal Coliform	--	cfu/100 mL	200	--	251544.476
5536215	5/12/2010	93	71	0.72	50.68	194	11.1687%	Fecal Coliform	--	cfu/100 mL	200	--	248027.7512
5536215	10/23/2001	92	70	0.72	49.96	195	11.2263%	Fecal Coliform	--	cfu/100 mL	200	--	244,511
5536215	5/16/2002	92	70	0.72	49.96	195	11.2263%	Fecal Coliform	--	cfu/100 mL	200	--	244511.0263
5536215	6/6/2008	92	70	0.72	49.96	195	11.2263%	Fecal Coliform	--	cfu/100 mL	200	--	244511.0263
5536215	9/3/2010	92	70	0.72	49.96	195	11.2263%	Fecal Coliform	--	cfu/100 mL	200	--	244511.0263
5536215	6/30/2012	92	70	0.72	49.96	195	11.2263%	Fecal Coliform	--	cfu/100 mL	200	--	244511.0263
5536215	5/29/2013	92	70	0.72	49.96	195	11.2263%	Fecal Coliform	--	cfu/100 mL	200	--	244511.0263
5536215	8/7/2000	91	69	0.72	49.25	201	11.5717%	Fecal Coliform	--	cfu/100 mL	200	--	240,994
5536215	5/24/2004	91	69	0.72	49.25	201	11.5717%	Fecal Coliform	--	cfu/100 mL	200	--	240994.3014
5536215	6/13/2004	91	69	0.72	49.25	201	11.5717%	Fecal Coliform	--	cfu/100 mL	200	--	240994.3014
5536215	8/27/2012	91	69	0.72	49.25	201	11.5717%	Fecal Coliform	--	cfu/100 mL	200	--	240994.3014
5536215	5/8/2002	90	68	0.72	48.53	205	11.8020%	Fecal Coliform	--	cfu/100 mL	200	--	237,478
5536215	6/14/2004	90	68	0.72	48.53	205	11.8020%	Fecal Coliform	--	cfu/100 mL	200	--	237477.5766
5536215	5/7/2008	90	68	0.72	48.53	205	11.8020%	Fecal Coliform	--	cfu/100 mL	200	--	237477.5766
5536215	10/19/2011	90	68	0.72	48.53	205	11.8020%	Fecal Coliform	--	cfu/100 mL	200	--	237477.5766
5536215	5/11/2006	89	67	0.72	47.81	209	12.0322%	Fecal Coliform	--	cfu/100 mL	200	--	233,961
5536215	5/15/2007	89	67	0.72	47.81	209	12.0322%	Fecal Coliform	--	cfu/100 mL	200	--	233960.8517
5536215	5/31/2011	89	67	0.72	47.81	209	12.0322%	Fecal Coliform	--	cfu/100 mL	200	--	233960.8517
5536215	10/15/2001	88	66	0.72	47.09	212	12.2050%	Fecal Coliform	--	cfu/100 mL	200	--	230444.1269
5536215	6/19/2010	88	66	0.72	47.09	212	12.2050%	Fecal Coliform	--	cfu/100 mL	200	--	230444.1269
5536215	8/30/2006	87	65	0.72	46.37	214	12.3201%	Fecal Coliform	--	cfu/100 mL	200	--	226,927
5536215	10/25/2010	87	65	0.72	46.37	214	12.3201%	Fecal Coliform	--	cfu/100 mL	200	--	226927.402

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5536215	7/22/2011	87	65	0.72	46.37	214	12.3201%	Fecal Coliform	--	cfu/100 mL	200	--	226927.402
5536215	5/13/2008	86	64	0.72	45.65	217	12.4928%	Fecal Coliform	--	cfu/100 mL	200	--	223410.6771
5536215	5/16/2011	86	64	0.72	45.65	217	12.4928%	Fecal Coliform	--	cfu/100 mL	200	--	223410.6771
5536215	5/15/2004	85	63	0.72	44.93	219	12.6079%	Fecal Coliform	--	cfu/100 mL	200	--	219,894
5536215	10/4/2006	85	63	0.72	44.93	219	12.6079%	Fecal Coliform	--	cfu/100 mL	200	--	219893.9523
5536215	8/19/2007	85	63	0.72	44.93	219	12.6079%	Fecal Coliform	--	cfu/100 mL	200	--	219893.9523
5536215	5/10/2002	84	62	0.72	44.22	222	12.7807%	Fecal Coliform	--	cfu/100 mL	200	--	216,377
5536215	10/4/2002	83	61	0.72	43.50	223	12.8382%	Fecal Coliform	--	cfu/100 mL	200	--	212,861
5536215	7/6/2003	83	61	0.72	43.50	223	12.8382%	Fecal Coliform	--	cfu/100 mL	200	--	212860.5026
5536215	10/23/2004	83	61	0.72	43.50	223	12.8382%	Fecal Coliform	--	cfu/100 mL	200	--	212,861
5536215	5/1/2006	83	61	0.72	43.50	223	12.8382%	Fecal Coliform	--	cfu/100 mL	200	--	212,861
5536215	5/13/2009	83	61	0.72	43.50	223	12.8382%	Fecal Coliform	--	cfu/100 mL	200	--	212860.5026
5536215	7/9/2002	82	60	0.72	42.78	228	13.1261%	Fecal Coliform	--	cfu/100 mL	200	--	209343.7777
5536215	7/8/2003	82	60	0.72	42.78	228	13.1261%	Fecal Coliform	--	cfu/100 mL	200	--	209343.7777
5536215	9/12/2006	82	60	0.72	42.78	228	13.1261%	Fecal Coliform	--	cfu/100 mL	200	--	209343.7777
5536215	10/11/2006	82	60	0.72	42.78	228	13.1261%	Fecal Coliform	--	cfu/100 mL	200	--	209343.7777
5536215	8/26/2007	82	60	0.72	42.78	228	13.1261%	Fecal Coliform	--	cfu/100 mL	200	--	209343.7777
5536215	6/3/2013	82	60	0.72	42.78	228	13.1261%	Fecal Coliform	--	cfu/100 mL	200	--	209343.7777
5536215	7/30/2000	81	59	0.72	42.06	234	13.4715%	Fecal Coliform	--	cfu/100 mL	200	--	205,827
5536215	7/7/2003	81	59	0.72	42.06	234	13.4715%	Fecal Coliform	--	cfu/100 mL	200	--	205827.0529
5536215	8/3/2006	81	59	0.72	42.06	234	13.4715%	Fecal Coliform	--	cfu/100 mL	200	--	205,827
5536215	7/23/2011	81	59	0.72	42.06	234	13.4715%	Fecal Coliform	--	cfu/100 mL	200	--	205827.0529
5536215	7/4/2002	80	58	0.72	41.34	238	13.7018%	Fecal Coliform	--	cfu/100 mL	200	--	202,310
5536215	9/1/2003	80	58	0.72	41.34	238	13.7018%	Fecal Coliform	--	cfu/100 mL	200	--	202,310
5536215	5/10/2000	79	57	0.72	40.62	240	13.8169%	Fecal Coliform	--	cfu/100 mL	200	--	198793.6031
5536215	8/29/2004	79	57	0.72	40.62	240	13.8169%	Fecal Coliform	--	cfu/100 mL	200	--	198,794
5536215	5/30/2006	79	57	0.72	40.62	240	13.8169%	Fecal Coliform	--	cfu/100 mL	200	--	198793.6031
5536215	6/2/2010	79	57	0.72	40.62	240	13.8169%	Fecal Coliform	25600	cfu/100 mL	200	--	198793.6031
5536215	8/1/2010	79	57	0.72	40.62	240	13.8169%	Fecal Coliform	--	cfu/100 mL	200	--	198793.6031
5536215	8/3/2003	78	56	0.72	39.90	245	14.1048%	Fecal Coliform	--	cfu/100 mL	200	--	195,277
5536215	7/20/2006	78	56	0.72	39.90	245	14.1048%	Fecal Coliform	--	cfu/100 mL	200	--	195276.8783
5536215	6/13/2011	78	56	0.72	39.90	245	14.1048%	Fecal Coliform	--	cfu/100 mL	200	--	195276.8783
5536215	8/9/2011	78	56	0.72	39.90	245	14.1048%	Fecal Coliform	--	cfu/100 mL	200	--	195276.8783
5536215	5/10/2013	78	56	0.72	39.90	245	14.1048%	Fecal Coliform	--	cfu/100 mL	200	--	195276.8783
5536215	8/26/2004	77	55	0.72	39.19	250	14.3926%	Fecal Coliform	--	cfu/100 mL	200	--	191,760
5536215	5/12/2006	77	55	0.72	39.19	250	14.3926%	Fecal Coliform	--	cfu/100 mL	200	--	191760.1534
5536215	5/16/2007	77	55	0.72	39.19	250	14.3926%	Fecal Coliform	--	cfu/100 mL	200	--	191760.1534
5536215	5/1/2010	77	55	0.72	39.19	250	14.3926%	Fecal Coliform	--	cfu/100 mL	200	--	191760.1534
5536215	6/21/2011	77	55	0.72	39.19	250	14.3926%	Fecal Coliform	--	cfu/100 mL	200	--	191760.1534
5536215	7/25/2005	76	54	0.72	38.47	255	14.6805%	Fecal Coliform	--	cfu/100 mL	200	--	188243.4286
5536215	5/17/2009	76	54	0.72	38.47	255	14.6805%	Fecal Coliform	--	cfu/100 mL	200	--	188243.4286
5536215	6/11/2009	76	54	0.72	38.47	255	14.6805%	Fecal Coliform	--	cfu/100 mL	200	--	188243.4286
5536215	6/12/2010	76	54	0.72	38.47	255	14.6805%	Fecal Coliform	--	cfu/100 mL	200	--	188243.4286

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/17/2011	76	54	0.72	38.47	255	14.6805%	Fecal Coliform	--	cfu/100 mL	200	--	188243.4286
5536215	6/27/2000	75	53	0.72	37.75	260	14.9683%	Fecal Coliform	--	cfu/100 mL	200	--	184726.7037
5536215	10/8/2000	75	53	0.72	37.75	260	14.9683%	Fecal Coliform	--	cfu/100 mL	200	--	184,727
5536215	10/25/2001	75	53	0.72	37.75	260	14.9683%	Fecal Coliform	--	cfu/100 mL	200	--	184726.7037
5536215	5/3/2008	75	53	0.72	37.75	260	14.9683%	Fecal Coliform	--	cfu/100 mL	200	--	184726.7037
5536215	10/26/2009	75	53	0.72	37.75	260	14.9683%	Fecal Coliform	--	cfu/100 mL	200	--	184726.7037
5536215	6/21/2010	75	53	0.72	37.75	260	14.9683%	Fecal Coliform	--	cfu/100 mL	200	--	184726.7037
5536215	7/11/2000	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181,210
5536215	8/3/2001	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181,210
5536215	6/11/2006	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181,210
5536215	7/11/2006	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181,210
5536215	8/10/2006	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181,210
5536215	9/6/2006	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	22600	cfu/100 mL	200	--	181209.9788
5536215	10/19/2006	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181209.9788
5536215	8/9/2007	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181209.9788
5536215	10/27/2009	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181209.9788
5536215	8/6/2010	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181209.9788
5536215	7/1/2012	74	52	0.72	37.03	266	15.3138%	Fecal Coliform	--	cfu/100 mL	200	--	181209.9788
5536215	5/11/2000	73	51	0.72	36.31	277	15.9470%	Fecal Coliform	--	cfu/100 mL	200	--	177693.254
5536215	6/27/2002	73	51	0.72	36.31	277	15.9470%	Fecal Coliform	--	cfu/100 mL	200	--	177,693
5536215	6/23/2000	72	50	0.72	35.59	279	16.0622%	Fecal Coliform	--	cfu/100 mL	200	--	174176.5291
5536215	7/27/2005	72	50	0.72	35.59	279	16.0622%	Fecal Coliform	--	cfu/100 mL	200	--	174176.5291
5536215	5/2/2006	72	50	0.72	35.59	279	16.0622%	Fecal Coliform	6800	cfu/100 mL	200	--	174,177
5536215	10/9/2009	72	50	0.72	35.59	279	16.0622%	Fecal Coliform	--	cfu/100 mL	200	--	174176.5291
5536215	7/28/2011	72	50	0.72	35.59	279	16.0622%	Fecal Coliform	--	cfu/100 mL	200	--	174176.5291
5536215	8/18/2001	71	49	0.72	34.87	284	16.3500%	Fecal Coliform	--	cfu/100 mL	200	--	170,660
5536215	10/4/2001	71	49	0.72	34.87	284	16.3500%	Fecal Coliform	--	cfu/100 mL	200	--	170659.8043
5536215	5/17/2002	71	49	0.72	34.87	284	16.3500%	Fecal Coliform	--	cfu/100 mL	200	--	170659.8043
5536215	5/14/2008	71	49	0.72	34.87	284	16.3500%	Fecal Coliform	--	cfu/100 mL	200	--	170659.8043
5536215	5/14/2011	71	49	0.72	34.87	284	16.3500%	Fecal Coliform	--	cfu/100 mL	200	--	170659.8043
5536215	10/18/2007	70	48	0.72	34.15	289	16.6379%	Fecal Coliform	--	cfu/100 mL	200	--	167143.0794
5536215	10/28/2009	70	48	0.72	34.15	289	16.6379%	Fecal Coliform	--	cfu/100 mL	200	--	167143.0794
5536215	6/15/2010	70	48	0.72	34.15	289	16.6379%	Fecal Coliform	--	cfu/100 mL	200	--	167143.0794
5536215	7/3/2000	69	47	0.72	33.44	292	16.8106%	Fecal Coliform	--	cfu/100 mL	200	--	163626.3546
5536215	8/13/2005	69	47	0.72	33.44	292	16.8106%	Fecal Coliform	--	cfu/100 mL	200	--	163,626
5536215	7/26/2007	69	47	0.72	33.44	292	16.8106%	Fecal Coliform	--	cfu/100 mL	200	--	163626.3546
5536215	10/14/2012	69	47	0.72	33.44	292	16.8106%	Fecal Coliform	--	cfu/100 mL	200	--	163626.3546
5536215	6/15/2013	69	47	0.72	33.44	292	16.8106%	Fecal Coliform	--	cfu/100 mL	200	--	163626.3546
5536215	7/24/2001	68	46	0.72	32.72	297	17.0984%	Fecal Coliform	--	cfu/100 mL	200	--	160109.6297
5536215	10/16/2001	68	46	0.72	32.72	297	17.0984%	Fecal Coliform	--	cfu/100 mL	200	--	160,110
5536215	5/12/2003	68	46	0.72	32.72	297	17.0984%	Fecal Coliform	--	cfu/100 mL	200	--	160,110
5536215	6/28/2010	68	46	0.72	32.72	297	17.0984%	Fecal Coliform	--	cfu/100 mL	200	--	160109.6297
5536215	6/1/2011	68	46	0.72	32.72	297	17.0984%	Fecal Coliform	--	cfu/100 mL	200	--	160109.6297

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/28/2011	68	46	0.72	32.72	297	17.0984%	Fecal Coliform	--	cfu/100 mL	200	--	160109.6297
5536215	6/16/2013	68	46	0.72	32.72	297	17.0984%	Fecal Coliform	--	cfu/100 mL	200	--	160109.6297
5536215	10/24/2008	67	45	0.72	32.00	304	17.5014%	Fecal Coliform	--	cfu/100 mL	200	--	156592.9048
5536215	5/17/2010	67	45	0.72	32.00	304	17.5014%	Fecal Coliform	--	cfu/100 mL	200	--	156592.9048
5536215	5/1/2011	67	45	0.72	32.00	304	17.5014%	Fecal Coliform	--	cfu/100 mL	200	--	156592.9048
5536215	7/8/2013	67	45	0.72	32.00	304	17.5014%	Fecal Coliform	--	cfu/100 mL	200	--	156592.9048
5536215	5/15/2010	66	44	0.72	31.28	308	17.7317%	Fecal Coliform	--	cfu/100 mL	200	--	153076.18
5536215	5/6/2012	66	44	0.72	31.28	308	17.7317%	Fecal Coliform	--	cfu/100 mL	200	--	153076.18
5536215	6/2/2000	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	7/27/2006	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	10/2/2006	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149,559
5536215	9/7/2008	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	9/20/2008	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	10/25/2008	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	10/25/2009	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	6/6/2011	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	8/23/2011	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	6/29/2012	65	43	0.72	30.56	310	17.8469%	Fecal Coliform	--	cfu/100 mL	200	--	149559.4551
5536215	6/16/2000	64	42	0.72	29.84	320	18.4226%	Fecal Coliform	--	cfu/100 mL	200	--	146042.7303
5536215	8/22/2007	64	42	0.72	29.84	320	18.4226%	Fecal Coliform	--	cfu/100 mL	200	--	146042.7303
5536215	5/2/2009	64	42	0.72	29.84	320	18.4226%	Fecal Coliform	--	cfu/100 mL	200	--	146042.7303
5536215	7/26/2010	64	42	0.72	29.84	320	18.4226%	Fecal Coliform	--	cfu/100 mL	200	--	146042.7303
5536215	6/14/2011	64	42	0.72	29.84	320	18.4226%	Fecal Coliform	--	cfu/100 mL	200	--	146042.7303
5536215	5/9/2012	64	42	0.72	29.84	320	18.4226%	Fecal Coliform	--	cfu/100 mL	200	--	146042.7303
5536215	8/2/2013	64	42	0.72	29.84	320	18.4226%	Fecal Coliform	--	cfu/100 mL	200	--	146042.7303
5536215	5/4/2003	63	41	0.72	29.12	327	18.8256%	Fecal Coliform	--	cfu/100 mL	200	--	142,526
5536215	10/27/2006	63	41	0.72	29.12	327	18.8256%	Fecal Coliform	--	cfu/100 mL	200	--	142,526
5536215	10/8/2008	63	41	0.72	29.12	327	18.8256%	Fecal Coliform	--	cfu/100 mL	200	--	142526.0054
5536215	7/28/2009	63	41	0.72	29.12	327	18.8256%	Fecal Coliform	--	cfu/100 mL	200	--	142526.0054
5536215	10/29/2009	63	41	0.72	29.12	327	18.8256%	Fecal Coliform	--	cfu/100 mL	200	--	142526.0054
5536215	6/4/2013	63	41	0.72	29.12	327	18.8256%	Fecal Coliform	--	cfu/100 mL	200	--	142526.0054
5536215	5/28/2001	62	40	0.72	28.41	333	19.1710%	Fecal Coliform	--	cfu/100 mL	200	--	139009.2805
5536215	5/26/2004	62	40	0.72	28.41	333	19.1710%	Fecal Coliform	--	cfu/100 mL	200	--	139009.2805
5536215	6/6/2005	62	40	0.72	28.41	333	19.1710%	Fecal Coliform	--	cfu/100 mL	200	--	139009.2805
5536215	10/7/2008	62	40	0.72	28.41	333	19.1710%	Fecal Coliform	--	cfu/100 mL	200	--	139009.2805
5536215	6/13/2010	62	40	0.72	28.41	333	19.1710%	Fecal Coliform	--	cfu/100 mL	200	--	139009.2805
5536215	6/12/2001	61	39	0.72	27.69	338	19.4588%	Fecal Coliform	--	cfu/100 mL	200	--	135492.5557
5536215	7/9/2003	61	39	0.72	27.69	338	19.4588%	Fecal Coliform	--	cfu/100 mL	200	--	135492.5557
5536215	6/2/2004	61	39	0.72	27.69	338	19.4588%	Fecal Coliform	780	cfu/100 mL	200	--	135492.5557
5536215	6/11/2004	61	39	0.72	27.69	338	19.4588%	Fecal Coliform	--	cfu/100 mL	200	--	135492.5557
5536215	8/20/2009	61	39	0.72	27.69	338	19.4588%	Fecal Coliform	--	cfu/100 mL	200	--	135492.5557
5536215	9/9/2011	61	39	0.72	27.69	338	19.4588%	Fecal Coliform	--	cfu/100 mL	200	--	135492.5557
5536215	10/26/2012	61	39	0.72	27.69	338	19.4588%	Fecal Coliform	--	cfu/100 mL	200	--	135492.5557

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/7/2001	60	38	0.72	26.97	345	19.8618%	Fecal Coliform	--	cfu/100 mL	200	--	131,976
5536215	5/15/2002	60	38	0.72	26.97	345	19.8618%	Fecal Coliform	--	cfu/100 mL	200	--	131975.8308
5536215	8/24/2004	60	38	0.72	26.97	345	19.8618%	Fecal Coliform	--	cfu/100 mL	200	--	131,976
5536215	8/29/2009	60	38	0.72	26.97	345	19.8618%	Fecal Coliform	--	cfu/100 mL	200	--	131975.8308
5536215	8/20/2011	60	38	0.72	26.97	345	19.8618%	Fecal Coliform	--	cfu/100 mL	200	--	131975.8308
5536215	5/5/2012	60	38	0.72	26.97	345	19.8618%	Fecal Coliform	--	cfu/100 mL	200	--	131975.8308
5536215	5/27/2013	60	38	0.72	26.97	345	19.8618%	Fecal Coliform	--	cfu/100 mL	200	--	131975.8308
5536215	5/18/2000	59	37	0.72	26.25	352	20.2648%	Fecal Coliform	--	cfu/100 mL	200	--	128459.106
5536215	7/14/2000	59	37	0.72	26.25	352	20.2648%	Fecal Coliform	--	cfu/100 mL	200	--	128459.106
5536215	5/7/2003	59	37	0.72	26.25	352	20.2648%	Fecal Coliform	--	cfu/100 mL	200	--	128,459
5536215	5/1/2004	59	37	0.72	26.25	352	20.2648%	Fecal Coliform	--	cfu/100 mL	200	--	128,459
5536215	10/15/2004	59	37	0.72	26.25	352	20.2648%	Fecal Coliform	--	cfu/100 mL	200	--	128,459
5536215	5/20/2005	59	37	0.72	26.25	352	20.2648%	Fecal Coliform	--	cfu/100 mL	200	--	128459.106
5536215	5/15/2006	59	37	0.72	26.25	352	20.2648%	Fecal Coliform	--	cfu/100 mL	200	--	128459.106
5536215	5/23/2010	59	37	0.72	26.25	352	20.2648%	Fecal Coliform	--	cfu/100 mL	200	--	128459.106
5536215	7/3/2001	58	36	0.72	25.53	360	20.7254%	Fecal Coliform	--	cfu/100 mL	200	--	124942.3811
5536215	8/25/2001	58	36	0.72	25.53	360	20.7254%	Fecal Coliform	--	cfu/100 mL	200	--	124942.3811
5536215	10/6/2001	58	36	0.72	25.53	360	20.7254%	Fecal Coliform	--	cfu/100 mL	200	--	124942.3811
5536215	6/17/2009	58	36	0.72	25.53	360	20.7254%	Fecal Coliform	--	cfu/100 mL	200	--	124942.3811
5536215	6/16/2010	58	36	0.72	25.53	360	20.7254%	Fecal Coliform	5000	cfu/100 mL	200	--	124942.3811
5536215	7/8/2010	58	36	0.72	25.53	360	20.7254%	Fecal Coliform	--	cfu/100 mL	200	--	124942.3811
5536215	8/13/2012	58	36	0.72	25.53	360	20.7254%	Fecal Coliform	--	cfu/100 mL	200	--	124942.3811
5536215	10/18/2012	58	36	0.72	25.53	360	20.7254%	Fecal Coliform	--	cfu/100 mL	200	--	124942.3811
5536215	5/28/2000	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121425.6563
5536215	5/18/2004	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121425.6563
5536215	6/10/2004	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121425.6563
5536215	5/3/2006	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121,426
5536215	10/26/2006	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121,426
5536215	6/11/2008	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121425.6563
5536215	5/17/2011	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121425.6563
5536215	10/13/2011	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121425.6563
5536215	5/9/2013	57	35	0.72	24.81	368	21.1860%	Fecal Coliform	--	cfu/100 mL	200	--	121425.6563
5536215	6/6/2000	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	6/28/2000	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	5/13/2006	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	7/3/2006	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117,909
5536215	10/5/2006	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	5/1/2007	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	6/16/2009	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	5/3/2010	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	5/18/2010	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	6/22/2010	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	6/18/2011	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/26/2011	56	34	0.72	24.09	377	21.7041%	Fecal Coliform	--	cfu/100 mL	200	--	117908.9314
5536215	6/3/2003	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114392.2065
5536215	7/29/2003	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114,392
5536215	9/14/2003	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114,392
5536215	6/15/2004	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114392.2065
5536215	10/20/2006	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114392.2065
5536215	7/12/2008	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114392.2065
5536215	5/8/2010	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114392.2065
5536215	6/22/2011	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114392.2065
5536215	7/2/2011	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114392.2065
5536215	6/11/2013	55	33	0.72	23.38	389	22.3949%	Fecal Coliform	--	cfu/100 mL	200	--	114392.2065
5536215	10/26/2001	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110875.4817
5536215	5/6/2003	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110,875
5536215	7/23/2003	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110,875
5536215	5/12/2004	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110,875
5536215	7/3/2004	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110,875
5536215	10/2/2005	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110875.4817
5536215	5/25/2006	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110875.4817
5536215	10/22/2006	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110875.4817
5536215	8/6/2007	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110875.4817
5536215	5/2/2011	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	2200	cfu/100 mL	200	--	110875.4817
5536215	6/30/2011	54	32	0.72	22.66	399	22.9706%	Fecal Coliform	--	cfu/100 mL	200	--	110875.4817
5536215	5/12/2000	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107,359
5536215	5/30/2000	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107,359
5536215	8/5/2000	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	9/23/2000	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	9/19/2001	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107,359
5536215	5/18/2002	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	5/25/2002	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107,359
5536215	7/10/2003	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	9/16/2005	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107,359
5536215	7/14/2006	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	9/4/2006	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	9/15/2006	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	8/5/2007	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	8/27/2007	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	6/3/2008	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	10/22/2009	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	7/28/2010	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	10/26/2010	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	6/2/2011	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	1100	cfu/100 mL	200	--	107358.7568
5536215	6/3/2011	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	8/8/2011	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/1/2012	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	1327	cfu/100 mL	200	--	107358.7568
5536215	8/26/2012	53	31	0.72	21.94	410	23.6039%	Fecal Coliform	--	cfu/100 mL	200	--	107358.7568
5536215	5/6/2002	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103842.032
5536215	8/5/2003	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103,842
5536215	5/16/2004	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103,842
5536215	10/25/2005	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103,842
5536215	7/18/2007	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103842.032
5536215	9/26/2007	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103842.032
5536215	5/15/2008	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103842.032
5536215	7/11/2008	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103842.032
5536215	5/12/2011	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	171	cfu/100 mL	200	--	103842.032
5536215	10/26/2011	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103842.032
5536215	8/4/2012	52	30	0.72	21.22	433	24.9280%	Fecal Coliform	--	cfu/100 mL	200	--	103842.032
5536215	5/14/2003	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	--	cfu/100 mL	200	--	100325.3071
5536215	10/25/2003	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	--	cfu/100 mL	200	--	100325.3071
5536215	5/12/2005	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	--	cfu/100 mL	200	--	100325.3071
5536215	8/31/2006	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	--	cfu/100 mL	200	--	100325.3071
5536215	10/28/2006	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	--	cfu/100 mL	200	--	100,325
5536215	8/14/2007	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	40000	cfu/100 mL	200	--	100325.3071
5536215	6/18/2010	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	--	cfu/100 mL	200	--	100325.3071
5536215	8/7/2010	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	--	cfu/100 mL	200	--	100325.3071
5536215	8/16/2012	51	29	0.72	20.50	444	25.5613%	Fecal Coliform	--	cfu/100 mL	200	--	100325.3071
5536215	8/8/2000	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	9/14/2000	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	5/19/2002	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	7/16/2003	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	5/8/2008	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	9/9/2008	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	5/26/2009	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	6/1/2010	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	6/29/2010	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	9/29/2011	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	10/21/2011	50	28	0.72	19.78	453	26.0794%	Fecal Coliform	--	cfu/100 mL	200	--	96808.58225
5536215	5/1/2000	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	5/11/2004	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	7/21/2004	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	10200	cfu/100 mL	200	--	93291.85739
5536215	5/4/2006	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	5/31/2006	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	10/16/2006	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	5/18/2009	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	6/22/2009	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	6/19/2011	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	10/24/2011	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/22/2013	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	10/3/2013	49	27	0.72	19.06	464	26.7127%	Fecal Coliform	--	cfu/100 mL	200	--	93291.85739
5536215	6/17/2000	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	6/29/2000	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89,775
5536215	7/31/2000	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89,775
5536215	10/5/2000	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89,775
5536215	5/21/2001	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89,775
5536215	6/8/2001	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89,775
5536215	10/17/2001	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89,775
5536215	6/3/2004	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	5/18/2006	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	5/2/2007	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	7/8/2008	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	10/2/2009	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	5/16/2010	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	6/8/2010	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	6/7/2011	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	8/24/2011	48	26	0.72	18.35	476	27.4036%	Fecal Coliform	--	cfu/100 mL	200	--	89775.13253
5536215	5/19/2000	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	7/19/2003	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	5/11/2005	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	9/15/2005	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	5/14/2006	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	10/21/2006	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	6/5/2007	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	38400	cfu/100 mL	200	--	86258.40767
5536215	5/3/2009	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	8/2/2010	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	5/3/2011	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	10/17/2012	47	25	0.72	17.63	492	28.3247%	Fecal Coliform	--	cfu/100 mL	200	--	86258.40767
5536215	6/3/2000	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	10/24/2000	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	5/31/2001	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	5/8/2003	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82,742
5536215	5/13/2003	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82,742
5536215	5/20/2003	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82,742
5536215	5/27/2004	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	10/12/2006	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	6/23/2007	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	10/26/2007	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	9/21/2008	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	5/27/2009	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	6/6/2010	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	6/23/2011	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/10/2011	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	10/19/2012	46	24	0.72	16.91	503	28.9580%	Fecal Coliform	--	cfu/100 mL	200	--	82741.68282
5536215	7/12/2000	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	10/9/2000	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79,225
5536215	6/2/2001	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	7/25/2001	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	8/4/2001	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79,225
5536215	5/20/2002	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	5/16/2006	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	5/17/2006	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	10/6/2006	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	9/25/2009	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	7/13/2010	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	19000	cfu/100 mL	200	--	79224.95796
5536215	5/18/2011	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	9/3/2011	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	5/2/2012	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	6/5/2013	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	6/17/2013	45	23	0.72	16.19	519	29.8791%	Fecal Coliform	--	cfu/100 mL	200	--	79224.95796
5536215	6/7/2000	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	6/1/2001	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	6/21/2001	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	10/7/2001	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	10/27/2001	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	5/2/2002	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	6/11/2002	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	9/20/2002	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	5/15/2003	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75,708
5536215	5/10/2004	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75,708
5536215	9/15/2004	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	10/24/2005	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75,708
5536215	5/5/2006	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	6/12/2006	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	10/23/2006	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	6/4/2007	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	8/28/2007	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	5/4/2008	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	6/19/2009	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	8/17/2009	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	5/24/2010	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	7/7/2010	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	43000	cfu/100 mL	200	--	75708.2331
5536215	8/3/2013	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	9/1/2013	44	22	0.72	15.47	535	30.8002%	Fecal Coliform	--	cfu/100 mL	200	--	75708.2331
5536215	9/24/2000	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/24/2001	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	5/29/2001	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72,192
5536215	5/1/2002	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	5/21/2002	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	7/24/2003	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	6/16/2004	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	6900	cfu/100 mL	200	--	72191.50824
5536215	10/29/2006	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72,192
5536215	5/3/2007	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	680	cfu/100 mL	200	--	72191.50824
5536215	5/17/2007	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	6/12/2008	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	5/19/2010	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	6/20/2010	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	9/22/2010	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	10/24/2010	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	5/4/2011	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	9/4/2011	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	5/10/2012	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	5/1/2013	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	5/11/2013	43	21	0.72	14.75	559	32.1819%	Fecal Coliform	--	cfu/100 mL	200	--	72191.50824
5536215	5/13/2000	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	8/16/2001	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	8/26/2001	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	5/26/2002	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68,675
5536215	7/5/2002	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68,675
5536215	5/2/2003	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68,675
5536215	7/30/2003	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68,675
5536215	8/6/2003	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	6/21/2004	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	8/30/2004	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68,675
5536215	10/14/2004	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68,675
5536215	8/14/2005	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68,675
5536215	10/27/2007	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	5/16/2008	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	7/9/2008	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	8/6/2008	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	6/20/2009	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	6/14/2010	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	7/12/2010	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	7/18/2010	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	6/24/2011	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	7/29/2011	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	10/25/2012	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	6/26/2013	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/2/2013	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	10/6/2013	42	20	0.72	14.03	579	33.3333%	Fecal Coliform	--	cfu/100 mL	200	--	68674.78338
5536215	6/18/2000	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	6/30/2000	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	9/20/2000	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	6/9/2001	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65,158
5536215	10/18/2001	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	8/29/2003	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	6/4/2004	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	8/12/2005	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65,158
5536215	8/21/2005	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	5/31/2008	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	9/23/2008	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	6/12/2009	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	6/18/2009	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	8/11/2009	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	1500	cfu/100 mL	200	--	65158.05852
5536215	10/10/2009	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	8/8/2010	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	6/8/2011	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	8/3/2011	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	10/25/2011	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	10/31/2011	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	5/2/2013	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	6/6/2013	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	9/18/2013	41	19	0.72	13.31	605	34.8302%	Fecal Coliform	--	cfu/100 mL	200	--	65158.05852
5536215	6/4/2000	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	9/13/2000	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	7/4/2001	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61,641
5536215	9/18/2001	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61,641
5536215	10/28/2001	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	7/11/2003	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/17/2004	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/19/2004	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	980	cfu/100 mL	200	--	61641.33367
5536215	6/14/2005	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61,641
5536215	9/28/2005	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61,641
5536215	9/16/2006	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	10/24/2006	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/4/2007	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	9/11/2007	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	40000	cfu/100 mL	200	--	61641.33367
5536215	10/1/2007	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/18/2008	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	6/13/2008	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	6/25/2008	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/21/2008	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	9/22/2008	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/4/2009	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	6/30/2010	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	1300	cfu/100 mL	200	--	61641.33367
5536215	7/27/2010	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/5/2011	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/6/2011	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	6/25/2011	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	7/3/2011	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	8/10/2011	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/3/2013	40	18	0.72	12.60	628	36.1543%	Fecal Coliform	--	cfu/100 mL	200	--	61641.33367
5536215	5/2/2000	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	8/1/2000	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	5/11/2001	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	5/7/2002	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58,125
5536215	5/21/2005	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	10/3/2005	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	5/6/2006	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58,125
5536215	5/19/2006	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	7/28/2006	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	10/7/2006	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	10/30/2006	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58,125
5536215	7/4/2007	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	6/4/2008	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	6/15/2008	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	8/30/2009	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	10/3/2009	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	5/9/2010	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	5/20/2010	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	6/9/2010	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	2700	cfu/100 mL	200	--	58124.60881
5536215	7/11/2010	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	5/19/2011	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	7/27/2011	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	8/13/2011	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	8/14/2011	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	9/30/2011	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	5/4/2013	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	6/18/2013	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	6/24/2013	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	10/5/2013	39	17	0.72	11.88	657	37.8238%	Fecal Coliform	--	cfu/100 mL	200	--	58124.60881
5536215	6/8/2000	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	6/19/2000	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	8/18/2000	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/6/2000	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/22/2002	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/27/2002	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	7/20/2003	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/2/2004	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54,608
5536215	9/1/2006	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	10/25/2006	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54,608
5536215	5/5/2007	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	8/29/2007	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/5/2008	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/9/2008	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	7/10/2008	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	7/18/2008	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	8/9/2008	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/19/2009	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/4/2010	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	920	cfu/100 mL	200	--	54607.88395
5536215	6/26/2011	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	10/22/2011	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/31/2012	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	8/14/2012	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	10/22/2012	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/5/2013	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	5/23/2013	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	6/7/2013	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	9/19/2013	38	16	0.72	11.16	686	39.4934%	Fecal Coliform	--	cfu/100 mL	200	--	54607.88395
5536215	7/4/2000	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51,091
5536215	8/9/2000	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/30/2001	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	6/13/2001	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	8/19/2001	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51,091
5536215	5/3/2002	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/28/2004	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	6/5/2004	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	6/13/2005	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51,091
5536215	5/24/2006	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/29/2006	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	8/25/2006	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51,091
5536215	9/7/2006	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	10/13/2006	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	10/31/2006	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51,091
5536215	5/26/2007	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/27/2007	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	8/10/2007	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/1/2008	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/17/2008	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	9/24/2008	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	10/26/2008	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	7/16/2009	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	10/17/2009	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/25/2010	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	6/3/2010	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	6/17/2010	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	6/27/2011	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	7/11/2011	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/12/2012	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	6/18/2012	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	9/1/2012	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	9/2/2012	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/12/2013	37	15	0.72	10.44	714	41.1054%	Fecal Coliform	--	cfu/100 mL	200	--	51091.15909
5536215	5/14/2000	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	7/1/2000	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	7/13/2000	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47,574
5536215	8/5/2001	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47,574
5536215	9/23/2001	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	5/23/2002	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	6/14/2002	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	6/15/2002	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	6/26/2002	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	5/16/2003	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47,574
5536215	7/25/2003	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	7/31/2003	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	8/7/2003	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	8/11/2003	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	9/2/2003	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47,574
5536215	6/17/2004	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	5/7/2006	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	7/13/2006	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	8/20/2006	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	9/17/2006	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47,574
5536215	10/8/2006	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	9/6/2008	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	10/15/2008	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	5/5/2009	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	1100	cfu/100 mL	200	--	47574.43423
5536215	7/17/2009	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	7/25/2009	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	6/5/2010	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/7/2011	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	5/20/2011	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	6/28/2011	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	7/4/2011	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	8/21/2011	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	10/14/2011	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	6/1/2012	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	7/2/2012	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	5/6/2013	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	6/19/2013	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	6/25/2013	36	14	0.72	9.72	748	43.0628%	Fecal Coliform	--	cfu/100 mL	200	--	47574.43423
5536215	5/20/2000	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44,058
5536215	5/16/2001	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	5/23/2001	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	6/10/2001	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	7/26/2001	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	10/19/2001	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	10/29/2001	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	5/28/2002	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44,058
5536215	6/18/2003	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44,058
5536215	5/20/2004	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44,058
5536215	7/22/2004	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	5/13/2005	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	9/25/2005	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	6/1/2006	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	9/10/2006	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	9/18/2006	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44,058
5536215	5/6/2007	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	6/14/2008	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	7/29/2009	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	10/15/2009	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	5/10/2010	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	7/1/2010	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	8/13/2010	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	5/22/2011	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	10/1/2011	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	10/27/2011	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	6/16/2012	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	9/5/2012	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	10/23/2012	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	5/7/2013	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	6/8/2013	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	6/21/2013	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/31/2013	35	13	0.72	9.00	786	45.2504%	Fecal Coliform	--	cfu/100 mL	200	--	44057.70937
5536215	5/16/2000	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	6/9/2000	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40,541
5536215	6/3/2001	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/4/2002	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40,541
5536215	5/29/2002	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40,541
5536215	7/10/2002	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/29/2004	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	7/5/2004	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40,541
5536215	10/8/2004	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40,541
5536215	6/7/2005	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/20/2006	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/26/2006	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	6/13/2006	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	8/11/2006	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	10/14/2006	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/7/2007	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/6/2008	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	3600	cfu/100 mL	200	--	40540.98452
5536215	6/16/2008	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	7/3/2008	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	7/31/2008	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	8/1/2008	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	8/10/2008	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	10/9/2008	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	5467	cfu/100 mL	200	--	40540.98452
5536215	6/4/2010	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	7/9/2010	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/8/2011	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/23/2011	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	7/5/2011	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	9/19/2011	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/11/2012	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	8/5/2012	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	10/13/2012	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/13/2013	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/20/2013	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	6/20/2013	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	6/28/2013	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	7/9/2013	34	12	0.72	8.28	819	47.1503%	Fecal Coliform	--	cfu/100 mL	200	--	40540.98452
5536215	5/3/2000	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/15/2000	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/10/2000	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	7/2/2000	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	7/5/2000	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37,024

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/10/2000	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/11/2001	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/14/2001	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	8/9/2001	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	9/7/2001	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	9/25/2001	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	10/20/2001	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37,024
5536215	5/30/2002	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/3/2003	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37,024
5536215	5/17/2003	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37,024
5536215	8/31/2003	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/6/2004	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/18/2004	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/22/2004	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	8/3/2004	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/14/2005	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/22/2005	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	7/20/2005	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	8/18/2005	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37,024
5536215	9/29/2005	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/8/2006	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37,024
5536215	10/9/2006	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/8/2007	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/9/2007	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	8/30/2007	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	9/7/2007	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	9/25/2007	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/10/2008	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	7/13/2008	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	8/7/2008	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	1800	cfu/100 mL	200	--	37024.25966
5536215	9/10/2008	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	9/25/2008	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/6/2009	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	9/26/2009	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	10/16/2009	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/7/2010	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	7/2/2010	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	7/6/2010	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	8/9/2010	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	8/14/2010	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/29/2011	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/8/2013	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	6/27/2013	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/29/2013	33	11	0.72	7.57	856	49.2804%	Fecal Coliform	--	cfu/100 mL	200	--	37024.25966
5536215	5/21/2000	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/22/2000	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	6/11/2000	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	7/15/2000	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/10/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/22/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/25/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	6/15/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	8/6/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	8/10/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	8/24/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	10/21/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33,508
5536215	10/31/2001	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/31/2002	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	9/26/2003	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/3/2004	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/21/2004	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33,508
5536215	8/31/2004	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33,508
5536215	10/24/2004	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	7/12/2005	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33,508
5536215	7/28/2005	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	8/22/2005	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33,508
5536215	9/19/2005	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	10/10/2006	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	6600	cfu/100 mL	200	--	33507.5348
5536215	10/15/2006	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/10/2007	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/18/2007	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	9/11/2008	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	10/16/2008	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/7/2009	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/20/2009	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	8/21/2009	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/5/2010	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	7/29/2010	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	10/27/2010	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/9/2011	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/21/2011	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	7/6/2011	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	9/11/2011	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	8/28/2012	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/14/2013	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/24/2013	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/9/2013	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	6/22/2013	32	10	0.72	6.85	905	52.1013%	Fecal Coliform	--	cfu/100 mL	200	--	33507.5348
5536215	5/4/2000	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/17/2000	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/23/2000	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/27/2000	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/29/2000	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/6/2000	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	8/3/2000	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	9/15/2000	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29,991
5536215	5/1/2001	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/4/2001	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/22/2001	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/27/2001	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	10/8/2001	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	10/22/2001	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29,991
5536215	10/30/2001	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	8/19/2002	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/18/2003	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29,991
5536215	7/12/2003	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/7/2004	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	10/2/2004	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	10/29/2004	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/10/2005	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/23/2005	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/9/2005	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29,991
5536215	7/21/2005	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/21/2006	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/14/2006	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29,991
5536215	7/21/2006	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	9/2/2006	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	8/7/2007	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	10/8/2007	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	10/23/2007	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/19/2008	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/30/2008	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/14/2008	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/22/2008	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	10/27/2008	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/8/2009	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/23/2009	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/24/2009	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/31/2009	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/28/2009	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/3/2010	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/14/2010	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	1820	cfu/100 mL	200	--	29990.80994
5536215	9/4/2010	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/10/2011	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/11/2011	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/30/2011	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	10/23/2011	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/3/2012	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/28/2012	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/15/2013	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/17/2013	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/18/2013	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/23/2013	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	6/30/2013	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	7/1/2013	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	9/21/2013	31	9	0.72	6.13	949	54.6344%	Fecal Coliform	--	cfu/100 mL	200	--	29990.80994
5536215	5/5/2000	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	8/2/2000	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	8/10/2000	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/2/2001	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	5/12/2001	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/14/2001	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/17/2001	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	6/16/2001	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	7/28/2001	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	8/8/2001	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	8/31/2001	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/5/2002	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	6/1/2002	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	6/28/2002	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/19/2003	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	5/21/2003	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	6/19/2003	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	7/26/2003	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	8/8/2003	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	6/19/2004	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	8/5/2004	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	5/15/2005	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/16/2005	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/17/2005	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/18/2005	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	40000	cfu/100 mL	200	--	26474.08508
5536215	6/3/2005	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/15/2005	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/9/2006	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	5/27/2006	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	6/2/2006	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	9/8/2006	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	9/19/2006	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26,474
5536215	5/11/2007	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/12/2007	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/19/2007	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/25/2007	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	6/3/2007	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	8/31/2007	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/20/2008	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	6/17/2008	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	10/10/2008	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/9/2009	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	6/13/2009	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	6/21/2009	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	7/30/2009	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	8/31/2009	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/26/2010	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	6/10/2010	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	7/4/2010	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	7/10/2010	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	8/10/2010	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	2567	cfu/100 mL	200	--	26474.08508
5536215	9/18/2010	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	7/7/2011	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	8/11/2011	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	10/2/2011	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	7/31/2012	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	10/15/2012	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	10/20/2012	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	10/27/2012	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/16/2013	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/25/2013	30	8	0.72	5.41	1007	57.9735%	Fecal Coliform	--	cfu/100 mL	200	--	26474.08508
5536215	5/6/2000	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	5/24/2000	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	7/7/2000	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	7/17/2000	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	10/7/2000	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/3/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/4/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	5/5/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/6/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/7/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/15/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/18/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/19/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/20/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	6/17/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	6/23/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/30/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/7/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/20/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/27/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	9/6/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	9/9/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	9/24/2001	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	6/10/2002	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	6/12/2002	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	9/19/2002	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	6/4/2003	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	10/15/2003	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	5/4/2004	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	5/5/2004	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	2800	cfu/100 mL	200	--	22957.36022
5536215	5/7/2004	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	6/8/2004	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/19/2004	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	9/17/2004	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	6/2/2005	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	6/30/2005	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	5/22/2006	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/15/2006	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/4/2006	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	9/24/2006	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22,957
5536215	5/13/2007	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/18/2007	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	9/10/2007	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	6/18/2008	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	6/26/2008	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	10/20/2008	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/22/2009	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	10/1/2009	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	10/11/2009	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/27/2010	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/5/2010	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/15/2010	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/19/2010	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/24/2011	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/8/2011	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/12/2011	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	9/8/2011	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	10/28/2011	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/20/2012	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/19/2013	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	5/26/2013	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/2/2013	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/3/2013	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/10/2013	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	8/12/2013	29	7	0.72	4.69	1068	61.4853%	Fecal Coliform	--	cfu/100 mL	200	--	22957.36022
5536215	7/16/2000	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	8/19/2000	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/21/2000	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/11/2000	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/8/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/9/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/13/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	6/19/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/24/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	7/29/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/10/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/22/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/26/2001	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/2/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	6/3/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/4/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	6/5/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	6/13/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/16/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/27/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/29/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/5/2002	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	5/22/2003	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/28/2003	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	8/9/2003	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/8/2004	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	5/9/2004	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	6/20/2004	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/23/2004	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/6/2004	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/23/2004	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/30/2004	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/9/2005	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/24/2005	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/25/2005	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/26/2005	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/8/2005	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	15000	cfu/100 mL	200	--	19,441
5536215	6/10/2005	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	5/10/2006	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	5/23/2006	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/28/2006	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/15/2006	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	9/22/2006	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	9/23/2006	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19,441
5536215	5/14/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/20/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/28/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/24/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/17/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	8/11/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/1/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/3/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/9/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/16/2007	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/19/2008	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/21/2008	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/27/2008	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/28/2008	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/29/2008	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/15/2008	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/23/2008	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/28/2008	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/21/2009	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	8/26/2009	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/18/2009	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/6/2010	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	6/11/2010	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/16/2010	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/17/2010	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/20/2010	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	8/11/2010	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/24/2010	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/9/2011	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/10/2011	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/5/2011	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/3/2011	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	10/30/2011	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/20/2012	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/24/2012	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/7/2012	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	7/4/2013	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	9/29/2013	28	6	0.72	3.97	1133	65.2274%	Fecal Coliform	--	cfu/100 mL	200	--	19440.63537
5536215	5/7/2000	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/8/2000	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/26/2000	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/9/2000	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/22/2000	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	6/20/2001	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/25/2001	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	6/26/2001	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	8/21/2001	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/23/2001	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/28/2001	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/30/2001	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/9/2001	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/6/2002	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/7/2002	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/17/2002	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/2/2002	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	5/23/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/24/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/29/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/31/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/6/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/13/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/12/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/3/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	9/22/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/16/2003	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	5/6/2004	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/9/2004	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/1/2004	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	10/16/2004	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	5/1/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/7/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/27/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/28/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/31/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/29/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	7/4/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	7/29/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/4/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/19/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	9/17/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	10/31/2005	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	6/3/2006	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/16/2006	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/4/2006	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	8/26/2006	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	9/3/2006	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/9/2006	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/20/2006	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15,924
5536215	5/21/2007	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/31/2007	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/20/2007	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/2/2007	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/12/2007	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/19/2007	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/28/2007	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/21/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/20/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/22/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	6/23/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/24/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/8/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/26/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/11/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/17/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/18/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/21/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/29/2008	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/28/2009	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/1/2009	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	9/27/2009	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/4/2009	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/28/2010	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/21/2010	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/22/2010	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/23/2010	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/30/2010	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/12/2010	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/28/2010	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/15/2011	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	8/25/2011	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	10/29/2011	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/6/2013	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	7/15/2013	27	5	0.72	3.25	1215	69.9482%	Fecal Coliform	--	cfu/100 mL	200	--	15923.91051
5536215	5/25/2000	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/8/2000	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/11/2000	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/25/2000	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/12/2000	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/13/2000	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/15/2000	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/25/2000	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/18/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/29/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/30/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/31/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/1/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12,407
5536215	8/12/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/13/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/17/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/22/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/11/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/21/2001	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/18/2002	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/25/2002	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12,407
5536215	7/6/2002	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/11/2002	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/30/2003	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/5/2003	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/7/2003	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/10/2003	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/17/2003	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/24/2004	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/2/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12,407
5536215	5/3/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/4/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	5333	cfu/100 mL	200	--	12407.18565
5536215	5/6/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/8/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/29/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/30/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/1/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	40000	cfu/100 mL	200	--	12407.18565
5536215	8/16/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/23/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12,407
5536215	9/26/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12,407
5536215	10/4/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/26/2005	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12,407
5536215	6/4/2006	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/17/2006	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/21/2006	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12,407
5536215	5/22/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/24/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/1/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/2/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/18/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/20/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/15/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/4/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/13/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/27/2007	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/22/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/26/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/24/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/30/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/1/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	5533	cfu/100 mL	200	--	12407.18565
5536215	7/2/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/4/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/16/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/17/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/25/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/2/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/14/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/27/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/28/2008	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/10/2009	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/2/2009	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	2680	cfu/100 mL	200	--	12407.18565
5536215	6/25/2009	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/4/2009	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/5/2009	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/22/2009	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/8/2009	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/12/2009	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/29/2010	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/23/2010	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/13/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/14/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/15/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/16/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/18/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/19/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/20/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/21/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/31/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/12/2011	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	5/13/2012	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/19/2012	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	6/20/2012	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/3/2012	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/9/2012	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/10/2012	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/7/2013	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/11/2013	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/12/2013	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/13/2013	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	7/17/2013	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/22/2013	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	9/20/2013	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	10/17/2013	26	4	0.72	2.54	1300	74.8417%	Fecal Coliform	--	cfu/100 mL	200	--	12407.18565
5536215	8/12/2000	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/16/2000	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	10/3/2000	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/14/2000	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/16/2000	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	6/27/2001	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	6/28/2001	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/1/2001	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/5/2001	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	9/2/2001	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	9/16/2001	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	10/10/2001	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/8/2002	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/9/2002	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/22/2002	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/23/2002	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/24/2002	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/29/2002	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	6/30/2002	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	7/1/2002	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	5/25/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	5/26/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	5/27/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/8/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/9/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/10/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/28/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	6/29/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	7/14/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/27/2003	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/25/2004	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	7/7/2004	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	8/20/2004	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	10/25/2004	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	5/5/2005	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/5/2005	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	7/30/2005	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/31/2005	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	8/17/2005	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	9/30/2005	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/22/2006	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/29/2006	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	8/12/2006	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	9/21/2006	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	9/25/2006	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8,890
5536215	9/30/2006	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	5/23/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	5/29/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	5/30/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/6/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	8/12/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/5/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/6/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/8/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/14/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/15/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/16/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/17/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/18/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/19/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/20/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/21/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/22/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/23/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/24/2007	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	5/23/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/1/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/26/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/30/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	8/11/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/29/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/30/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/12/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/13/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/19/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/23/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/30/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/31/2008	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	5/22/2009	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/1/2009	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	6/14/2009	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/2/2009	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/20/2009	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	10/19/2009	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	5/30/2010	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	8/21/2010	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/1/2010	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/17/2011	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	8/4/2011	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/18/2011	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	8/17/2012	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	8/21/2012	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	9/8/2012	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/14/2013	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/18/2013	25	3	0.72	1.82	1403	80.7714%	Fecal Coliform	--	cfu/100 mL	200	--	8890.460791
5536215	7/18/2000	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/19/2000	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/4/2000	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/15/2000	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	8/20/2000	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/26/2000	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/26/2000	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/14/2001	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/15/2001	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	9/1/2001	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/3/2001	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	9/8/2001	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/12/2001	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/27/2001	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/11/2001	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/20/2002	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/21/2002	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/3/2002	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	7/7/2002	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	7/12/2002	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/16/2002	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/1/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/2/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/11/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/20/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	6/21/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	6/24/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	6/26/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/13/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/14/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/15/2003	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/26/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	6/28/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	7/8/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	7/9/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/10/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/14/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	9800	cfu/100 mL	200	--	5373.735933
5536215	9/2/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	4000	cfu/100 mL	200	--	5373.735933
5536215	9/18/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/9/2004	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/1/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/2/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/3/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	5800	cfu/100 mL	200	--	5373.735933
5536215	8/6/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/24/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	9/14/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	9/18/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/20/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	10/5/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/23/2005	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	6/5/2006	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/18/2006	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/19/2006	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/16/2006	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/22/2006	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	8/27/2006	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5,374
5536215	6/7/2007	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/5/2007	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/9/2007	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/2/2007	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	8400	cfu/100 mL	200	--	5373.735933
5536215	10/3/2007	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/20/2007	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/29/2007	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	5/24/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	5/27/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/5/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/6/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/7/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/12/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/13/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/1/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/14/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/22/2008	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	5/11/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	5/12/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	5/23/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	5/29/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	6/26/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/15/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/1/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/8/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/3/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	486	cfu/100 mL	200	--	5373.735933
5536215	9/21/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/29/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/5/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/13/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/14/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/20/2009	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/15/2010	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/16/2010	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/5/2010	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	9/11/2010	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/13/2010	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/29/2010	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/2/2011	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/12/2011	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/4/2011	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/15/2011	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	5/21/2012	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/21/2012	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/24/2012	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/5/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/16/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/20/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/22/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	7/23/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/4/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/13/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/7/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	10/16/2013	24	2	0.72	1.10	1498	86.2406%	Fecal Coliform	--	cfu/100 mL	200	--	5373.735933
5536215	8/13/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/14/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/21/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/22/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	8/23/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	8/28/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/10/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/17/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	10/17/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	10/18/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/20/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	10/21/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	10/27/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/28/2000	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	7/2/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/6/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/7/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/8/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/9/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/11/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/29/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/4/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	9/13/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/14/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/15/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/28/2001	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/19/2002	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/2/2002	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/8/2002	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/5/2002	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/18/2002	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/12/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/13/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/14/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/16/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/17/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/22/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/23/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/25/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/27/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	8/15/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/26/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	9/12/2003	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/27/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/11/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/12/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/13/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/6/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	9/3/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/4/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/19/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/17/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	10/26/2004	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/11/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/15/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	7/18/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	8/5/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/7/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/8/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	8/26/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	8/27/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	9/21/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	9/22/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/27/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/1/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/7/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/8/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/10/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/27/2005	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/6/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/7/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/8/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/20/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/21/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/22/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/26/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	8/2/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	11200	cfu/100 mL	200	--	1,857
5536215	8/5/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/23/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/26/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	10/1/2006	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1,857
5536215	6/8/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/12/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/13/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/14/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/16/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/13/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/16/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/28/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/29/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/30/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/22/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/24/2007	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	5/25/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	5/28/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/2/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	39200	cfu/100 mL	200	--	1857.011075
5536215	7/27/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	7/28/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/3/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/15/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/18/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/2/2008	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	5/25/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	5/30/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	6/15/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/7/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/12/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	8/18/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/4/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/5/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/23/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	9/30/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	--	cfu/100 mL	200	--	1857.011075
5536215	10/6/2009	23	1	0.72	0.38	1608	92.5734%	Fecal Coliform	1028	cfu/100 mL	200	--	1857.011075

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	1385	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	1375	cfu/100 n	200	--	-8693.1635
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	--	cfu/100 n	200	--	(8,693)
6E+06	#####	20	-2	0.72	-1.78	1993	#####	Fecal Colifor	5600	cfu/100 n	200	--	(8,693)

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	570	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	-12209.88836
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)
6E+06	#####	19	-3	0.72	-2.50	2126	#####	Fecal Colifor	--	cfu/100 n	200	--	(12,210)

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	(19,243)

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	17	-5	0.72	-3.93	2355	#####	Fecal Colifor	--	cfu/100 n	200	--	-19243.33808
6E+06	#####	16	-6	0.72	-4.65	2435	#####	Fecal Colifor	--	cfu/100 n	200	--	-22760.06293
6E+06	#####	16	-6	0.72	-4.65	2435	#####	Fecal Colifor	--	cfu/100 n	200	--	(22,760)
6E+06	#####	16	-6	0.72	-4.65	2435	#####	Fecal Colifor	--	cfu/100 n	200	--	(22,760)
6E+06	#####	16	-6	0.72	-4.65	2435	#####	Fecal Colifor	--	cfu/100 n	200	--	(22,760)
6E+06	#####	16	-6	0.72	-4.65	2435	#####	Fecal Colifor	--	cfu/100 n	200	--	-22760.06293
6E+06	#####	16	-6	0.72	-4.65	2435	#####	Fecal Colifor	--	cfu/100 n	200	--	-22760.06293

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES discharges) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
6E+06	#####	13	-9	0.72	-6.81	2568	#####	Fecal Coliform	--	cfu/100 n	200	--	-33310.23751
6E+06	#####	13	-9	0.72	-6.81	2568	#####	Fecal Coliform	--	cfu/100 n	200	--	-33310.23751
6E+06	#####	13	-9	0.72	-6.81	2568	#####	Fecal Coliform	--	cfu/100 n	200	--	-33310.23751
6E+06	#####	12	-10	0.72	-7.53	2573	#####	Fecal Coliform	--	cfu/100 n	200	--	-36826.96237
6E+06	#####	12	-10	0.72	-7.53	2573	#####	Fecal Coliform	--	cfu/100 n	200	--	-36826.96237
6E+06	#####	12	-10	0.72	-7.53	2573	#####	Fecal Coliform	--	cfu/100 n	200	--	-36826.96237
6E+06	#####	12	-10	0.72	-7.53	2573	#####	Fecal Coliform	--	cfu/100 n	200	--	-36826.96237
6E+06	#####	11	-11	0.72	-8.24	2577	#####	Fecal Coliform	--	cfu/100 n	200	--	-40343.68723
6E+06	#####	11	-11	0.72	-8.24	2577	#####	Fecal Coliform	--	cfu/100 n	200	--	-40343.68723
6E+06	#####	11	-11	0.72	-8.24	2577	#####	Fecal Coliform	--	cfu/100 n	200	--	-40343.68723
							#####						

Thorn Creek (*HBD-06*) Chloride

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/13/2008	1400	1400	1.03	1445.34	1	0.0211%	Total Chloride	--	mg/L	500	--	3898368.349
5536215	9/14/2008	1300	1300	1.03	1342.11	2	0.0421%	Total Chloride	--	mg/L	500	--	3619913.467
5536215	1/8/2008	1050	1050	1.03	1084.01	3	0.0632%	Total Chloride	--	mg/L	500	--	2923776.262
5536215	4/17/2006	982	982	1.03	1013.81	4	0.0842%	Total Chloride	--	mg/L	500	--	2734426.942
5536215	1/13/2005	864	864	1.03	891.98	5	0.1053%	Total Chloride	--	mg/L	500	--	2405850.181
5536215	5/12/2002	808	808	1.03	834.17	6	0.1263%	Total Chloride	--	mg/L	500	--	2249915.447
5536215	6/9/2011	793	793	1.03	818.68	7	0.1474%	Total Chloride	--	mg/L	500	--	2208147.215
5536215	8/24/2007	755	755	1.03	779.45	8	0.1685%	Total Chloride	--	mg/L	500	--	2102334.36
5536215	9/15/2008	700	700	1.03	722.67	9	0.1895%	Total Chloride	--	mg/L	500	--	1949184.175
5536215	7/21/2003	690	690	1.03	712.35	10	0.2106%	Total Chloride	--	mg/L	500	--	1921338.687
5536215	12/27/2008	682	682	1.03	704.09	11	0.2316%	Total Chloride	--	mg/L	500	--	1899062.296
5536215	10/30/2009	674	674	1.03	695.83	12	0.2527%	Total Chloride	--	mg/L	500	--	1876785.905
5536215	3/8/2009	673	673	1.03	694.80	13	0.2737%	Total Chloride	--	mg/L	500	--	1874001.357
5536215	11/18/2003	592	592	1.03	611.17	14	0.2948%	Total Chloride	--	mg/L	500	--	1648452.902
5536215	4/25/2007	592	592	1.03	611.17	14	0.2948%	Total Chloride	--	mg/L	500	--	1648452.902
5536215	8/28/2006	574	574	1.03	592.59	16	0.3369%	Total Chloride	142	mg/L	500	--	1598331.023
5536215	3/10/2009	555	555	1.03	572.98	17	0.3580%	Total Chloride	--	mg/L	500	--	1545424.596
5536215	2/9/2001	535	535	1.03	552.33	18	0.3790%	Total Chloride	--	mg/L	500	--	1489733.619
5536215	12/1/2006	535	535	1.03	552.33	18	0.3790%	Total Chloride	--	mg/L	500	--	1489733.619
5536215	1/12/2005	527	527	1.03	544.07	20	0.4211%	Total Chloride	--	mg/L	500	--	1467457.229
5536215	8/3/2010	514	514	1.03	530.65	21	0.4422%	Total Chloride	--	mg/L	500	--	1431258.094
5536215	10/23/2009	511	511	1.03	527.55	22	0.4633%	Total Chloride	--	mg/L	500	--	1422904.448
5536215	5/26/2011	506	506	1.03	522.39	23	0.4843%	Total Chloride	--	mg/L	500	--	1408981.703
5536215	6/12/2004	489	489	1.03	504.84	24	0.5054%	Total Chloride	--	mg/L	500	--	1361644.373
5536215	12/7/2004	489	489	1.03	504.84	24	0.5054%	Total Chloride	--	mg/L	500	--	1361644.373
5536215	6/10/2011	486	486	1.03	501.74	26	0.5475%	Total Chloride	--	mg/L	500	--	1353290.727
5536215	4/26/2007	467	467	1.03	482.13	27	0.5685%	Total Chloride	--	mg/L	500	--	1300384.299
5536215	1/5/2007	464	464	1.03	479.03	28	0.5896%	Total Chloride	--	mg/L	500	--	1292030.653
5536215	12/31/2010	460	460	1.03	474.90	29	0.6107%	Total Chloride	--	mg/L	500	--	1280892.458
5536215	8/23/2007	453	453	1.03	467.67	30	0.6317%	Total Chloride	--	mg/L	500	--	1261400.616
5536215	12/22/2006	452	452	1.03	466.64	31	0.6528%	Total Chloride	--	mg/L	500	--	1258616.067
5536215	3/5/2004	435	435	1.03	449.09	32	0.6738%	Total Chloride	--	mg/L	500	--	1211278.737
5536215	12/25/2009	432	432	1.03	445.99	33	0.6949%	Total Chloride	--	mg/L	500	--	1202925.091
5536215	6/25/2000	427	427	1.03	440.83	34	0.7159%	Total Chloride	--	mg/L	500	--	1189002.347
5536215	9/13/2006	420	420	1.03	433.60	35	0.7370%	Total Chloride	--	mg/L	500	--	1169510.505
5536215	12/28/2008	418	418	1.03	431.54	36	0.7581%	Total Chloride	--	mg/L	500	--	1163941.407
5536215	6/21/2000	413	413	1.03	426.38	37	0.7791%	Total Chloride	--	mg/L	500	--	1150018.663
5536215	5/9/2003	412	412	1.03	425.34	38	0.8002%	Total Chloride	--	mg/L	500	--	1147234.114
5536215	5/11/2008	409	409	1.03	422.25	39	0.8212%	Total Chloride	--	mg/L	500	--	1138880.468
5536215	2/17/2008	402	402	1.03	415.02	40	0.8423%	Total Chloride	--	mg/L	500	--	1119388.626
5536215	2/14/2005	401	401	1.03	413.99	41	0.8633%	Total Chloride	--	mg/L	500	--	1116604.077
5536215	9/12/2008	400	400	1.03	412.96	42	0.8844%	Total Chloride	--	mg/L	500	--	1113819.528
5536215	9/16/2008	400	400	1.03	412.96	42	0.8844%	Total Chloride	--	mg/L	500	--	1113819.528

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	11/30/2006	398	398	1.03	410.89	44	0.9265%	Total Chloride	--	mg/L	500	--	1108250.431
5536215	3/13/2006	397	397	1.03	409.86	45	0.9476%	Total Chloride	--	mg/L	500	--	1105465.882
5536215	8/20/2007	388	388	1.03	400.57	46	0.9686%	Total Chloride	--	mg/L	500	--	1080404.943
5536215	8/4/2010	388	388	1.03	400.57	46	0.9686%	Total Chloride	--	mg/L	500	--	1080404.943
5536215	5/29/2011	386	386	1.03	398.50	48	1.0107%	Total Chloride	--	mg/L	500	--	1074835.845
5536215	6/10/2006	379	379	1.03	391.28	49	1.0318%	Total Chloride	--	mg/L	500	--	1055344.003
5536215	2/25/2001	373	373	1.03	385.08	50	1.0529%	Total Chloride	--	mg/L	500	--	1038636.71
5536215	6/24/2010	371	371	1.03	383.02	51	1.0739%	Total Chloride	--	mg/L	500	--	1033067.613
5536215	4/26/2011	367	367	1.03	378.89	52	1.0950%	Total Chloride	--	mg/L	500	--	1021929.417
5536215	1/9/2008	357	357	1.03	368.56	53	1.1160%	Total Chloride	--	mg/L	500	--	994083.9291
5536215	6/5/2008	349	349	1.03	360.30	54	1.1371%	Total Chloride	--	mg/L	500	--	971807.5385
5536215	4/28/2009	349	349	1.03	360.30	54	1.1371%	Total Chloride	--	mg/L	500	--	971807.5385
5536215	4/27/2011	349	349	1.03	360.30	54	1.1371%	Total Chloride	--	mg/L	500	--	971807.5385
5536215	5/9/2002	346	346	1.03	357.21	57	1.2003%	Total Chloride	--	mg/L	500	--	963453.8921
5536215	1/3/2005	344	344	1.03	355.14	58	1.2213%	Total Chloride	--	mg/L	500	--	957884.7944
5536215	5/7/2012	343	343	1.03	354.11	59	1.2424%	Total Chloride	--	mg/L	500	--	955100.2456
5536215	5/31/2004	341	341	1.03	352.04	60	1.2634%	Total Chloride	--	mg/L	500	--	949531.148
5536215	3/23/2007	335	335	1.03	345.85	61	1.2845%	Total Chloride	--	mg/L	500	--	932823.855
5536215	2/27/2009	334	334	1.03	344.82	62	1.3055%	Total Chloride	--	mg/L	500	--	930039.3062
5536215	3/22/2011	326	326	1.03	336.56	63	1.3266%	Total Chloride	--	mg/L	500	--	907762.9157
5536215	4/16/2006	323	323	1.03	333.46	64	1.3477%	Total Chloride	--	mg/L	500	--	899409.2692
5536215	4/9/2002	316	316	1.03	326.23	65	1.3687%	Total Chloride	--	mg/L	500	--	879917.4274
5536215	10/31/2009	315	315	1.03	325.20	66	1.3898%	Total Chloride	--	mg/L	500	--	877132.8786
5536215	1/24/2010	314	314	1.03	324.17	67	1.4108%	Total Chloride	--	mg/L	500	--	874348.3298
5536215	5/13/2010	314	314	1.03	324.17	67	1.4108%	Total Chloride	--	mg/L	500	--	874348.3298
5536215	6/23/2010	304	304	1.03	313.85	69	1.4529%	Total Chloride	--	mg/L	500	--	846502.8416
5536215	2/11/2009	301	301	1.03	310.75	70	1.4740%	Total Chloride	--	mg/L	500	--	838149.1951
5536215	2/6/2008	298	298	1.03	307.65	71	1.4951%	Total Chloride	--	mg/L	500	--	829795.5487
5536215	2/10/2001	296	296	1.03	305.59	72	1.5161%	Total Chloride	--	mg/L	500	--	824226.451
5536215	5/13/2002	294	294	1.03	303.52	73	1.5372%	Total Chloride	--	mg/L	500	--	818657.3534
5536215	2/25/2007	292	292	1.03	301.46	74	1.5582%	Total Chloride	--	mg/L	500	--	813088.2557
5536215	3/13/2010	289	289	1.03	298.36	75	1.5793%	Total Chloride	--	mg/L	500	--	804734.6093
5536215	4/22/2011	289	289	1.03	298.36	75	1.5793%	Total Chloride	--	mg/L	500	--	804734.6093
5536215	5/11/2002	288	288	1.03	297.33	77	1.6214%	Total Chloride	--	mg/L	500	--	801950.0605
5536215	3/9/2002	281	281	1.03	290.10	78	1.6425%	Total Chloride	--	mg/L	500	--	782458.2187
5536215	1/15/2007	280	280	1.03	289.07	79	1.6635%	Total Chloride	--	mg/L	500	--	779673.6699
5536215	3/9/2009	280	280	1.03	289.07	79	1.6635%	Total Chloride	--	mg/L	500	--	779673.6699
5536215	2/28/2011	280	280	1.03	289.07	79	1.6635%	Total Chloride	234	mg/L	500	--	779673.6699
5536215	11/19/2003	276	276	1.03	284.94	82	1.7267%	Total Chloride	--	mg/L	500	--	768535.4746
5536215	4/6/2009	275	275	1.03	283.91	83	1.7477%	Total Chloride	--	mg/L	500	--	765750.9258
5536215	8/28/2004	271	271	1.03	279.78	84	1.7688%	Total Chloride	--	mg/L	500	--	754612.7305
5536215	2/24/2001	268	268	1.03	276.68	85	1.7899%	Total Chloride	--	mg/L	500	--	746259.084
5536215	10/3/2006	266	266	1.03	274.62	86	1.8109%	Total Chloride	--	mg/L	500	--	740689.9864

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/11/2007	264	264	1.03	272.55	87	1.8320%	Total Chloride	--	mg/L	500	--	735120.8888
5536215	11/11/2006	263	263	1.03	271.52	88	1.8530%	Total Chloride	--	mg/L	500	--	732336.3399
5536215	4/27/2007	261	261	1.03	269.45	89	1.8741%	Total Chloride	--	mg/L	500	--	726767.2423
5536215	7/31/2010	261	261	1.03	269.45	89	1.8741%	Total Chloride	--	mg/L	500	--	726767.2423
5536215	2/12/2009	259	259	1.03	267.39	91	1.9162%	Total Chloride	--	mg/L	500	--	721198.1446
5536215	7/24/2011	259	259	1.03	267.39	91	1.9162%	Total Chloride	--	mg/L	500	--	721198.1446
5536215	4/8/2002	256	256	1.03	264.29	93	1.9583%	Total Chloride	--	mg/L	500	--	712844.4982
5536215	5/30/2004	256	256	1.03	264.29	93	1.9583%	Total Chloride	--	mg/L	500	--	712844.4982
5536215	12/14/2011	256	256	1.03	264.29	93	1.9583%	Total Chloride	--	mg/L	500	--	712844.4982
5536215	2/21/2011	255	255	1.03	263.26	96	2.0215%	Total Chloride	--	mg/L	500	--	710059.9494
5536215	3/11/2009	254	254	1.03	262.23	97	2.0425%	Total Chloride	--	mg/L	500	--	707275.4005
5536215	10/14/2001	253	253	1.03	261.19	98	2.0636%	Total Chloride	--	mg/L	500	--	704490.8517
5536215	3/3/2008	252	252	1.03	260.16	99	2.0846%	Total Chloride	--	mg/L	500	--	701706.3029
5536215	8/28/2009	251	251	1.03	259.13	100	2.1057%	Total Chloride	--	mg/L	500	--	698921.7541
5536215	9/17/2008	250	250	1.03	258.10	101	2.1268%	Total Chloride	--	mg/L	500	--	696137.2053
5536215	2/17/2011	250	250	1.03	258.10	101	2.1268%	Total Chloride	--	mg/L	500	--	696137.2053
5536215	8/19/2006	249	249	1.03	257.06	103	2.1689%	Total Chloride	--	mg/L	500	--	693352.6564
5536215	1/14/2005	248	248	1.03	256.03	104	2.1899%	Total Chloride	--	mg/L	500	--	690568.1076
5536215	4/20/2011	246	246	1.03	253.97	105	2.2110%	Total Chloride	--	mg/L	500	--	684999.01
5536215	6/5/2005	243	243	1.03	250.87	106	2.2320%	Total Chloride	--	mg/L	500	--	676645.3635
5536215	3/1/2007	243	243	1.03	250.87	106	2.2320%	Total Chloride	--	mg/L	500	--	676645.3635
5536215	5/16/2009	243	243	1.03	250.87	106	2.2320%	Total Chloride	--	mg/L	500	--	676645.3635
5536215	4/21/2000	239	239	1.03	246.74	109	2.2952%	Total Chloride	--	mg/L	500	--	665507.1682
5536215	1/1/2011	238	238	1.03	245.71	110	2.3163%	Total Chloride	--	mg/L	500	--	662722.6194
5536215	3/8/2002	237	237	1.03	244.68	111	2.3373%	Total Chloride	--	mg/L	500	--	659938.0706
5536215	1/23/2012	235	235	1.03	242.61	112	2.3584%	Total Chloride	--	mg/L	500	--	654368.9729
5536215	6/24/2000	234	234	1.03	241.58	113	2.3794%	Total Chloride	--	mg/L	500	--	651584.4241
5536215	10/17/2006	234	234	1.03	241.58	113	2.3794%	Total Chloride	--	mg/L	500	--	651584.4241
5536215	1/4/2007	230	230	1.03	237.45	115	2.4216%	Total Chloride	--	mg/L	500	--	640446.2288
5536215	4/20/2000	225	225	1.03	232.29	116	2.4426%	Total Chloride	--	mg/L	500	--	626523.4847
5536215	5/15/2009	218	218	1.03	225.06	117	2.4637%	Total Chloride	--	mg/L	500	--	607031.643
5536215	4/4/2003	214	214	1.03	220.93	118	2.4847%	Total Chloride	--	mg/L	500	--	595893.4477
5536215	7/27/2003	214	214	1.03	220.93	118	2.4847%	Total Chloride	--	mg/L	500	--	595893.4477
5536215	5/5/2003	213	213	1.03	219.90	120	2.5268%	Total Chloride	--	mg/L	500	--	593108.8989
5536215	4/12/2007	213	213	1.03	219.90	120	2.5268%	Total Chloride	--	mg/L	500	--	593108.8989
5536215	12/12/2006	212	212	1.03	218.87	122	2.5690%	Total Chloride	--	mg/L	500	--	590324.3501
5536215	5/11/2003	210	210	1.03	216.80	123	2.5900%	Total Chloride	--	mg/L	500	--	584755.2524
5536215	10/13/2001	209	209	1.03	215.77	124	2.6111%	Total Chloride	--	mg/L	500	--	581970.7036
5536215	6/9/2008	209	209	1.03	215.77	124	2.6111%	Total Chloride	--	mg/L	500	--	581970.7036
5536215	3/29/2009	209	209	1.03	215.77	124	2.6111%	Total Chloride	--	mg/L	500	--	581970.7036
5536215	1/4/2005	208	208	1.03	214.74	127	2.6742%	Total Chloride	--	mg/L	500	--	579186.1548
5536215	12/15/2011	208	208	1.03	214.74	127	2.6742%	Total Chloride	--	mg/L	500	--	579186.1548
5536215	1/7/2008	207	207	1.03	213.70	129	2.7164%	Total Chloride	--	mg/L	500	--	576401.606

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5536215	2/18/2011	207	207	1.03	213.70	129	2.7164%	Total Chloride	--	mg/L	500	--	576401.606
5536215	12/26/2009	204	204	1.03	210.61	131	2.7585%	Total Chloride	--	mg/L	500	--	568047.9595
5536215	3/29/2004	203	203	1.03	209.57	132	2.7795%	Total Chloride	--	mg/L	500	--	565263.4107
5536215	8/29/2006	202	202	1.03	208.54	133	2.8006%	Total Chloride	--	mg/L	500	--	562478.8618
5536215	2/18/2008	202	202	1.03	208.54	133	2.8006%	Total Chloride	--	mg/L	500	--	562478.8618
5536215	8/2/2001	199	199	1.03	205.45	135	2.8427%	Total Chloride	--	mg/L	500	--	554125.2154
5536215	7/15/2003	199	199	1.03	205.45	135	2.8427%	Total Chloride	--	mg/L	500	--	554125.2154
5536215	9/4/2008	199	199	1.03	205.45	135	2.8427%	Total Chloride	--	mg/L	500	--	554125.2154
5536215	7/24/2010	199	199	1.03	205.45	135	2.8427%	Total Chloride	--	mg/L	500	--	554125.2154
5536215	6/20/2000	198	198	1.03	204.41	139	2.9269%	Total Chloride	--	mg/L	500	--	551340.6666
5536215	6/5/2001	197	197	1.03	203.38	140	2.9480%	Total Chloride	--	mg/L	500	--	548556.1177
5536215	11/1/2004	197	197	1.03	203.38	140	2.9480%	Total Chloride	--	mg/L	500	--	548556.1177
5536215	4/7/2010	197	197	1.03	203.38	140	2.9480%	Total Chloride	--	mg/L	500	--	548556.1177
5536215	4/23/2011	195	195	1.03	201.32	143	3.0112%	Total Chloride	--	mg/L	500	--	542987.0201
5536215	11/27/2004	194	194	1.03	200.28	144	3.0322%	Total Chloride	--	mg/L	500	--	540202.4713
5536215	6/4/2005	193	193	1.03	199.25	145	3.0533%	Total Chloride	--	mg/L	500	--	537417.9225
5536215	5/11/2010	193	193	1.03	199.25	145	3.0533%	Total Chloride	--	mg/L	500	--	537417.9225
5536215	7/10/2000	191	191	1.03	197.19	147	3.0954%	Total Chloride	77	mg/L	500	--	531848.8248
5536215	8/25/2007	190	190	1.03	196.15	148	3.1164%	Total Chloride	--	mg/L	500	--	529064.276
5536215	11/4/2004	189	189	1.03	195.12	149	3.1375%	Total Chloride	--	mg/L	500	--	526279.7272
5536215	1/11/2008	186	186	1.03	192.02	150	3.1586%	Total Chloride	--	mg/L	500	--	517926.0807
5536215	3/24/2012	184	184	1.03	189.96	151	3.1796%	Total Chloride	--	mg/L	500	--	512356.9831
5536215	5/14/2004	182	182	1.03	187.89	152	3.2007%	Total Chloride	--	mg/L	500	--	506787.8854
5536215	12/1/2004	181	181	1.03	186.86	153	3.2217%	Total Chloride	--	mg/L	500	--	504003.3366
5536215	2/15/2005	181	181	1.03	186.86	153	3.2217%	Total Chloride	--	mg/L	500	--	504003.3366
5536215	11/5/2003	180	180	1.03	185.83	155	3.2638%	Total Chloride	--	mg/L	500	--	501218.7878
5536215	1/2/2005	180	180	1.03	185.83	155	3.2638%	Total Chloride	--	mg/L	500	--	501218.7878
5536215	4/7/2009	179	179	1.03	184.80	157	3.3060%	Total Chloride	--	mg/L	500	--	498434.239
5536215	3/14/2010	179	179	1.03	184.80	157	3.3060%	Total Chloride	--	mg/L	500	--	498434.239
5536215	7/5/2003	178	178	1.03	183.77	159	3.3481%	Total Chloride	--	mg/L	500	--	495649.6901
5536215	12/2/2006	178	178	1.03	183.77	159	3.3481%	Total Chloride	--	mg/L	500	--	495649.6901
5536215	1/10/2008	178	178	1.03	183.77	159	3.3481%	Total Chloride	--	mg/L	500	--	495649.6901
5536215	5/28/2011	178	178	1.03	183.77	159	3.3481%	Total Chloride	--	mg/L	500	--	495649.6901
5536215	5/31/2000	177	177	1.03	182.73	163	3.4323%	Total Chloride	--	mg/L	500	--	492865.1413
5536215	3/2/2007	177	177	1.03	182.73	163	3.4323%	Total Chloride	--	mg/L	500	--	492865.1413
5536215	4/1/2007	177	177	1.03	182.73	163	3.4323%	Total Chloride	--	mg/L	500	--	492865.1413
5536215	7/23/2001	176	176	1.03	181.70	166	3.4955%	Total Chloride	93	mg/L	500	--	490080.5925
5536215	4/30/2009	176	176	1.03	181.70	166	3.4955%	Total Chloride	--	mg/L	500	--	490080.5925
5536215	12/23/2006	175	175	1.03	180.67	168	3.5376%	Total Chloride	--	mg/L	500	--	487296.0437
5536215	1/6/2007	175	175	1.03	180.67	168	3.5376%	Total Chloride	--	mg/L	500	--	487296.0437
5536215	7/25/2010	175	175	1.03	180.67	168	3.5376%	Total Chloride	--	mg/L	500	--	487296.0437
5536215	2/5/2008	174	174	1.03	179.64	171	3.6008%	Total Chloride	--	mg/L	500	--	484511.4949
5536215	5/12/2008	174	174	1.03	179.64	171	3.6008%	Total Chloride	--	mg/L	500	--	484511.4949

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5536215	4/28/2011	174	174	1.03	179.64	171	3.6008%	Total Chloride	--	mg/L	500	--	484511.4949
5536215	3/23/2012	174	174	1.03	179.64	171	3.6008%	Total Chloride	--	mg/L	500	--	484511.4949
5536215	3/10/2007	173	173	1.03	178.60	175	3.6850%	Total Chloride	--	mg/L	500	--	481726.946
5536215	6/14/2000	172	172	1.03	177.57	176	3.7060%	Total Chloride	--	mg/L	500	--	478942.3972
5536215	12/8/2004	172	172	1.03	177.57	176	3.7060%	Total Chloride	--	mg/L	500	--	478942.3972
5536215	11/9/2000	171	171	1.03	176.54	178	3.7482%	Total Chloride	--	mg/L	500	--	476157.8484
5536215	8/5/2008	171	171	1.03	176.54	178	3.7482%	Total Chloride	--	mg/L	500	--	476157.8484
5536215	3/15/2007	169	169	1.03	174.47	180	3.7903%	Total Chloride	--	mg/L	500	--	470588.7508
5536215	3/5/2011	167	167	1.03	172.41	181	3.8113%	Total Chloride	--	mg/L	500	--	465019.6531
5536215	6/12/2000	166	166	1.03	171.38	182	3.8324%	Total Chloride	--	mg/L	500	--	462235.1043
5536215	5/21/2010	165	165	1.03	170.34	183	3.8534%	Total Chloride	--	mg/L	500	--	459450.5555
5536215	4/27/2009	164	164	1.03	169.31	184	3.8745%	Total Chloride	111	mg/L	500	--	456666.0066
5536215	2/20/2011	163	163	1.03	168.28	185	3.8956%	Total Chloride	--	mg/L	500	--	453881.4578
5536215	4/18/2006	162	162	1.03	167.25	186	3.9166%	Total Chloride	--	mg/L	500	--	451096.909
5536215	7/22/2003	161	161	1.03	166.21	187	3.9377%	Total Chloride	--	mg/L	500	--	448312.3602
5536215	8/8/2007	161	161	1.03	166.21	187	3.9377%	Total Chloride	--	mg/L	500	--	448312.3602
5536215	5/25/2011	161	161	1.03	166.21	187	3.9377%	Total Chloride	--	mg/L	500	--	448312.3602
5536215	4/9/2008	160	160	1.03	165.18	190	4.0008%	Total Chloride	--	mg/L	500	--	445527.8114
5536215	1/25/2010	160	160	1.03	165.18	190	4.0008%	Total Chloride	250	mg/L	500	--	445527.8114
5536215	9/12/2000	159	159	1.03	164.15	192	4.0430%	Total Chloride	--	mg/L	500	--	442743.2625
5536215	1/29/2006	159	159	1.03	164.15	192	4.0430%	Total Chloride	--	mg/L	500	--	442743.2625
5536215	4/8/2010	158	158	1.03	163.12	194	4.0851%	Total Chloride	--	mg/L	500	--	439958.7137
5536215	6/11/2011	157	157	1.03	162.09	195	4.1061%	Total Chloride	--	mg/L	500	--	437174.1649
5536215	4/17/2000	155	155	1.03	160.02	196	4.1272%	Total Chloride	--	mg/L	500	--	431605.0673
5536215	3/24/2007	155	155	1.03	160.02	196	4.1272%	Total Chloride	--	mg/L	500	--	431605.0673
5536215	4/29/2009	155	155	1.03	160.02	196	4.1272%	Total Chloride	--	mg/L	500	--	431605.0673
5536215	1/30/2001	154	154	1.03	158.99	199	4.1904%	Total Chloride	--	mg/L	500	--	428820.5184
5536215	4/1/2008	153	153	1.03	157.96	200	4.2114%	Total Chloride	--	mg/L	500	--	426035.9696
5536215	2/7/2008	152	152	1.03	156.92	201	4.2325%	Total Chloride	--	mg/L	500	--	423251.4208
5536215	8/5/2010	152	152	1.03	156.92	201	4.2325%	Total Chloride	--	mg/L	500	--	423251.4208
5536215	5/22/2004	151	151	1.03	155.89	203	4.2746%	Total Chloride	--	mg/L	500	--	420466.872
5536215	5/23/2004	151	151	1.03	155.89	203	4.2746%	Total Chloride	--	mg/L	500	--	420466.872
5536215	12/11/2007	151	151	1.03	155.89	203	4.2746%	Total Chloride	--	mg/L	500	--	420466.872
5536215	4/11/2008	151	151	1.03	155.89	203	4.2746%	Total Chloride	--	mg/L	500	--	420466.872
5536215	12/23/2007	150	150	1.03	154.86	207	4.3588%	Total Chloride	--	mg/L	500	--	417682.3232
5536215	5/27/2011	150	150	1.03	154.86	207	4.3588%	Total Chloride	--	mg/L	500	--	417682.3232
5536215	10/12/2001	149	149	1.03	153.83	209	4.4009%	Total Chloride	--	mg/L	500	--	414897.7743
5536215	4/19/2011	148	148	1.03	152.79	210	4.4220%	Total Chloride	--	mg/L	500	--	412113.2255
5536215	8/2/2003	147	147	1.03	151.76	211	4.4430%	Total Chloride	--	mg/L	500	--	409328.6767
5536215	4/26/2008	145	145	1.03	149.70	212	4.4641%	Total Chloride	--	mg/L	500	--	403759.579
5536215	4/5/2009	145	145	1.03	149.70	212	4.4641%	Total Chloride	--	mg/L	500	--	403759.579
5536215	8/27/2009	145	145	1.03	149.70	212	4.4641%	Total Chloride	--	mg/L	500	--	403759.579
5536215	2/16/2005	144	144	1.03	148.66	215	4.5273%	Total Chloride	--	mg/L	500	--	400975.0302

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5536215	4/5/2010	144	144	1.03	148.66	215	4.5273%	Total Chloride	--	mg/L	500	--	400975.0302
5536215	12/13/2006	143	143	1.03	147.63	217	4.5694%	Total Chloride	--	mg/L	500	--	398190.4814
5536215	5/15/2011	143	143	1.03	147.63	217	4.5694%	Total Chloride	--	mg/L	500	--	398190.4814
5536215	5/30/2011	143	143	1.03	147.63	217	4.5694%	Total Chloride	--	mg/L	500	--	398190.4814
5536215	11/8/2011	143	143	1.03	147.63	217	4.5694%	Total Chloride	--	mg/L	500	--	398190.4814
5536215	12/20/2012	143	143	1.03	147.63	217	4.5694%	Total Chloride	--	mg/L	500	--	398190.4814
5536215	2/20/2002	142	142	1.03	146.60	222	4.6747%	Total Chloride	--	mg/L	500	--	395405.9326
5536215	3/22/2007	142	142	1.03	146.60	222	4.6747%	Total Chloride	--	mg/L	500	--	395405.9326
5536215	3/31/2009	142	142	1.03	146.60	222	4.6747%	Total Chloride	--	mg/L	500	--	395405.9326
5536215	4/25/2010	142	142	1.03	146.60	222	4.6747%	Total Chloride	--	mg/L	500	--	395405.9326
5536215	6/1/2000	141	141	1.03	145.57	226	4.7589%	Total Chloride	--	mg/L	500	--	392621.3838
5536215	4/1/2009	141	141	1.03	145.57	226	4.7589%	Total Chloride	--	mg/L	500	--	392621.3838
5536215	9/11/2000	140	140	1.03	144.53	228	4.8010%	Total Chloride	--	mg/L	500	--	389836.8349
5536215	4/2/2002	140	140	1.03	144.53	228	4.8010%	Total Chloride	--	mg/L	500	--	389836.8349
5536215	8/20/2005	140	140	1.03	144.53	228	4.8010%	Total Chloride	--	mg/L	500	--	389836.8349
5536215	12/21/2006	140	140	1.03	144.53	228	4.8010%	Total Chloride	--	mg/L	500	--	389836.8349
5536215	9/18/2008	140	140	1.03	144.53	228	4.8010%	Total Chloride	--	mg/L	500	--	389836.8349
5536215	8/1/2003	139	139	1.03	143.50	233	4.9063%	Total Chloride	--	mg/L	500	--	387052.2861
5536215	6/15/2011	138	138	1.03	142.47	234	4.9274%	Total Chloride	--	mg/L	500	--	384267.7373
5536215	3/28/2008	137	137	1.03	141.44	235	4.9484%	Total Chloride	--	mg/L	500	--	381483.1885
5536215	6/8/2008	137	137	1.03	141.44	235	4.9484%	Total Chloride	--	mg/L	500	--	381483.1885
5536215	9/5/2008	136	136	1.03	140.40	237	4.9905%	Total Chloride	--	mg/L	500	--	378698.6397
5536215	4/30/2006	135	135	1.03	139.37	238	5.0116%	Total Chloride	--	mg/L	500	--	375914.0908
5536215	2/9/2008	134	134	1.03	138.34	239	5.0326%	Total Chloride	--	mg/L	500	--	373129.542
5536215	3/31/2008	134	134	1.03	138.34	239	5.0326%	Total Chloride	--	mg/L	500	--	373129.542
5536215	2/26/2001	133	133	1.03	137.31	241	5.0748%	Total Chloride	--	mg/L	500	--	370344.9932
5536215	1/11/2005	133	133	1.03	137.31	241	5.0748%	Total Chloride	--	mg/L	500	--	370344.9932
5536215	11/10/2006	133	133	1.03	137.31	241	5.0748%	Total Chloride	--	mg/L	500	--	370344.9932
5536215	12/9/2009	133	133	1.03	137.31	241	5.0748%	Total Chloride	--	mg/L	500	--	370344.9932
5536215	11/21/2007	132	132	1.03	136.28	245	5.1590%	Total Chloride	--	mg/L	500	--	367560.4444
5536215	4/10/2008	132	132	1.03	136.28	245	5.1590%	Total Chloride	--	mg/L	500	--	367560.4444
5536215	11/9/2011	132	132	1.03	136.28	245	5.1590%	Total Chloride	--	mg/L	500	--	367560.4444
5536215	6/15/2000	131	131	1.03	135.24	248	5.2222%	Total Chloride	--	mg/L	500	--	364775.8956
5536215	10/4/2000	131	131	1.03	135.24	248	5.2222%	Total Chloride	--	mg/L	500	--	364775.8956
5536215	7/21/2001	131	131	1.03	135.24	248	5.2222%	Total Chloride	--	mg/L	500	--	364775.8956
5536215	11/29/2006	131	131	1.03	135.24	248	5.2222%	Total Chloride	--	mg/L	500	--	364775.8956
5536215	4/26/2009	131	131	1.03	135.24	248	5.2222%	Total Chloride	--	mg/L	500	--	364775.8956
5536215	6/13/2000	130	130	1.03	134.21	253	5.3274%	Total Chloride	--	mg/L	500	--	361991.3467
5536215	6/26/2000	130	130	1.03	134.21	253	5.3274%	Total Chloride	--	mg/L	500	--	361991.3467
5536215	5/19/2005	130	130	1.03	134.21	253	5.3274%	Total Chloride	--	mg/L	500	--	361991.3467
5536215	5/27/2001	129	129	1.03	133.18	256	5.3906%	Total Chloride	--	mg/L	500	--	359206.7979
5536215	9/5/2006	129	129	1.03	133.18	256	5.3906%	Total Chloride	--	mg/L	500	--	359206.7979
5536215	7/29/2000	128	128	1.03	132.15	258	5.4327%	Total Chloride	--	mg/L	500	--	356422.2491

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/26/2010	128	128	1.03	132.15	258	5.4327%	Total Chloride	--	mg/L	500	--	356422.2491
5536215	4/28/2002	127	127	1.03	131.11	260	5.4748%	Total Chloride	--	mg/L	500	--	353637.7003
5536215	2/26/2009	127	127	1.03	131.11	260	5.4748%	Total Chloride	--	mg/L	500	--	353637.7003
5536215	12/22/2007	126	126	1.03	130.08	262	5.5170%	Total Chloride	--	mg/L	500	--	350853.1514
5536215	5/2/2008	126	126	1.03	130.08	262	5.5170%	Total Chloride	--	mg/L	500	--	350853.1514
5536215	10/5/2001	124	124	1.03	128.02	264	5.5591%	Total Chloride	--	mg/L	500	--	345284.0538
5536215	3/10/2002	124	124	1.03	128.02	264	5.5591%	Total Chloride	--	mg/L	500	--	345284.0538
5536215	2/26/2007	124	124	1.03	128.02	264	5.5591%	Total Chloride	406	mg/L	500	--	345284.0538
5536215	2/18/2009	124	124	1.03	128.02	264	5.5591%	Total Chloride	--	mg/L	500	--	345284.0538
5536215	3/12/2009	124	124	1.03	128.02	264	5.5591%	Total Chloride	--	mg/L	500	--	345284.0538
5536215	2/29/2012	124	124	1.03	128.02	264	5.5591%	Total Chloride	--	mg/L	500	--	345284.0538
5536215	12/12/2007	123	123	1.03	126.98	270	5.6854%	Total Chloride	--	mg/L	500	--	342499.505
5536215	5/22/2010	123	123	1.03	126.98	270	5.6854%	Total Chloride	--	mg/L	500	--	342499.505
5536215	2/4/2012	123	123	1.03	126.98	270	5.6854%	Total Chloride	--	mg/L	500	--	342499.505
5536215	6/5/2000	122	122	1.03	125.95	273	5.7486%	Total Chloride	112	mg/L	500	--	339714.9562
5536215	6/19/2007	122	122	1.03	125.95	273	5.7486%	Total Chloride	--	mg/L	500	--	339714.9562
5536215	4/13/2009	122	122	1.03	125.95	273	5.7486%	Total Chloride	--	mg/L	500	--	339714.9562
5536215	3/31/2004	121	121	1.03	124.92	276	5.8117%	Total Chloride	--	mg/L	500	--	336930.4073
5536215	9/11/2006	121	121	1.03	124.92	276	5.8117%	Total Chloride	--	mg/L	500	--	336930.4073
5536215	8/21/2007	121	121	1.03	124.92	276	5.8117%	Total Chloride	--	mg/L	500	--	336930.4073
5536215	3/30/2009	121	121	1.03	124.92	276	5.8117%	Total Chloride	--	mg/L	500	--	336930.4073
5536215	9/26/2011	121	121	1.03	124.92	276	5.8117%	Total Chloride	83	mg/L	500	--	336930.4073
5536215	6/22/2000	120	120	1.03	123.89	281	5.9170%	Total Chloride	--	mg/L	500	--	334145.8585
5536215	5/25/2004	120	120	1.03	123.89	281	5.9170%	Total Chloride	--	mg/L	500	--	334145.8585
5536215	3/4/2008	120	120	1.03	123.89	281	5.9170%	Total Chloride	--	mg/L	500	--	334145.8585
5536215	9/8/2008	120	120	1.03	123.89	281	5.9170%	Total Chloride	--	mg/L	500	--	334145.8585
5536215	3/11/2010	120	120	1.03	123.89	281	5.9170%	Total Chloride	--	mg/L	500	--	334145.8585
5536215	6/4/2011	120	120	1.03	123.89	281	5.9170%	Total Chloride	--	mg/L	500	--	334145.8585
5536215	5/24/2002	119	119	1.03	122.85	287	6.0434%	Total Chloride	--	mg/L	500	--	331361.3097
5536215	5/13/2004	119	119	1.03	122.85	287	6.0434%	Total Chloride	--	mg/L	500	--	331361.3097
5536215	7/4/2004	119	119	1.03	122.85	287	6.0434%	Total Chloride	--	mg/L	500	--	331361.3097
5536215	11/28/2004	119	119	1.03	122.85	287	6.0434%	Total Chloride	--	mg/L	500	--	331361.3097
5536215	12/29/2008	119	119	1.03	122.85	287	6.0434%	Total Chloride	--	mg/L	500	--	331361.3097
5536215	6/16/2011	119	119	1.03	122.85	287	6.0434%	Total Chloride	--	mg/L	500	--	331361.3097
5536215	4/28/2007	118	118	1.03	121.82	293	6.1697%	Total Chloride	--	mg/L	500	--	328576.7609
5536215	10/24/2009	118	118	1.03	121.82	293	6.1697%	Total Chloride	--	mg/L	500	--	328576.7609
5536215	3/23/2011	118	118	1.03	121.82	293	6.1697%	Total Chloride	--	mg/L	500	--	328576.7609
5536215	10/24/2001	117	117	1.03	120.79	296	6.2329%	Total Chloride	--	mg/L	500	--	325792.2121
5536215	3/28/2007	117	117	1.03	120.79	296	6.2329%	Total Chloride	--	mg/L	500	--	325792.2121
5536215	6/20/2011	117	117	1.03	120.79	296	6.2329%	Total Chloride	--	mg/L	500	--	325792.2121
5536215	11/30/2001	116	116	1.03	119.76	299	6.2961%	Total Chloride	--	mg/L	500	--	323007.6632
5536215	7/28/2003	116	116	1.03	119.76	299	6.2961%	Total Chloride	83	mg/L	500	--	323007.6632
5536215	7/26/2005	116	116	1.03	119.76	299	6.2961%	Total Chloride	--	mg/L	500	--	323007.6632

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5536215	7/12/2006	116	116	1.03	119.76	299	6.2961%	Total Chloride	--	mg/L	500	--	323007.6632
5536215	4/3/2009	116	116	1.03	119.76	299	6.2961%	Total Chloride	--	mg/L	500	--	323007.6632
5536215	6/17/2012	116	116	1.03	119.76	299	6.2961%	Total Chloride	--	mg/L	500	--	323007.6632
5536215	2/8/2001	115	115	1.03	118.72	305	6.4224%	Total Chloride	--	mg/L	500	--	320223.1144
5536215	8/4/2004	115	115	1.03	118.72	305	6.4224%	Total Chloride	--	mg/L	500	--	320223.1144
5536215	1/12/2008	115	115	1.03	118.72	305	6.4224%	Total Chloride	--	mg/L	500	--	320223.1144
5536215	4/8/2009	115	115	1.03	118.72	305	6.4224%	Total Chloride	--	mg/L	500	--	320223.1144
5536215	5/14/2010	115	115	1.03	118.72	305	6.4224%	Total Chloride	--	mg/L	500	--	320223.1144
5536215	7/1/2011	115	115	1.03	118.72	305	6.4224%	Total Chloride	--	mg/L	500	--	320223.1144
5536215	5/9/2000	114	114	1.03	117.69	311	6.5487%	Total Chloride	--	mg/L	500	--	317438.5656
5536215	7/18/2003	114	114	1.03	117.69	311	6.5487%	Total Chloride	--	mg/L	500	--	317438.5656
5536215	3/28/2004	114	114	1.03	117.69	311	6.5487%	Total Chloride	--	mg/L	500	--	317438.5656
5536215	1/5/2005	114	114	1.03	117.69	311	6.5487%	Total Chloride	--	mg/L	500	--	317438.5656
5536215	5/4/2012	114	114	1.03	117.69	311	6.5487%	Total Chloride	--	mg/L	500	--	317438.5656
5536215	2/11/2001	113	113	1.03	116.66	316	6.6540%	Total Chloride	--	mg/L	500	--	314654.0168
5536215	5/1/2003	113	113	1.03	116.66	316	6.6540%	Total Chloride	--	mg/L	500	--	314654.0168
5536215	11/24/2003	113	113	1.03	116.66	316	6.6540%	Total Chloride	71	mg/L	500	--	314654.0168
5536215	8/25/2004	113	113	1.03	116.66	316	6.6540%	Total Chloride	--	mg/L	500	--	314654.0168
5536215	11/2/2004	112	112	1.03	115.63	320	6.7383%	Total Chloride	--	mg/L	500	--	311869.468
5536215	8/24/2006	112	112	1.03	115.63	320	6.7383%	Total Chloride	--	mg/L	500	--	311869.468
5536215	1/16/2007	112	112	1.03	115.63	320	6.7383%	Total Chloride	--	mg/L	500	--	311869.468
5536215	5/2/2010	112	112	1.03	115.63	320	6.7383%	Total Chloride	--	mg/L	500	--	311869.468
5536215	5/7/2010	112	112	1.03	115.63	320	6.7383%	Total Chloride	--	mg/L	500	--	311869.468
5536215	6/25/2010	112	112	1.03	115.63	320	6.7383%	Total Chloride	--	mg/L	500	--	311869.468
5536215	9/2/2010	112	112	1.03	115.63	320	6.7383%	Total Chloride	--	mg/L	500	--	311869.468
5536215	5/26/2001	111	111	1.03	114.60	327	6.8857%	Total Chloride	--	mg/L	500	--	309084.9191
5536215	4/20/2009	111	111	1.03	114.60	327	6.8857%	Total Chloride	--	mg/L	500	--	309084.9191
5536215	5/1/2009	111	111	1.03	114.60	327	6.8857%	Total Chloride	--	mg/L	500	--	309084.9191
5536215	11/1/2009	111	111	1.03	114.60	327	6.8857%	Total Chloride	--	mg/L	500	--	309084.9191
5536215	2/22/2011	111	111	1.03	114.60	327	6.8857%	Total Chloride	--	mg/L	500	--	309084.9191
5536215	3/1/2011	111	111	1.03	114.60	327	6.8857%	Total Chloride	--	mg/L	500	--	309084.9191
5536215	5/8/2012	111	111	1.03	114.60	327	6.8857%	Total Chloride	--	mg/L	500	--	309084.9191
5536215	4/5/2003	110	110	1.03	113.56	334	7.0331%	Total Chloride	--	mg/L	500	--	306300.3703
5536215	6/7/2008	110	110	1.03	113.56	334	7.0331%	Total Chloride	--	mg/L	500	--	306300.3703
5536215	3/7/2002	109	109	1.03	112.53	336	7.0752%	Total Chloride	--	mg/L	500	--	303515.8215
5536215	7/17/2003	109	109	1.03	112.53	336	7.0752%	Total Chloride	--	mg/L	500	--	303515.8215
5536215	3/31/2005	109	109	1.03	112.53	336	7.0752%	Total Chloride	--	mg/L	500	--	303515.8215
5536215	1/7/2007	109	109	1.03	112.53	336	7.0752%	Total Chloride	--	mg/L	500	--	303515.8215
5536215	1/14/2007	109	109	1.03	112.53	336	7.0752%	Total Chloride	--	mg/L	500	--	303515.8215
5536215	7/19/2007	109	109	1.03	112.53	336	7.0752%	Total Chloride	--	mg/L	500	--	303515.8215
5536215	2/8/2008	109	109	1.03	112.53	336	7.0752%	Total Chloride	--	mg/L	500	--	303515.8215
5536215	8/6/2000	108	108	1.03	111.50	343	7.2226%	Total Chloride	--	mg/L	500	--	300731.2727
5536215	3/6/2004	108	108	1.03	111.50	343	7.2226%	Total Chloride	--	mg/L	500	--	300731.2727

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5536215	6/6/2001	107	107	1.03	110.47	345	7.2647%	Total Chloride	--	mg/L	500	--	297946.7238
5536215	9/16/2004	107	107	1.03	110.47	345	7.2647%	Total Chloride	--	mg/L	500	--	297946.7238
5536215	3/2/2008	107	107	1.03	110.47	345	7.2647%	Total Chloride	--	mg/L	500	--	297946.7238
5536215	1/31/2001	106	106	1.03	109.43	348	7.3279%	Total Chloride	--	mg/L	500	--	295162.175
5536215	12/18/2002	106	106	1.03	109.43	348	7.3279%	Total Chloride	--	mg/L	500	--	295162.175
5536215	3/4/2004	106	106	1.03	109.43	348	7.3279%	Total Chloride	--	mg/L	500	--	295162.175
5536215	4/14/2009	106	106	1.03	109.43	348	7.3279%	Total Chloride	--	mg/L	500	--	295162.175
5536215	5/31/2010	106	106	1.03	109.43	348	7.3279%	Total Chloride	--	mg/L	500	--	295162.175
5536215	7/25/2011	106	106	1.03	109.43	348	7.3279%	Total Chloride	77	mg/L	500	--	295162.175
5536215	11/23/2003	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	8/27/2004	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	3/11/2007	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	12/9/2008	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	5/14/2009	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	4/24/2010	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	6/27/2010	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	10/20/2011	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	11/27/2011	105	105	1.03	108.40	354	7.4542%	Total Chloride	--	mg/L	500	--	292377.6262
5536215	4/20/2002	104	104	1.03	107.37	363	7.6437%	Total Chloride	--	mg/L	500	--	289593.0774
5536215	11/26/2009	104	104	1.03	107.37	363	7.6437%	Total Chloride	--	mg/L	500	--	289593.0774
5536215	11/2/2001	103	103	1.03	106.34	365	7.6858%	Total Chloride	--	mg/L	500	--	286808.5286
5536215	4/19/2006	103	103	1.03	106.34	365	7.6858%	Total Chloride	--	mg/L	500	--	286808.5286
5536215	9/14/2006	103	103	1.03	106.34	365	7.6858%	Total Chloride	--	mg/L	500	--	286808.5286
5536215	4/12/2008	103	103	1.03	106.34	365	7.6858%	Total Chloride	--	mg/L	500	--	286808.5286
5536215	4/13/2008	103	103	1.03	106.34	365	7.6858%	Total Chloride	--	mg/L	500	--	286808.5286
5536215	11/25/2009	103	103	1.03	106.34	365	7.6858%	Total Chloride	--	mg/L	500	--	286808.5286
5536215	12/24/2009	103	103	1.03	106.34	365	7.6858%	Total Chloride	--	mg/L	500	--	286808.5286
5536215	6/1/2004	102	102	1.03	105.30	372	7.8332%	Total Chloride	--	mg/L	500	--	284023.9797
5536215	3/21/2007	102	102	1.03	105.30	372	7.8332%	Total Chloride	--	mg/L	500	--	284023.9797
5536215	7/20/2008	102	102	1.03	105.30	372	7.8332%	Total Chloride	--	mg/L	500	--	284023.9797
5536215	4/22/2000	101	101	1.03	104.27	375	7.8964%	Total Chloride	--	mg/L	500	--	281239.4309
5536215	7/22/2001	101	101	1.03	104.27	375	7.8964%	Total Chloride	--	mg/L	500	--	281239.4309
5536215	3/29/2008	101	101	1.03	104.27	375	7.8964%	Total Chloride	--	mg/L	500	--	281239.4309
5536215	3/13/2009	101	101	1.03	104.27	375	7.8964%	Total Chloride	--	mg/L	500	--	281239.4309
5536215	11/22/2010	101	101	1.03	104.27	375	7.8964%	Total Chloride	141	mg/L	500	--	281239.4309
5536215	4/29/2011	101	101	1.03	104.27	375	7.8964%	Total Chloride	--	mg/L	500	--	281239.4309
5536215	2/7/2009	100	100	1.03	103.24	381	8.0227%	Total Chloride	--	mg/L	500	--	278454.8821
5536215	4/24/2011	100	100	1.03	103.24	381	8.0227%	Total Chloride	--	mg/L	500	--	278454.8821
5536215	6/12/2011	100	100	1.03	103.24	381	8.0227%	Total Chloride	--	mg/L	500	--	278454.8821
5536215	5/10/2003	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333
5536215	12/3/2006	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333
5536215	7/19/2008	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333
5536215	2/28/2009	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/7/2009	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333
5536215	8/19/2009	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333
5536215	3/12/2010	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333
5536215	2/19/2011	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333
5536215	3/9/2011	99	99	1.03	102.21	384	8.0859%	Total Chloride	--	mg/L	500	--	275670.3333
5536215	4/25/2011	99	99	1.03	102.21	384	8.0859%	Total Chloride	146	mg/L	500	--	275670.3333
5536215	8/4/2003	98	98	1.03	101.17	394	8.2965%	Total Chloride	--	mg/L	500	--	272885.7845
5536215	8/4/2008	98	98	1.03	101.17	394	8.2965%	Total Chloride	--	mg/L	500	--	272885.7845
5536215	4/21/2011	98	98	1.03	101.17	394	8.2965%	Total Chloride	--	mg/L	500	--	272885.7845
5536215	2/1/2002	97	97	1.03	100.14	397	8.3597%	Total Chloride	--	mg/L	500	--	270101.2356
5536215	10/14/2003	97	97	1.03	100.14	397	8.3597%	Total Chloride	--	mg/L	500	--	270101.2356
5536215	3/12/2006	97	97	1.03	100.14	397	8.3597%	Total Chloride	--	mg/L	500	--	270101.2356
5536215	3/16/2007	97	97	1.03	100.14	397	8.3597%	Total Chloride	--	mg/L	500	--	270101.2356
5536215	2/13/2009	97	97	1.03	100.14	397	8.3597%	Total Chloride	--	mg/L	500	--	270101.2356
5536215	4/26/2010	97	97	1.03	100.14	397	8.3597%	Total Chloride	115	mg/L	500	--	270101.2356
5536215	6/5/2011	97	97	1.03	100.14	397	8.3597%	Total Chloride	--	mg/L	500	--	270101.2356
5536215	9/27/2011	97	97	1.03	100.14	397	8.3597%	Total Chloride	--	mg/L	500	--	270101.2356
5536215	7/19/2012	97	97	1.03	100.14	397	8.3597%	Total Chloride	--	mg/L	500	--	270101.2356
5536215	4/30/2003	96	96	1.03	99.11	406	8.5492%	Total Chloride	--	mg/L	500	--	267316.6868
5536215	12/10/2003	96	96	1.03	99.11	406	8.5492%	Total Chloride	--	mg/L	500	--	267316.6868
5536215	8/11/2005	96	96	1.03	99.11	406	8.5492%	Total Chloride	--	mg/L	500	--	267316.6868
5536215	2/16/2006	96	96	1.03	99.11	406	8.5492%	Total Chloride	--	mg/L	500	--	267316.6868
5536215	10/18/2006	96	96	1.03	99.11	406	8.5492%	Total Chloride	--	mg/L	500	--	267316.6868
5536215	4/13/2007	96	96	1.03	99.11	406	8.5492%	Total Chloride	--	mg/L	500	--	267316.6868
5536215	3/30/2004	95	95	1.03	98.08	412	8.6755%	Total Chloride	--	mg/L	500	--	264532.138
5536215	3/10/2006	95	95	1.03	98.08	412	8.6755%	Total Chloride	--	mg/L	500	--	264532.138
5536215	11/12/2006	95	95	1.03	98.08	412	8.6755%	Total Chloride	--	mg/L	500	--	264532.138
5536215	12/24/2006	95	95	1.03	98.08	412	8.6755%	Total Chloride	--	mg/L	500	--	264532.138
5536215	6/10/2008	95	95	1.03	98.08	412	8.6755%	Total Chloride	--	mg/L	500	--	264532.138
5536215	9/19/2008	95	95	1.03	98.08	412	8.6755%	Total Chloride	--	mg/L	500	--	264532.138
5536215	3/6/2011	95	95	1.03	98.08	412	8.6755%	Total Chloride	--	mg/L	500	--	264532.138
5536215	4/8/2011	95	95	1.03	98.08	412	8.6755%	Total Chloride	--	mg/L	500	--	264532.138
5536215	2/24/2000	94	94	1.03	97.04	420	8.8440%	Total Chloride	--	mg/L	500	--	261747.5892
5536215	8/17/2000	94	94	1.03	97.04	420	8.8440%	Total Chloride	--	mg/L	500	--	261747.5892
5536215	5/14/2002	94	94	1.03	97.04	420	8.8440%	Total Chloride	--	mg/L	500	--	261747.5892
5536215	1/13/2006	94	94	1.03	97.04	420	8.8440%	Total Chloride	--	mg/L	500	--	261747.5892
5536215	3/25/2007	94	94	1.03	97.04	420	8.8440%	Total Chloride	--	mg/L	500	--	261747.5892
5536215	1/29/2008	94	94	1.03	97.04	420	8.8440%	Total Chloride	--	mg/L	500	--	261747.5892
5536215	3/10/2011	94	94	1.03	97.04	420	8.8440%	Total Chloride	--	mg/L	500	--	261747.5892
5536215	5/13/2011	94	94	1.03	97.04	420	8.8440%	Total Chloride	--	mg/L	500	--	261747.5892
5536215	3/17/2001	93	93	1.03	96.01	428	9.0124%	Total Chloride	--	mg/L	500	--	258963.0404
5536215	4/10/2002	93	93	1.03	96.01	428	9.0124%	Total Chloride	--	mg/L	500	--	258963.0404
5536215	3/14/2006	93	93	1.03	96.01	428	9.0124%	Total Chloride	--	mg/L	500	--	258963.0404

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/9/2010	93	93	1.03	96.01	428	9.0124%	Total Chloride	--	mg/L	500	--	258963.0404
5536215	3/15/2010	93	93	1.03	96.01	428	9.0124%	Total Chloride	--	mg/L	500	--	258963.0404
5536215	5/12/2010	93	93	1.03	96.01	428	9.0124%	Total Chloride	--	mg/L	500	--	258963.0404
5536215	10/23/2001	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	5/16/2002	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	3/26/2004	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	6/6/2008	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	12/27/2009	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	3/10/2010	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	9/3/2010	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	12/16/2011	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	1/24/2012	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	6/30/2012	92	92	1.03	94.98	434	9.1388%	Total Chloride	--	mg/L	500	--	256178.4915
5536215	4/19/2000	91	91	1.03	93.95	444	9.3493%	Total Chloride	--	mg/L	500	--	253393.9427
5536215	8/7/2000	91	91	1.03	93.95	444	9.3493%	Total Chloride	76	mg/L	500	--	253393.9427
5536215	4/15/2001	91	91	1.03	93.95	444	9.3493%	Total Chloride	--	mg/L	500	--	253393.9427
5536215	5/24/2004	91	91	1.03	93.95	444	9.3493%	Total Chloride	99	mg/L	500	--	253393.9427
5536215	6/13/2004	91	91	1.03	93.95	444	9.3493%	Total Chloride	--	mg/L	500	--	253393.9427
5536215	4/21/2009	91	91	1.03	93.95	444	9.3493%	Total Chloride	--	mg/L	500	--	253393.9427
5536215	8/27/2012	91	91	1.03	93.95	444	9.3493%	Total Chloride	--	mg/L	500	--	253393.9427
5536215	4/27/2002	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	5/8/2002	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	6/14/2004	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	2/7/2005	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	11/16/2006	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	4/25/2008	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	5/7/2008	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	3/14/2009	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	4/2/2009	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	1/2/2011	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	10/19/2011	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	2/5/2012	90	90	1.03	92.91	451	9.4967%	Total Chloride	--	mg/L	500	--	250609.3939
5536215	4/3/2006	89	89	1.03	91.88	463	9.7494%	Total Chloride	--	mg/L	500	--	247824.8451
5536215	5/11/2006	89	89	1.03	91.88	463	9.7494%	Total Chloride	--	mg/L	500	--	247824.8451
5536215	3/14/2007	89	89	1.03	91.88	463	9.7494%	Total Chloride	--	mg/L	500	--	247824.8451
5536215	5/15/2007	89	89	1.03	91.88	463	9.7494%	Total Chloride	--	mg/L	500	--	247824.8451
5536215	5/31/2011	89	89	1.03	91.88	463	9.7494%	Total Chloride	--	mg/L	500	--	247824.8451
5536215	10/15/2001	88	88	1.03	90.85	468	9.8547%	Total Chloride	--	mg/L	500	--	245040.2963
5536215	11/30/2004	88	88	1.03	90.85	468	9.8547%	Total Chloride	--	mg/L	500	--	245040.2963
5536215	6/19/2010	88	88	1.03	90.85	468	9.8547%	Total Chloride	--	mg/L	500	--	245040.2963
5536215	2/14/2001	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	4/20/2006	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	8/30/2006	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	12/14/2006	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	1/8/2007	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	1/13/2008	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	2/19/2009	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	4/9/2009	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	10/25/2010	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	7/22/2011	87	87	1.03	89.82	471	9.9179%	Total Chloride	--	mg/L	500	--	242255.7474
5536215	1/15/2001	86	86	1.03	88.79	481	10.1284%	Total Chloride	--	mg/L	500	--	239471.1986
5536215	3/18/2001	86	86	1.03	88.79	481	10.1284%	Total Chloride	--	mg/L	500	--	239471.1986
5536215	2/8/2005	86	86	1.03	88.79	481	10.1284%	Total Chloride	--	mg/L	500	--	239471.1986
5536215	3/13/2007	86	86	1.03	88.79	481	10.1284%	Total Chloride	--	mg/L	500	--	239471.1986
5536215	5/13/2008	86	86	1.03	88.79	481	10.1284%	Total Chloride	--	mg/L	500	--	239471.1986
5536215	5/16/2011	86	86	1.03	88.79	481	10.1284%	Total Chloride	--	mg/L	500	--	239471.1986
5536215	11/10/2000	85	85	1.03	87.75	487	10.2548%	Total Chloride	--	mg/L	500	--	236686.6498
5536215	5/15/2004	85	85	1.03	87.75	487	10.2548%	Total Chloride	--	mg/L	500	--	236686.6498
5536215	10/4/2006	85	85	1.03	87.75	487	10.2548%	Total Chloride	--	mg/L	500	--	236686.6498
5536215	8/19/2007	85	85	1.03	87.75	487	10.2548%	Total Chloride	--	mg/L	500	--	236686.6498
5536215	1/6/2008	85	85	1.03	87.75	487	10.2548%	Total Chloride	--	mg/L	500	--	236686.6498
5536215	2/10/2009	85	85	1.03	87.75	487	10.2548%	Total Chloride	--	mg/L	500	--	236686.6498
5536215	11/2/2009	85	85	1.03	87.75	487	10.2548%	Total Chloride	--	mg/L	500	--	236686.6498
5536215	5/10/2002	84	84	1.03	86.72	494	10.4022%	Total Chloride	--	mg/L	500	--	233902.101
5536215	2/13/2005	84	84	1.03	86.72	494	10.4022%	Total Chloride	--	mg/L	500	--	233902.101
5536215	3/12/2007	84	84	1.03	86.72	494	10.4022%	Total Chloride	--	mg/L	500	--	233902.101
5536215	3/15/2009	84	84	1.03	86.72	494	10.4022%	Total Chloride	--	mg/L	500	--	233902.101
5536215	3/8/2010	84	84	1.03	86.72	494	10.4022%	Total Chloride	--	mg/L	500	--	233902.101
5536215	2/15/2001	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	10/4/2002	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	7/6/2003	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	10/23/2004	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	1/15/2005	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	5/1/2006	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	2/10/2008	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	4/2/2008	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	4/4/2009	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	5/13/2009	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	2/27/2011	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	3/2/2011	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	4/30/2011	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	11/10/2011	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	1/17/2012	83	83	1.03	85.69	499	10.5075%	Total Chloride	--	mg/L	500	--	231117.5521
5536215	2/27/2001	82	82	1.03	84.66	514	10.8233%	Total Chloride	--	mg/L	500	--	228333.0033
5536215	7/9/2002	82	82	1.03	84.66	514	10.8233%	Total Chloride	--	mg/L	500	--	228333.0033
5536215	7/8/2003	82	82	1.03	84.66	514	10.8233%	Total Chloride	--	mg/L	500	--	228333.0033

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	11/25/2004	82	82	1.03	84.66	514	10.8233%	Total Chloride	--	mg/L	500	--	228333.0033
5536215	9/12/2006	82	82	1.03	84.66	514	10.8233%	Total Chloride	--	mg/L	500	--	228333.0033
5536215	10/11/2006	82	82	1.03	84.66	514	10.8233%	Total Chloride	--	mg/L	500	--	228333.0033
5536215	8/26/2007	82	82	1.03	84.66	514	10.8233%	Total Chloride	--	mg/L	500	--	228333.0033
5536215	12/30/2008	82	82	1.03	84.66	514	10.8233%	Total Chloride	--	mg/L	500	--	228333.0033
5536215	7/30/2000	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	7/7/2003	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	11/2/2003	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	11/28/2005	81	81	1.03	83.62	522	10.9918%	Total Chloride	214	mg/L	500	--	225548.4545
5536215	8/3/2006	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	3/27/2008	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	3/24/2011	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	7/23/2011	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	2/24/2012	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	3/25/2012	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	12/21/2012	81	81	1.03	83.62	522	10.9918%	Total Chloride	--	mg/L	500	--	225548.4545
5536215	1/31/2002	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	7/4/2002	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	9/1/2003	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	11/20/2003	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	4/2/2007	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	4/29/2007	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	4/15/2009	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	4/19/2009	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	4/22/2009	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	2/23/2011	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	3/8/2012	80	80	1.03	82.59	533	11.2234%	Total Chloride	--	mg/L	500	--	222763.9057
5536215	5/10/2000	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	3/16/2001	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	2/21/2002	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	8/29/2004	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	5/30/2006	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	3/29/2007	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	3/16/2009	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	4/9/2010	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	6/2/2010	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	8/1/2010	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	3/7/2011	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	3/1/2012	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	3/2/2012	79	79	1.03	81.56	544	11.4550%	Total Chloride	--	mg/L	500	--	219979.3569
5536215	2/12/2001	78	78	1.03	80.53	557	11.7288%	Total Chloride	--	mg/L	500	--	217194.808
5536215	8/3/2003	78	78	1.03	80.53	557	11.7288%	Total Chloride	--	mg/L	500	--	217194.808
5536215	2/17/2006	78	78	1.03	80.53	557	11.7288%	Total Chloride	--	mg/L	500	--	217194.808

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/20/2006	78	78	1.03	80.53	557	11.7288%	Total Chloride	--	mg/L	500	--	217194.808
5536215	4/24/2009	78	78	1.03	80.53	557	11.7288%	Total Chloride	--	mg/L	500	--	217194.808
5536215	6/13/2011	78	78	1.03	80.53	557	11.7288%	Total Chloride	--	mg/L	500	--	217194.808
5536215	8/9/2011	78	78	1.03	80.53	557	11.7288%	Total Chloride	--	mg/L	500	--	217194.808
5536215	2/1/2001	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	4/21/2002	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	8/26/2004	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	4/21/2006	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	5/12/2006	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	5/16/2007	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	1/26/2010	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	5/1/2010	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	6/21/2011	77	77	1.03	79.49	564	11.8762%	Total Chloride	--	mg/L	500	--	214410.2592
5536215	3/13/2003	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	7/25/2005	76	76	1.03	78.46	573	12.0657%	Total Chloride	69	mg/L	500	--	211625.7104
5536215	3/3/2007	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	3/31/2007	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	4/8/2008	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	4/25/2009	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	5/17/2009	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	6/11/2009	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	6/12/2010	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	6/17/2011	76	76	1.03	78.46	573	12.0657%	Total Chloride	--	mg/L	500	--	211625.7104
5536215	6/27/2000	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	10/8/2000	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	3/19/2001	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	10/25/2001	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	12/2/2004	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	3/26/2007	75	75	1.03	77.43	583	12.2763%	Total Chloride	166	mg/L	500	--	208841.1616
5536215	2/19/2008	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	5/3/2008	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	10/26/2009	75	75	1.03	77.43	583	12.2763%	Total Chloride	96	mg/L	500	--	208841.1616
5536215	6/21/2010	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	3/11/2011	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	3/3/2012	75	75	1.03	77.43	583	12.2763%	Total Chloride	--	mg/L	500	--	208841.1616
5536215	4/23/2000	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	7/11/2000	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	11/13/2000	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	1/29/2001	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	4/21/2001	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	8/3/2001	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	2/17/2005	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	6/11/2006	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/11/2006	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	8/10/2006	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	9/6/2006	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	10/19/2006	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	12/4/2006	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	8/9/2007	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	4/10/2009	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	10/27/2009	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	11/27/2009	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	3/7/2010	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	8/6/2010	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	3/4/2011	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	7/1/2012	74	74	1.03	76.40	595	12.5290%	Total Chloride	--	mg/L	500	--	206056.6128
5536215	5/11/2000	73	73	1.03	75.36	616	12.9712%	Total Chloride	--	mg/L	500	--	203272.0639
5536215	6/27/2002	73	73	1.03	75.36	616	12.9712%	Total Chloride	--	mg/L	500	--	203272.0639
5536215	12/25/2006	73	73	1.03	75.36	616	12.9712%	Total Chloride	--	mg/L	500	--	203272.0639
5536215	12/31/2006	73	73	1.03	75.36	616	12.9712%	Total Chloride	--	mg/L	500	--	203272.0639
5536215	1/17/2007	73	73	1.03	75.36	616	12.9712%	Total Chloride	--	mg/L	500	--	203272.0639
5536215	2/1/2012	73	73	1.03	75.36	616	12.9712%	Total Chloride	--	mg/L	500	--	203272.0639
5536215	6/23/2000	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	11/4/2003	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	3/2/2004	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	12/9/2004	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	7/27/2005	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	1/21/2006	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	5/2/2006	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	4/14/2007	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	11/22/2007	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	4/14/2008	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	2/14/2009	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	10/9/2009	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	7/28/2011	72	72	1.03	74.33	622	13.0975%	Total Chloride	--	mg/L	500	--	200487.5151
5536215	8/18/2001	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	10/4/2001	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	3/6/2002	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	5/17/2002	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	1/6/2005	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	12/15/2006	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	5/14/2008	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	1/3/2011	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	5/14/2011	71	71	1.03	73.30	635	13.3712%	Total Chloride	--	mg/L	500	--	197702.9663
5536215	4/16/2000	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	2/10/2002	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	1/9/2007	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	3/9/2007	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	10/18/2007	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	1/14/2008	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	3/30/2008	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	10/28/2009	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	6/15/2010	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	11/30/2010	70	70	1.03	72.27	644	13.5607%	Total Chloride	--	mg/L	500	--	194918.4175
5536215	11/28/2011	70	70	1.03	72.27	644	13.5607%	Total Chloride	88	mg/L	500	--	194918.4175
5536215	7/3/2000	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	4/3/2002	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	8/13/2005	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	4/22/2006	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	2/27/2007	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	3/17/2007	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	4/3/2007	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	7/26/2007	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	2/8/2009	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	3/17/2009	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	2/24/2011	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	3/3/2011	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	2/6/2012	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	2/16/2012	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	10/14/2012	69	69	1.03	71.23	655	13.7924%	Total Chloride	--	mg/L	500	--	192133.8687
5536215	2/16/2001	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	7/24/2001	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	10/16/2001	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	5/12/2003	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	2/20/2004	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	3/7/2004	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	11/5/2004	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	1/30/2006	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	12/2/2007	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	4/23/2009	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	6/28/2010	68	68	1.03	70.20	670	14.1082%	Total Chloride	117	mg/L	500	--	189349.3198
5536215	11/25/2010	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	6/1/2011	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	9/28/2011	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	12/17/2011	68	68	1.03	70.20	670	14.1082%	Total Chloride	--	mg/L	500	--	189349.3198
5536215	4/18/2000	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	3/27/2004	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	4/12/2005	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	3/19/2007	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/5/2008	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	10/24/2008	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	4/16/2009	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	12/28/2009	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	5/17/2010	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	12/11/2010	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	5/1/2011	67	67	1.03	69.17	685	14.4241%	Total Chloride	--	mg/L	500	--	186564.771
5536215	2/22/2000	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	1/16/2001	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	2/13/2001	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	4/22/2001	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	11/6/2005	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	4/14/2006	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	4/25/2006	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	11/13/2006	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	1/1/2007	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	3/1/2009	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	3/16/2010	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	5/15/2010	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	12/12/2010	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	2/25/2011	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	2/25/2012	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	5/6/2012	66	66	1.03	68.14	696	14.6557%	Total Chloride	--	mg/L	500	--	183780.2222
5536215	6/2/2000	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	3/11/2002	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	12/5/2003	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	11/26/2004	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	4/23/2006	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	7/27/2006	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	10/2/2006	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	1/13/2007	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	4/30/2007	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	3/19/2008	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	9/7/2008	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	9/20/2008	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	10/25/2008	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	12/31/2008	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	4/11/2009	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	10/25/2009	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	12/10/2009	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	12/30/2010	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	6/6/2011	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	8/23/2011	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/29/2012	65	65	1.03	67.11	712	14.9926%	Total Chloride	--	mg/L	500	--	180995.6734
5536215	6/16/2000	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	3/1/2004	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	11/29/2004	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	2/20/2005	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	2/21/2005	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	3/26/2005	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	3/11/2006	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	8/22/2007	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	3/28/2009	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	5/2/2009	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	11/3/2009	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	7/26/2010	64	64	1.03	66.07	733	15.4348%	Total Chloride	91	mg/L	500	--	178211.1245
5536215	2/16/2011	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	3/8/2011	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	4/9/2011	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	6/14/2011	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	5/9/2012	64	64	1.03	66.07	733	15.4348%	Total Chloride	--	mg/L	500	--	178211.1245
5536215	2/28/2001	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	5/4/2003	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	12/11/2003	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	11/19/2004	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	3/25/2005	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	4/22/2005	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	10/27/2006	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	11/15/2006	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	12/26/2006	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	3/27/2007	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	12/13/2007	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	4/3/2008	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	10/8/2008	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	12/10/2008	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	7/28/2009	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	10/29/2009	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	3/6/2010	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	11/23/2010	63	63	1.03	65.04	750	15.7928%	Total Chloride	--	mg/L	500	--	175426.5757
5536215	2/27/2000	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	4/23/2001	62	62	1.03	64.01	768	16.1718%	Total Chloride	176	mg/L	500	--	172642.0269
5536215	5/28/2001	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	12/17/2001	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	2/2/2002	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	4/11/2002	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	11/25/2003	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	5/26/2004	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	1/16/2005	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	6/6/2005	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	11/17/2006	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	12/5/2006	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	1/18/2007	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	2/4/2008	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	3/18/2008	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	3/22/2008	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	4/28/2008	62	62	1.03	64.01	768	16.1718%	Total Chloride	154	mg/L	500	--	172642.0269
5536215	10/7/2008	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	6/13/2010	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	2/26/2011	62	62	1.03	64.01	768	16.1718%	Total Chloride	--	mg/L	500	--	172642.0269
5536215	4/24/2000	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	3/20/2001	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	6/12/2001	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	2/19/2002	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	4/29/2002	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	7/9/2003	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	4/1/2004	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	6/2/2004	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	6/11/2004	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	3/30/2005	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	1/14/2006	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	4/24/2006	61	61	1.03	62.98	788	16.5930%	Total Chloride	181	mg/L	500	--	169857.4781
5536215	3/30/2007	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	1/30/2008	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	4/4/2008	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	12/26/2008	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	2/20/2009	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	3/18/2009	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	8/20/2009	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	3/25/2011	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	9/9/2011	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	2/2/2012	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	10/26/2012	61	61	1.03	62.98	788	16.5930%	Total Chloride	--	mg/L	500	--	169857.4781
5536215	3/20/2000	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	4/6/2001	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	6/7/2001	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	2/11/2002	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	3/3/2002	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	4/22/2002	60	60	1.03	61.94	811	17.0773%	Total Chloride	152	mg/L	500	--	167072.9293
5536215	5/15/2002	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	8/24/2004	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	4/13/2005	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	12/16/2006	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	3/21/2008	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	4/27/2008	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	2/6/2009	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	4/17/2009	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	8/29/2009	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	11/24/2009	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	3/5/2010	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	4/6/2010	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	3/12/2011	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	8/20/2011	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	3/12/2012	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	5/5/2012	60	60	1.03	61.94	811	17.0773%	Total Chloride	--	mg/L	500	--	167072.9293
5536215	2/25/2000	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	4/8/2000	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	5/18/2000	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	7/14/2000	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	4/24/2002	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	5/7/2003	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	2/21/2004	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	5/1/2004	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	10/15/2004	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	5/20/2005	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	3/15/2006	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	4/26/2006	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	5/15/2006	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	4/15/2007	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	12/24/2007	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	2/15/2009	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	4/12/2009	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	5/23/2010	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	11/11/2011	59	59	1.03	60.91	833	17.5405%	Total Chloride	--	mg/L	500	--	164288.3804
5536215	2/26/2000	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	4/7/2000	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	7/3/2001	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	8/25/2001	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	10/6/2001	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	2/23/2004	58	58	1.03	59.88	852	17.9406%	Total Chloride	457	mg/L	500	--	161503.8316
5536215	4/25/2004	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	12/10/2004	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	2/9/2005	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/4/2006	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	1/10/2007	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	1/12/2007	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	3/18/2007	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	1/15/2008	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	3/19/2009	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	6/17/2009	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	6/16/2010	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	7/8/2010	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	3/4/2012	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	8/13/2012	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	10/18/2012	58	58	1.03	59.88	852	17.9406%	Total Chloride	--	mg/L	500	--	161503.8316
5536215	5/28/2000	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	2/2/2001	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	2/24/2004	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	5/18/2004	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	6/10/2004	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	12/11/2004	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	4/29/2006	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	5/3/2006	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	10/26/2006	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	12/6/2006	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	12/11/2006	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	2/22/2007	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	2/11/2008	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	6/11/2008	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	2/9/2009	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	3/20/2009	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	4/18/2009	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	2/14/2011	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	4/18/2011	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	5/17/2011	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	10/13/2011	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	11/29/2011	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	2/3/2012	57	57	1.03	58.85	873	18.3828%	Total Chloride	--	mg/L	500	--	158719.2828
5536215	2/23/2000	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	6/6/2000	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	6/28/2000	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	1/14/2001	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	4/16/2001	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	3/2/2002	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	3/12/2002	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	11/21/2003	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/9/2006	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	4/27/2006	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	5/13/2006	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	7/3/2006	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	10/5/2006	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	11/14/2006	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	2/28/2007	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	3/4/2007	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	3/20/2007	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	4/4/2007	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	5/1/2007	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	3/6/2008	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	4/15/2008	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	1/1/2009	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	3/21/2009	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	6/16/2009	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	12/29/2009	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	5/3/2010	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	5/18/2010	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	6/22/2010	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	6/18/2011	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	7/26/2011	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	1/18/2012	56	56	1.03	57.81	896	18.8671%	Total Chloride	--	mg/L	500	--	155934.734
5536215	2/17/2001	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	6/3/2003	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	7/29/2003	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	9/14/2003	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	6/15/2004	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	2/18/2005	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	2/28/2005	55	55	1.03	56.78	927	19.5199%	Total Chloride	302	mg/L	500	--	153150.1852
5536215	4/2/2005	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	10/20/2006	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	12/27/2006	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	2/21/2007	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	7/12/2008	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	3/2/2009	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	11/28/2009	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	3/4/2010	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	5/8/2010	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	6/22/2011	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	7/2/2011	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	11/22/2011	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	12/18/2011	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	2/23/2012	55	55	1.03	56.78	927	19.5199%	Total Chloride	--	mg/L	500	--	153150.1852
5536215	3/26/2012	55	55	1.03	56.78	927	19.5199%	Total Chloride	141	mg/L	500	--	153150.1852
5536215	10/26/2001	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	12/1/2001	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	2/22/2002	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	12/19/2002	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	5/6/2003	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	7/23/2003	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	5/12/2004	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	7/3/2004	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	12/3/2004	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	1/7/2005	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	2/22/2005	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	4/1/2005	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	10/2/2005	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	4/28/2006	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	5/25/2006	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	10/22/2006	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	12/17/2006	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	1/19/2007	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	8/6/2007	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	2/20/2008	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	2/21/2009	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	3/22/2009	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	11/4/2009	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	5/2/2011	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	6/30/2011	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	2/7/2012	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	2/22/2012	54	54	1.03	55.75	949	19.9832%	Total Chloride	--	mg/L	500	--	150365.6363
5536215	5/12/2000	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	5/30/2000	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	8/5/2000	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	9/23/2000	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	3/1/2001	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	3/15/2001	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	9/19/2001	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	11/3/2001	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	4/12/2002	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	4/25/2002	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	5/18/2002	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	5/25/2002	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	4/7/2003	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	7/10/2003	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	12/6/2003	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	9/16/2005	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	7/14/2006	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	9/4/2006	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	9/15/2006	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	3/5/2007	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	8/5/2007	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	8/27/2007	53	53	1.03	54.72	976	20.5517%	Total Chloride	97	mg/L	500	--	147581.0875
5536215	12/21/2007	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	1/5/2008	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	1/16/2008	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	4/29/2008	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	6/3/2008	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	12/15/2008	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	2/16/2009	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	3/23/2009	53	53	1.03	54.72	976	20.5517%	Total Chloride	178	mg/L	500	--	147581.0875
5536215	10/22/2009	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	7/28/2010	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	10/26/2010	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	6/2/2011	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	6/3/2011	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	8/8/2011	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	1/28/2012	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	2/26/2012	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	5/1/2012	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	8/26/2012	53	53	1.03	54.72	976	20.5517%	Total Chloride	--	mg/L	500	--	147581.0875
5536215	1/17/2001	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	2/6/2001	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	3/21/2001	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	5/6/2002	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	8/5/2003	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	3/8/2004	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	5/16/2004	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	12/6/2004	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	10/25/2005	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	1/22/2006	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	1/2/2007	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	7/18/2007	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	9/26/2007	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	3/20/2008	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	3/23/2008	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	4/5/2008	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	5/15/2008	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/11/2008	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	3/24/2009	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	11/18/2009	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	1/27/2010	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	4/10/2010	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	1/4/2011	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	3/26/2011	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	5/12/2011	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	10/26/2011	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	2/17/2012	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	8/4/2012	52	52	1.03	53.68	1016	21.3940%	Total Chloride	--	mg/L	500	--	144796.5387
5536215	11/7/2000	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	2/3/2002	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	2/9/2002	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	3/20/2003	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	5/14/2003	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	10/25/2003	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	3/25/2004	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	1/17/2005	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	3/1/2005	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	5/12/2005	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	1/17/2006	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	8/31/2006	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	10/28/2006	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	11/18/2006	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	4/16/2007	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	8/14/2007	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	3/7/2008	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	1/2/2009	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	3/17/2010	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	6/18/2010	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	8/7/2010	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	8/16/2012	51	51	1.03	52.65	1044	21.9836%	Total Chloride	--	mg/L	500	--	142011.9899
5536215	8/8/2000	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	9/14/2000	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	11/11/2000	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	4/20/2001	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	3/13/2002	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	5/19/2002	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	7/16/2003	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	1/10/2005	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	12/7/2006	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	12/18/2006	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	12/28/2006	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	1/11/2007	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	1/17/2008	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	5/8/2008	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	9/9/2008	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	3/3/2009	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	3/25/2009	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	5/26/2009	50	50	1.03	51.62	1066	22.4468%	Total Chloride	173	mg/L	500	--	139227.4411
5536215	1/23/2010	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	4/27/2010	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	6/1/2010	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	6/29/2010	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	4/4/2011	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	9/29/2011	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	10/21/2011	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	1/31/2012	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	3/9/2012	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	4/30/2012	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	11/12/2012	50	50	1.03	51.62	1066	22.4468%	Total Chloride	--	mg/L	500	--	139227.4411
5536215	5/1/2000	49	49	1.03	50.59	1095	23.0575%	Total Chloride	195	mg/L	500	--	136442.8922
5536215	4/24/2001	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	4/4/2002	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	4/30/2002	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	5/11/2004	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	7/21/2004	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	11/24/2004	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	1/8/2005	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	2/6/2005	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	2/19/2005	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	5/4/2006	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	5/31/2006	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	10/16/2006	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	3/6/2007	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	4/5/2007	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	4/16/2008	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	2/17/2009	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	5/18/2009	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	6/22/2009	49	49	1.03	50.59	1095	23.0575%	Total Chloride	105	mg/L	500	--	136442.8922
5536215	12/14/2009	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	3/13/2011	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	4/10/2011	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	6/19/2011	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	10/24/2011	49	49	1.03	50.59	1095	23.0575%	Total Chloride	138	mg/L	500	--	136442.8922

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	2/8/2012	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	4/16/2012	49	49	1.03	50.59	1095	23.0575%	Total Chloride	--	mg/L	500	--	136442.8922
5536215	4/25/2000	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	6/17/2000	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	6/29/2000	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	7/31/2000	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	10/5/2000	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	2/3/2001	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	3/2/2001	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	5/21/2001	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	6/8/2001	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	10/17/2001	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	2/12/2002	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	3/4/2002	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	11/6/2003	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	6/3/2004	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	11/3/2004	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	2/10/2005	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	2/23/2005	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	3/27/2005	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	5/18/2006	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	1/20/2007	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	5/2/2007	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	3/14/2008	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	7/8/2008	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	3/4/2009	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	10/2/2009	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	11/29/2009	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	12/11/2009	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	5/16/2010	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	6/8/2010	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	6/7/2011	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	8/24/2011	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	11/12/2011	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	11/23/2011	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	12/30/2011	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	1/25/2012	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	3/5/2012	48	48	1.03	49.55	1121	23.6050%	Total Chloride	--	mg/L	500	--	133658.3434
5536215	5/19/2000	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	2/18/2001	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	2/26/2002	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	4/13/2002	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	4/23/2002	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/19/2003	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	2/22/2004	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	4/3/2005	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	5/11/2005	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	9/15/2005	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	1/31/2006	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	3/16/2006	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	5/14/2006	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	10/21/2006	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	1/3/2007	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	6/5/2007	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	3/15/2008	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	4/19/2008	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	1/3/2009	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	1/4/2009	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	2/22/2009	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	5/3/2009	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	12/13/2009	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	12/15/2009	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	12/30/2009	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	8/2/2010	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	5/3/2011	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	12/27/2011	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	2/18/2012	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	2/21/2012	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	10/17/2012	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	12/22/2012	47	47	1.03	48.52	1157	24.3630%	Total Chloride	--	mg/L	500	--	130873.7946
5536215	6/3/2000	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	10/24/2000	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	11/14/2000	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	5/31/2001	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	3/14/2002	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	3/29/2002	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	3/8/2003	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	4/6/2003	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	5/8/2003	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	5/13/2003	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	5/20/2003	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	5/27/2004	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/12/2004	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	1/18/2005	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	2/5/2005	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	2/24/2005	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/23/2005	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/25/2005	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/31/2005	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	10/12/2006	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	11/19/2006	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/8/2006	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/19/2006	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/20/2006	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/29/2006	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	1/21/2007	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	2/23/2007	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	4/6/2007	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	4/17/2007	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	6/23/2007	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	10/26/2007	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	2/12/2008	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	4/6/2008	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	9/21/2008	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/19/2008	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	3/5/2009	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	3/6/2009	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	5/27/2009	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	11/5/2009	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	11/17/2009	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/23/2009	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	3/3/2010	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	4/4/2010	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	6/6/2010	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	6/23/2011	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	9/10/2011	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	12/19/2011	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	1/19/2012	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	10/19/2012	46	46	1.03	47.49	1189	25.0368%	Total Chloride	--	mg/L	500	--	128089.2458
5536215	7/12/2000	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	10/9/2000	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	11/26/2000	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	1/18/2001	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	3/22/2001	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	6/2/2001	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	7/25/2001	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	8/4/2001	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	12/2/2001	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	2/23/2002	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	5/20/2002	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	11/22/2003	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	11/26/2003	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	4/30/2004	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	12/4/2004	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	1/9/2005	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	1/19/2005	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	5/16/2006	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	5/17/2006	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	10/6/2006	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	1/22/2007	45	45	1.03	46.46	1238	26.0686%	Total Chloride	246	mg/L	500	--	125304.6969
5536215	3/24/2008	45	45	1.03	46.46	1238	26.0686%	Total Chloride	228	mg/L	500	--	125304.6969
5536215	3/26/2009	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	9/25/2009	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	7/13/2010	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	3/28/2011	45	45	1.03	46.46	1238	26.0686%	Total Chloride	197	mg/L	500	--	125304.6969
5536215	4/16/2011	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	5/18/2011	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	9/3/2011	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	11/30/2011	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	12/4/2011	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	1/26/2012	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	1/27/2012	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	2/9/2012	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	2/27/2012	45	45	1.03	46.46	1238	26.0686%	Total Chloride	246	mg/L	500	--	125304.6969
5536215	5/2/2012	45	45	1.03	46.46	1238	26.0686%	Total Chloride	--	mg/L	500	--	125304.6969
5536215	6/7/2000	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	2/19/2001	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	6/1/2001	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	6/21/2001	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	10/7/2001	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	10/27/2001	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	12/18/2001	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/5/2002	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	4/14/2002	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	5/2/2002	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	6/11/2002	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	9/20/2002	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	4/8/2003	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	5/15/2003	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/3/2004	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	4/2/2004	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	4/24/2004	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	5/10/2004	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	9/15/2004	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	11/6/2004	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	2/11/2005	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/2/2005	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	10/24/2005	44	44	1.03	45.43	1274	26.8267%	Total Chloride	187	mg/L	500	--	122520.1481
5536215	1/2/2006	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	5/5/2006	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	6/12/2006	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	10/23/2006	44	44	1.03	45.43	1274	26.8267%	Total Chloride	141	mg/L	500	--	122520.1481
5536215	12/9/2006	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/7/2007	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	6/4/2007	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	8/28/2007	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	12/28/2007	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	1/28/2008	44	44	1.03	45.43	1274	26.8267%	Total Chloride	285	mg/L	500	--	122520.1481
5536215	3/8/2008	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	4/17/2008	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	5/4/2008	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	12/14/2008	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	12/24/2008	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	1/5/2009	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	1/23/2009	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/27/2009	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	6/19/2009	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	8/17/2009	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	12/19/2009	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	2/23/2010	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	5/24/2010	44	44	1.03	45.43	1274	26.8267%	Total Chloride	144	mg/L	500	--	122520.1481
5536215	7/7/2010	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/14/2011	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/27/2011	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	12/31/2011	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/10/2012	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	3/27/2012	44	44	1.03	45.43	1274	26.8267%	Total Chloride	--	mg/L	500	--	122520.1481
5536215	9/24/2000	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	2/7/2001	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	3/3/2001	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	5/24/2001	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	5/29/2001	43	43	1.03	44.39	1326	27.9217%	Total Chloride	162	mg/L	500	--	119735.5993
5536215	11/4/2001	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	4/5/2002	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	4/7/2002	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	5/1/2002	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	5/21/2002	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	7/24/2003	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	12/7/2003	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	3/9/2004	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	6/16/2004	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	2/12/2005	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	2/25/2005	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	3/28/2005	43	43	1.03	44.39	1326	27.9217%	Total Chloride	232	mg/L	500	--	119735.5993
5536215	1/20/2006	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	1/24/2006	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	2/18/2006	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	4/5/2006	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	10/29/2006	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	12/30/2006	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	5/3/2007	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	5/17/2007	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	12/14/2007	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	2/21/2008	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	3/17/2008	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	6/12/2008	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	1/6/2009	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	1/7/2009	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	11/30/2009	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	3/18/2010	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	5/19/2010	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	6/20/2010	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	9/22/2010	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	10/24/2010	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	5/4/2011	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	9/4/2011	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	12/20/2011	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	3/6/2012	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	5/10/2012	43	43	1.03	44.39	1326	27.9217%	Total Chloride	--	mg/L	500	--	119735.5993
5536215	1/10/2000	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/28/2000	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	5/13/2000	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/4/2001	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/12/2001	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/25/2001	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	8/16/2001	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	8/26/2001	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	12/14/2001	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	2/4/2002	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/13/2002	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	3/15/2002	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	3/28/2002	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/26/2002	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	5/26/2002	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	7/5/2002	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/20/2003	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	5/2/2003	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	7/30/2003	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	8/6/2003	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	12/12/2003	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	6/21/2004	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	8/30/2004	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	10/14/2004	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/26/2005	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	3/23/2005	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/4/2005	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/14/2005	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	8/14/2005	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	1/23/2006	42	42	1.03	43.36	1368	28.8061%	Total Chloride	277	mg/L	500	--	116951.0505
5536215	1/25/2006	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	3/17/2006	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	3/28/2006	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	11/20/2006	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	12/10/2006	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	1/23/2007	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/7/2007	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/18/2007	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	10/27/2007	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	1/18/2008	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	1/31/2008	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/30/2008	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	5/16/2008	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	7/9/2008	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	8/6/2008	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	12/11/2008	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/23/2009	42	42	1.03	43.36	1368	28.8061%	Total Chloride	236	mg/L	500	--	116951.0505
5536215	6/20/2009	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	11/6/2009	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	11/19/2009	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	12/12/2009	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	12/31/2009	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	2/22/2010	42	42	1.03	43.36	1368	28.8061%	Total Chloride	678	mg/L	500	--	116951.0505
5536215	4/11/2010	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	6/14/2010	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	7/12/2010	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	7/18/2010	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/15/2011	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	3/15/2011	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	6/24/2011	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	7/29/2011	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	11/26/2011	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	1/29/2012	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/11/2012	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/19/2012	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	2/28/2012	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	3/13/2012	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	10/25/2012	42	42	1.03	43.36	1368	28.8061%	Total Chloride	--	mg/L	500	--	116951.0505
5536215	4/26/2000	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	6/18/2000	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	6/30/2000	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	9/20/2000	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	4/17/2001	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	6/9/2001	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	10/18/2001	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	12/19/2001	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	3/30/2002	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	8/29/2003	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	2/25/2004	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	6/4/2004	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	1/20/2005	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	8/12/2005	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	8/21/2005	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	2/24/2007	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	3/8/2007	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	4/8/2007	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	12/25/2007	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	2/13/2008	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	3/13/2008	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	3/16/2008	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	3/25/2008	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	4/7/2008	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	4/20/2008	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	5/31/2008	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	9/23/2008	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/12/2009	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	6/18/2009	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	8/11/2009	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	10/10/2009	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	12/1/2009	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	12/16/2009	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	12/20/2009	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	1/28/2010	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	3/2/2010	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	8/8/2010	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	11/24/2010	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	1/5/2011	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	4/11/2011	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	6/8/2011	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	8/3/2011	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	10/25/2011	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	10/31/2011	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	11/13/2011	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	12/21/2011	41	41	1.03	42.33	1436	30.2379%	Total Chloride	--	mg/L	500	--	114166.5017
5536215	6/4/2000	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	9/13/2000	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	11/29/2000	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	2/20/2001	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	3/4/2001	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	3/23/2001	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	7/4/2001	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	9/18/2001	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	10/28/2001	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	12/3/2001	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	3/16/2002	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	4/15/2002	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	7/11/2003	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	12/9/2003	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	5/17/2004	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	5/19/2004	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	1/21/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	2/27/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	3/3/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	3/5/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	3/7/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	3/11/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	6/14/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	9/28/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	11/15/2005	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	1/15/2006	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	9/16/2006	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	10/24/2006	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	11/21/2006	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	2/20/2007	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	4/19/2007	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	5/4/2007	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	9/11/2007	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	10/1/2007	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	12/29/2007	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	4/18/2008	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	5/18/2008	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	6/13/2008	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	6/25/2008	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	7/21/2008	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	9/22/2008	40	40	1.03	41.30	1482	31.2066%	Total Chloride	111	mg/L	500	--	111381.9528
5536215	2/24/2009	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	2/25/2009	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	5/4/2009	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	11/7/2009	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	12/3/2009	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	3/21/2010	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	6/30/2010	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	7/27/2010	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	5/5/2011	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	5/6/2011	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	6/25/2011	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	7/3/2011	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	8/10/2011	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	12/22/2011	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	12/23/2011	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	1/1/2012	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	2/10/2012	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	2/20/2012	40	40	1.03	41.30	1482	31.2066%	Total Chloride	--	mg/L	500	--	111381.9528
5536215	2/21/2000	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	5/2/2000	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	8/1/2000	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	1/19/2001	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	2/5/2001	39	39	1.03	40.26	1541	32.4489%	Total Chloride	271	mg/L	500	--	108597.404
5536215	5/11/2001	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	2/24/2002	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	4/6/2002	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/17/2002	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	5/7/2002	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	11/3/2003	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	4/3/2004	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	4/21/2004	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	11/20/2004	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	12/13/2004	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	1/22/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	1/25/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/4/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/6/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/12/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/29/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	4/5/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	5/21/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	10/3/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	11/1/2005	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	2/1/2006	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	5/6/2006	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	5/19/2006	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	7/28/2006	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	10/7/2006	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	10/30/2006	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	11/22/2006	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	1/24/2007	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	4/9/2007	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	7/4/2007	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	12/27/2007	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	2/22/2008	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/9/2008	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	4/21/2008	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	6/4/2008	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	6/15/2008	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	1/8/2009	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	8/30/2009	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	10/3/2009	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	12/2/2009	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	2/24/2010	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/19/2010	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	4/3/2010	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	5/9/2010	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	5/20/2010	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	6/9/2010	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/11/2010	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	12/13/2010	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/16/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/17/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/29/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	5/19/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	7/27/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	8/13/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	8/14/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	9/30/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	11/24/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	12/1/2011	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	1/20/2012	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/11/2012	39	39	1.03	40.26	1541	32.4489%	Total Chloride	--	mg/L	500	--	108597.404
5536215	3/21/2000	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	6/8/2000	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	6/19/2000	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	8/18/2000	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	10/6/2000	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/12/2000	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/15/2000	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/12/2001	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/5/2001	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/7/2001	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/26/2001	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/5/2001	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/29/2001	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	12/6/2001	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	12/23/2001	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	2/14/2002	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	2/27/2002	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/17/2002	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/1/2002	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/22/2002	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/27/2002	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/19/2003	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	7/20/2003	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/27/2003	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	12/8/2003	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/14/2004	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/18/2004	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/4/2004	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/17/2004	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/20/2004	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/2/2004	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	12/5/2004	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	1/23/2005	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	1/26/2005	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/19/2005	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	2/19/2006	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/18/2006	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/15/2006	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	9/1/2006	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	10/25/2006	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/23/2006	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	1/26/2007	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	1/27/2007	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/20/2007	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/21/2007	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/5/2007	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	8/29/2007	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	1/19/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	2/1/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	2/26/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/26/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/5/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/9/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	7/10/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	7/18/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	8/9/2008	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/19/2009	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/8/2009	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/16/2009	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/20/2009	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	12/8/2009	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	12/22/2009	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/1/2010	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/4/2010	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	1/18/2011	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/20/2011	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/21/2011	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	6/26/2011	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	10/22/2011	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	11/14/2011	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	1/2/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	1/21/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	1/30/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	292	mg/L	500	--	105812.8552
5536215	2/12/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/14/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	3/28/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	5/31/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	8/14/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	10/22/2012	38	38	1.03	39.23	1606	33.8176%	Total Chloride	--	mg/L	500	--	105812.8552
5536215	4/9/2000	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	4/27/2000	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	7/4/2000	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	8/9/2000	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	2/21/2001	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	3/5/2001	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	3/24/2001	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/30/2001	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	6/13/2001	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	8/19/2001	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/13/2001	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/20/2001	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	2/25/2002	37	37	1.03	38.20	1685	35.4812%	Total Chloride	190	mg/L	500	--	103028.3064
5536215	4/16/2002	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/3/2002	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	3/10/2004	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/28/2004	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	6/5/2004	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	1/24/2005	37	37	1.03	38.20	1685	35.4812%	Total Chloride	394	mg/L	500	--	103028.3064
5536215	2/4/2005	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	3/8/2005	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	6/13/2005	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/30/2005	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	1/3/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	1/18/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	2/3/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/24/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/29/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	8/25/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	9/7/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	10/13/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	10/31/2006	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	1/25/2007	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	4/22/2007	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/26/2007	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/27/2007	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	8/10/2007	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/26/2007	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	2/14/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	2/25/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	206	mg/L	500	--	103028.3064
5536215	2/29/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	4/24/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/1/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/17/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	9/24/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	10/26/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/20/2008	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	7/16/2009	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	10/17/2009	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/17/2009	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/21/2009	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	3/20/2010	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	4/28/2010	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/25/2010	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	6/3/2010	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	6/17/2010	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	11/26/2010	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	1/6/2011	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	4/1/2011	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	4/17/2011	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	6/27/2011	37	37	1.03	38.20	1685	35.4812%	Total Chloride	165	mg/L	500	--	103028.3064
5536215	7/11/2011	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/24/2011	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/28/2011	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	1/22/2012	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	2/15/2012	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	5/12/2012	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	6/18/2012	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	9/1/2012	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	9/2/2012	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	12/23/2012	37	37	1.03	38.20	1685	35.4812%	Total Chloride	--	mg/L	500	--	103028.3064
5536215	3/19/2000	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/11/2000	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	5/14/2000	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/1/2000	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/13/2000	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/13/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/11/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/18/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/27/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	8/5/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	9/23/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	11/25/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/4/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/5/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/22/2001	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	2/5/2002	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/18/2002	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/20/2002	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	5/23/2002	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	6/14/2002	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	6/15/2002	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	6/26/2002	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/30/2002	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/9/2003	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	5/16/2003	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/25/2003	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/31/2003	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	8/7/2003	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	8/11/2003	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	9/2/2003	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/24/2004	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/5/2004	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	6/17/2004	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	1/1/2005	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/10/2005	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/6/2005	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/15/2005	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	1/26/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/19/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/2/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/6/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	5/7/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/13/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	8/20/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	9/17/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	10/8/2006	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/10/2007	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/24/2007	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/1/2008	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/10/2008	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/12/2008	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/6/2008	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	10/15/2008	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/13/2008	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/16/2008	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	1/10/2009	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	5/5/2009	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/17/2009	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/25/2009	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	11/9/2009	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	11/21/2009	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/4/2009	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	1/1/2010	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	1/29/2010	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/22/2010	36	36	1.03	37.17	1756	36.9762%	Total Chloride	207	mg/L	500	--	100243.7576
5536215	4/12/2010	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	6/5/2010	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	11/5/2010	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/1/2010	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/18/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/30/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/12/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	5/7/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	5/20/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	6/28/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/4/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	8/21/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	10/14/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	11/4/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	11/15/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	11/25/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/2/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	12/29/2011	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	2/13/2012	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	2/14/2012	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/7/2012	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/15/2012	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	3/30/2012	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	4/1/2012	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	6/1/2012	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	7/2/2012	36	36	1.03	37.17	1756	36.9762%	Total Chloride	--	mg/L	500	--	100243.7576
5536215	1/9/2000	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/29/2000	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/28/2000	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/28/2000	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	5/20/2000	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	1/20/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/22/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/6/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/19/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	5/16/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	5/23/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	6/10/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	7/26/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	10/19/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	10/29/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/6/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/14/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	12/15/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	12/16/2001	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/8/2002	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/15/2002	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/28/2002	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/19/2002	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/31/2002	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/18/2002	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	5/28/2002	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/12/2003	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/14/2003	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/21/2003	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	6/18/2003	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/11/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/17/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/19/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/23/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/6/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	5/20/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	7/22/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/7/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	12/14/2004	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/9/2005	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/13/2005	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/7/2005	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/24/2005	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	5/13/2005	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	9/25/2005	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	12/24/2005	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/1/2006	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	9/10/2006	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	9/18/2006	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/1/2006	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/2/2006	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/24/2006	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/25/2006	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/26/2006	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	1/28/2007	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/23/2007	35	35	1.03	36.13	1847	38.8924%	Total Chloride	161	mg/L	500	--	97459.20874
5536215	5/6/2007	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	12/15/2007	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	12/30/2007	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	1/20/2008	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/2/2008	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/15/2008	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/23/2008	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/24/2008	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/22/2008	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	6/14/2008	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	1/9/2009	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	1/11/2009	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	1/22/2009	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	7/29/2009	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	10/15/2009	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/10/2009	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/22/2009	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	12/18/2009	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	2/25/2010	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	5/10/2010	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	7/1/2010	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	8/13/2010	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	11/29/2010	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/2/2011	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/7/2011	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	5/22/2011	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	10/1/2011	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	10/27/2011	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	12/25/2011	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	1/3/2012	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/16/2012	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	3/20/2012	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/28/2012	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/16/2012	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	9/5/2012	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	10/23/2012	35	35	1.03	36.13	1847	38.8924%	Total Chloride	--	mg/L	500	--	97459.20874
5536215	4/29/2000	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/16/2000	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	6/9/2000	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	3/25/2001	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	4/28/2001	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	6/3/2001	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/19/2001	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	12/21/2001	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	12/24/2001	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	2/6/2002	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	2/16/2002	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/4/2002	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/29/2002	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	7/10/2002	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/7/2003	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/28/2003	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	12/13/2003	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	2/26/2004	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	4/16/2004	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/29/2004	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	7/5/2004	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	10/8/2004	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/27/2005	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	4/16/2005	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	6/7/2005	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/29/2005	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	12/26/2005	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/1/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/28/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	2/2/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	2/20/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/20/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/26/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	6/13/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	8/11/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	10/14/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/3/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/27/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	168	mg/L	500	--	94674.65991
5536215	11/28/2006	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/29/2007	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	5/7/2007	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	12/3/2007	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/21/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/22/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	2/16/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	2/27/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	3/11/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/6/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	6/16/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	7/3/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	7/31/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	8/1/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	8/10/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	10/9/2008	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/12/2009	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/24/2009	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/11/2009	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/12/2009	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/23/2009	34	34	1.03	35.10	1939	40.8296%	Total Chloride	136	mg/L	500	--	94674.65991
5536215	12/5/2009	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/2/2010	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/22/2010	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	2/28/2010	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	3/23/2010	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	6/4/2010	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	7/9/2010	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	3/19/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	3/31/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	4/5/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/8/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/23/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	182	mg/L	500	--	94674.65991
5536215	7/5/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	9/19/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	11/16/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	12/5/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	12/26/2011	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/4/2012	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	1/16/2012	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	3/19/2012	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	3/29/2012	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	5/11/2012	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	8/5/2012	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991
5536215	10/13/2012	34	34	1.03	35.10	1939	40.8296%	Total Chloride	--	mg/L	500	--	94674.65991

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/1/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/22/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/3/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/15/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	6/10/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	7/2/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	7/5/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	10/10/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/16/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/25/2000	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	2/23/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/7/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/11/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/26/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	226	mg/L	500	--	91890.11109
5536215	4/9/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	6/11/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	6/14/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	8/9/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	9/7/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	9/25/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	10/20/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/7/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/24/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	12/7/2001	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/30/2002	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	2/7/2002	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/1/2002	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/19/2002	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/30/2002	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/15/2003	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/3/2003	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/17/2003	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	8/31/2003	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/20/2004	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/7/2004	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	6/6/2004	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	6/18/2004	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	6/22/2004	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	8/3/2004	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	12/15/2004	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/30/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/14/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/24/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/8/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/9/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/25/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	189	mg/L	500	--	91890.11109
5536215	5/14/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/22/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	7/20/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	8/18/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	9/29/2005	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/4/2006	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/16/2006	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	2/4/2006	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/20/2006	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/7/2006	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/8/2006	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	10/9/2006	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/4/2006	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/30/2007	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/8/2007	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/9/2007	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	8/30/2007	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	9/7/2007	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	9/25/2007	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	12/16/2007	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	12/31/2007	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	2/3/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/23/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/10/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	7/13/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	8/7/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	9/10/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	9/25/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	12/12/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	12/25/2008	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/13/2009	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/14/2009	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/6/2009	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	9/26/2009	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	10/16/2009	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/13/2009	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/14/2009	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/15/2009	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/30/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	2/26/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/25/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/13/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/29/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	6/7/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	7/2/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	7/6/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	8/9/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	8/14/2010	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	1/7/2011	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	2/13/2011	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	4/13/2011	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	6/29/2011	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	11/17/2011	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	12/3/2011	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	3/17/2012	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	12/24/2012	33	33	1.03	34.07	2022	42.5774%	Total Chloride	--	mg/L	500	--	91890.11109
5536215	5/21/2000	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/22/2000	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	6/11/2000	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	7/15/2000	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	11/27/2000	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/21/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/14/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	4/29/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	4/30/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/10/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/22/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/25/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	6/15/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	8/6/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	8/10/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	8/24/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	10/21/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	10/31/2001	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	2/17/2002	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	2/18/2002	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/21/2002	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/31/2002	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	4/10/2003	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	9/26/2003	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	12/14/2003	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	12/16/2003	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/16/2004	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/8/2004	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	4/26/2004	32	32	1.03	33.04	2124	44.7252%	Total Chloride	168	mg/L	500	--	89105.56227
5536215	5/3/2004	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/21/2004	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	8/31/2004	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	10/24/2004	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/28/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/29/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/31/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/15/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/16/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/20/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	4/10/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	4/17/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	7/12/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	7/28/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	8/22/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	110	mg/L	500	--	89105.56227
5536215	9/19/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	12/28/2005	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/27/2006	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/21/2006	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/31/2006	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	10/10/2006	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	10/15/2006	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	11/5/2006	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	11/6/2006	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/31/2007	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	2/19/2007	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/10/2007	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/18/2007	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	11/23/2007	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/23/2008	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	2/28/2008	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	9/11/2008	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	10/16/2008	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/15/2009	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/21/2009	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/7/2009	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/20/2009	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	8/21/2009	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	12/6/2009	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	12/7/2009	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	2/27/2010	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	5/5/2010	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	7/29/2010	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	10/27/2010	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	11/27/2010	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	12/14/2010	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	4/3/2011	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/9/2011	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	5/21/2011	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	7/6/2011	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	9/11/2011	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	12/6/2011	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/5/2012	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	1/6/2012	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	3/31/2012	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	8/28/2012	32	32	1.03	33.04	2124	44.7252%	Total Chloride	--	mg/L	500	--	89105.56227
5536215	2/10/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	2/11/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/15/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/16/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/27/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/10/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/30/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/4/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/17/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/23/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/27/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/29/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/6/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	8/3/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	9/15/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/30/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	12/1/2000	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/8/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/8/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/1/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	6/4/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	6/22/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/27/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	10/8/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	10/22/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	167	mg/L	500	--	86321.01345
5536215	10/30/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/10/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/27/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	12/8/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	12/25/2001	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	8/19/2002	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	12/20/2002	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/16/2003	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/28/2003	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/18/2003	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/12/2003	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/29/2003	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	2/27/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/12/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/15/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/9/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/10/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/19/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/27/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	6/7/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	10/2/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	10/29/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/21/2004	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	2/1/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	2/3/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/17/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/18/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/21/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/11/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/18/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/26/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/10/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/23/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	6/9/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/21/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/16/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	12/29/2005	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	1/19/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	2/5/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/6/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/22/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/29/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/21/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	6/14/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/21/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	9/2/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	11/7/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/8/2006	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	2/1/2007	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	8/7/2007	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	10/8/2007	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	10/23/2007	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	1/1/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	1/26/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/19/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/30/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/14/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/22/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	10/27/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	112	mg/L	500	--	86321.01345
5536215	11/14/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	12/17/2008	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	1/16/2009	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	1/20/2009	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/8/2009	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	6/23/2009	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	6/24/2009	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/31/2009	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	9/28/2009	31	31	1.03	32.00	2209	46.5151%	Total Chloride	132	mg/L	500	--	86321.01345
5536215	1/3/2010	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	1/21/2010	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/24/2010	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/3/2010	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/14/2010	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	9/4/2010	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	12/2/2010	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/6/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	4/14/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/10/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/11/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	7/30/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	10/23/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/3/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/5/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/7/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	11/18/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	12/7/2011	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	1/7/2012	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	3/18/2012	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	5/3/2012	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/28/2012	31	31	1.03	32.00	2209	46.5151%	Total Chloride	--	mg/L	500	--	86321.01345
5536215	1/11/2000	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	2/19/2000	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	2/20/2000	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/23/2000	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/5/2000	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/2/2000	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/10/2000	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/2/2000	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/9/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/10/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/27/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/28/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/10/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/13/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/2/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/12/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/14/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/17/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/16/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	7/28/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/8/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/31/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/1/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/8/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/9/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/9/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/26/2001	30	30	1.03	30.97	2324	48.9366%	Total Chloride	178	mg/L	500	--	83536.46463
5536215	3/22/2002	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/23/2002	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/25/2002	30	30	1.03	30.97	2324	48.9366%	Total Chloride	210	mg/L	500	--	83536.46463
5536215	3/26/2002	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/27/2002	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/5/2002	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/1/2002	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/28/2002	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/17/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/25/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/11/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/19/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/21/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/19/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	7/26/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	8/8/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/30/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/15/2003	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/13/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/11/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/13/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/14/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/18/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/28/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/19/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/5/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/8/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/16/2004	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	2/2/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/22/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/19/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/20/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/15/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/16/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/17/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/18/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/3/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/15/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/7/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/27/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/27/2005	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	2/21/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/8/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/24/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/25/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/8/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/9/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/27/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/2/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	9/8/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	9/19/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/9/2006	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	2/2/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	2/3/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	2/17/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/11/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/12/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/19/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	5/25/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/3/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/31/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/17/2007	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/24/2008	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/25/2008	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/27/2008	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/20/2008	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/17/2008	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	10/10/2008	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/21/2008	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/17/2009	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/19/2009	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/9/2009	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/13/2009	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/21/2009	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	7/30/2009	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/31/2009	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/4/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/31/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/14/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/16/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	5/26/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	6/10/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	7/4/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	7/10/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/10/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	9/18/2010	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/8/2011	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	7/7/2011	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	8/11/2011	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	10/2/2011	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	11/19/2011	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	12/8/2011	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/8/2012	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	1/9/2012	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	4/2/2012	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	7/31/2012	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	10/15/2012	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	10/20/2012	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	10/27/2012	30	30	1.03	30.97	2324	48.9366%	Total Chloride	--	mg/L	500	--	83536.46463
5536215	3/2/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/3/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/24/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/12/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/6/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/24/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	7/7/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	7/17/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	10/7/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	11/17/2000	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	1/22/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/31/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/1/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/3/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/4/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/5/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/6/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/7/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/15/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/18/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/19/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/20/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/17/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/23/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	7/30/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	8/7/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	8/20/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	8/27/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	138	mg/L	500	--	80751.91581
5536215	9/6/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	9/9/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	9/24/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	102	mg/L	500	--	80751.91581
5536215	11/26/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	195	mg/L	500	--	80751.91581
5536215	12/10/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/27/2001	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/10/2002	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/12/2002	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	9/19/2002	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	11/10/2002	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/9/2003	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/22/2003	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/29/2003	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/4/2003	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	10/15/2003	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/28/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/29/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/21/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/12/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/15/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/22/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/4/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/5/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/7/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/8/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	8/19/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	9/17/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/17/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/18/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/31/2004	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/21/2005	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/27/2005	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/2/2005	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/30/2005	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	11/13/2005	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	1/5/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/6/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/23/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/30/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/1/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/9/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/13/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/22/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	181	mg/L	500	--	80751.91581
5536215	7/15/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	8/4/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	9/24/2006	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/4/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/7/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/12/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/13/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/14/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/15/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/16/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/18/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/13/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	8/18/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	9/10/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/5/2007	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	1/2/2008	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	6/18/2008	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/26/2008	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	10/20/2008	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	11/12/2008	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/1/2008	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	1/18/2009	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	8/22/2009	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	10/1/2009	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	10/11/2009	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	2/21/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/26/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/15/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/30/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/27/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	7/5/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	7/15/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	7/19/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/4/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/5/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/15/2010	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	4/15/2011	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	5/24/2011	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	7/8/2011	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	7/12/2011	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	9/8/2011	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	10/28/2011	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	11/6/2011	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	1/12/2012	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	8/20/2012	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	12/25/2012	29	29	1.03	29.94	2450	51.5898%	Total Chloride	--	mg/L	500	--	80751.91581
5536215	3/4/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/25/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/16/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	8/19/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/21/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/11/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/18/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/28/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/16/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/17/2000	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	1/23/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	1/24/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/29/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/30/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/14/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/8/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/9/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/13/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/19/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/24/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/29/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/10/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/22/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/26/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/11/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/12/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/15/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/16/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/20/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/21/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/11/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/12/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/28/2001	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/24/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/2/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/3/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/4/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/5/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/13/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/16/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/27/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/29/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/5/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/31/2002	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/11/2003	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/18/2003	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	4/12/2003	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/22/2003	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/28/2003	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	8/9/2003	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/1/2003	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/17/2003	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	1/5/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	4/23/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	4/29/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/8/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/9/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/20/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/23/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/6/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/23/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/30/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/19/2004	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	4/28/2005	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/9/2005	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/24/2005	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/25/2005	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/26/2005	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/8/2005	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/10/2005	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/7/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/26/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	4/10/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	4/12/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/10/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/23/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/28/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/15/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/22/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/23/2006	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	2/5/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	2/6/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	2/8/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	2/9/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	2/10/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	2/11/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/14/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/20/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/28/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/24/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/17/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	8/11/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/1/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/3/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/9/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/16/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/18/2007	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/19/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/21/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/27/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/28/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/29/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/15/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/23/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/28/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/18/2008	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/21/2009	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	8/26/2009	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/18/2009	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	1/5/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	1/15/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/27/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/28/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	4/17/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	5/6/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	6/11/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/16/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/17/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/20/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	8/11/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/24/2010	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/9/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/10/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/5/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/3/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	10/30/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/1/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/20/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	11/21/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/9/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	12/11/2011	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	1/10/2012	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	1/11/2012	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	1/13/2012	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	3/21/2012	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	4/15/2012	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/20/2012	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	7/24/2012	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	9/7/2012	28	28	1.03	28.91	2567	54.0535%	Total Chloride	--	mg/L	500	--	77967.36699
5536215	2/12/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	3/5/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	3/29/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/13/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	5/7/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/8/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/26/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/9/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/22/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/19/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/3/2000	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/13/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/2/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/20/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/25/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	191	mg/L	500	--	75182.81817
5536215	6/26/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/21/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/23/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/28/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/30/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	153	mg/L	500	--	75182.81817
5536215	10/9/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/13/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/17/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/18/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/22/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/28/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/29/2001	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/6/2002	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/6/2002	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/7/2002	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/17/2002	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/2/2002	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/21/2002	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	3/23/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	3/26/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/13/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/14/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/21/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/23/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/24/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/29/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/31/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/6/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/13/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/12/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/3/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/22/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/16/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/4/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/18/2003	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	3/22/2004	27	27	1.03	27.87	2706	56.9804%	Total Chloride	268	mg/L	500	--	75182.81817
5536215	5/6/2004	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/9/2004	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/1/2004	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/16/2004	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/22/2004	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/20/2004	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/29/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/30/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/1/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/7/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/27/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/28/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/31/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/29/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/4/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/29/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/4/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/19/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/17/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/31/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/23/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/30/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/1/2005	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/6/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	2/7/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	2/22/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	3/27/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/11/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/3/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/16/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/4/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/26/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/3/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/9/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/20/2006	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/21/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/31/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/20/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/2/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/12/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/19/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/28/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/24/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/4/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/19/2007	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/3/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/4/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/21/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/20/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/22/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	6/23/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	160	mg/L	500	--	75182.81817
5536215	7/24/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/8/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/26/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/11/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/17/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/18/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/21/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/29/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/22/2008	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/25/2009	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/28/2009	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/1/2009	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	9/27/2009	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/4/2009	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/6/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/7/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/16/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/18/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	2/1/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	2/2/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	3/29/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	5/28/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/21/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/22/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/23/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	7/30/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/12/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/28/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	11/28/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/3/2010	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/9/2011	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	1/19/2011	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/28/2011	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/15/2011	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	8/25/2011	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	10/29/2011	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/10/2011	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/14/2012	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/15/2012	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	3/22/2012	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	4/3/2012	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/15/2012	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/26/2012	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	12/27/2012	27	27	1.03	27.87	2706	56.9804%	Total Chloride	--	mg/L	500	--	75182.81817
5536215	1/4/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	1/12/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/9/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	3/6/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	223	mg/L	500	--	72398.26935
5536215	3/26/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	4/2/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	4/14/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	4/15/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/25/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/8/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/11/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/25/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/12/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/13/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/15/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/25/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/6/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/4/2000	26	26	1.03	26.84	2852	60.0547%	Total Chloride	153	mg/L	500	--	72398.26935
5536215	1/6/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	4/3/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/18/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/29/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/30/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/31/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/1/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/12/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/13/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/17/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/22/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/11/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/21/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/30/2001	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/18/2002	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/25/2002	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/6/2002	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/11/2002	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/3/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/4/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/30/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/5/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/7/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/10/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/17/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/8/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/2/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/3/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/28/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/29/2003	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/19/2004	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/24/2004	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/9/2004	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/10/2004	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/23/2004	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/21/2004	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/2/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/3/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/4/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/6/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/8/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/29/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/30/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/1/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/16/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/23/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/26/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/4/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/26/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/8/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/12/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/14/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/17/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/19/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/20/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	11/21/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/24/2005	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	1/7/2006	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/8/2006	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/9/2006	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/23/2006	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/4/2006	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/17/2006	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/21/2006	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/22/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/24/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/1/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/2/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/18/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/20/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/15/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/4/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/13/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/27/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/6/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/20/2007	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/22/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/26/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/24/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/30/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/1/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/2/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/4/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/16/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/17/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/25/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/2/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	8/14/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/27/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/28/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/6/2008	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/10/2009	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/2/2009	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/25/2009	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/4/2009	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/5/2009	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/22/2009	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/8/2009	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/12/2009	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	1/8/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	1/14/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	1/17/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	1/19/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	1/20/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/20/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	3/30/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	4/1/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	4/18/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	4/19/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	4/23/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/29/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/23/2010	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	1/27/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/7/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/13/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/14/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/15/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/16/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/18/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/19/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/20/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/21/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/31/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/12/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	11/2/2011	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	5/13/2012	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/19/2012	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	6/20/2012	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	7/3/2012	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	9/9/2012	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	10/10/2012	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	12/28/2012	26	26	1.03	26.84	2852	60.0547%	Total Chloride	--	mg/L	500	--	72398.26935
5536215	2/13/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/16/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/18/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/7/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/8/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/9/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/17/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/3/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	183	mg/L	500	--	69613.72053
5536215	8/12/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/16/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/3/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/14/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/16/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/20/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/5/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/7/2000	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/7/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/8/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	350	mg/L	500	--	69613.72053
5536215	1/26/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/27/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/4/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/27/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/28/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/1/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/5/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/2/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/16/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/10/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/23/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/31/2001	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/2/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/5/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/7/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/8/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/15/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/17/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/8/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/9/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/22/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/23/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/24/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	181	mg/L	500	--	69613.72053
5536215	6/29/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/30/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/1/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/15/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/21/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/22/2002	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/10/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/24/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/27/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/30/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/15/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/16/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/17/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/22/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/25/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/26/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/27/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/8/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/9/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/10/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/28/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/29/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/14/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/27/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/19/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/24/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/30/2003	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/12/2004	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/25/2004	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/7/2004	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/20/2004	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/25/2004	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/11/2004	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/5/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/5/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/30/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/31/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/17/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/30/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/9/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/18/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/22/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/26/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/2/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/23/2005	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/8/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/11/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/10/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/11/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/12/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/13/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/24/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/25/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	3/5/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/22/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/29/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/12/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/21/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/25/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	153	mg/L	500	--	69613.72053
5536215	9/30/2006	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/23/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/29/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	146	mg/L	500	--	69613.72053
5536215	5/30/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/6/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/12/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/5/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/6/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/8/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/14/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/15/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/16/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/17/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/18/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/19/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/20/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/21/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/22/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/23/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/24/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	139	mg/L	500	--	69613.72053
5536215	11/25/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/10/2007	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/23/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/1/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/26/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/30/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/11/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/29/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/30/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/12/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/13/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/19/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/23/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/30/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/31/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/7/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/13/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/15/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	12/23/2008	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/22/2009	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/1/2009	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	6/14/2009	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/2/2009	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/20/2009	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	10/19/2009	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/9/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/10/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/11/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/3/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/6/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/7/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/10/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/2/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/20/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/21/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/22/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	5/30/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/21/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/1/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/4/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	11/13/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/6/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/16/2010	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/10/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/12/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	1/29/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/5/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/6/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/8/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	2/12/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	7/17/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/4/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/18/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/12/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/13/2011	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	4/4/2012	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/17/2012	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	8/21/2012	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	9/8/2012	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/16/2012	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053
5536215	12/29/2012	25	25	1.03	25.81	3002	63.2133%	Total Chloride	--	mg/L	500	--	69613.72053

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	1/13/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/14/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/15/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/18/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/19/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/20/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/22/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/23/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/17/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/10/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/11/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/13/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/14/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/18/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/30/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/31/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/1/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/5/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/18/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/19/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/4/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/15/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/20/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/26/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/26/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/21/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/23/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/24/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/6/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/8/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/11/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/18/2000	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/1/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/5/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/9/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/10/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/25/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/14/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/15/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/1/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/3/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/8/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/12/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/27/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/11/2001	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/1/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/3/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/4/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/9/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/10/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/11/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/12/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/13/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/14/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/16/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/18/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/19/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/21/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/23/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/20/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/21/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/3/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/7/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/12/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/16/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/23/2002	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/1/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/31/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/1/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/2/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/3/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/18/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/19/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/23/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/25/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/1/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/2/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/11/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/20/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/21/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/24/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/26/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/13/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/14/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/15/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/9/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	11/17/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/20/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/21/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/22/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/23/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/31/2003	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/17/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/26/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/28/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	200	mg/L	500	--	66829.1717
5536215	7/8/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/9/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/10/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/14/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/2/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/18/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/9/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/12/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/13/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/22/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/23/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/24/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/30/2004	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/1/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/2/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/3/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/6/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/24/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/14/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/18/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/20/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/5/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/23/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/2/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/10/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/25/2005	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/9/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/14/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/26/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/27/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	193	mg/L	500	--	66829.1717
5536215	6/5/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/18/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/19/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/16/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	8/22/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/27/2006	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/7/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/5/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/9/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/2/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/3/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/20/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/29/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/26/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	131	mg/L	500	--	66829.1717
5536215	12/7/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/9/2007	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	5/24/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	5/27/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	160	mg/L	500	--	66829.1717
5536215	7/5/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/6/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/7/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/12/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/13/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/1/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/14/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/22/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/1/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/2/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/3/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	11/16/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/2/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/3/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/4/2008	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	5/11/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	5/12/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	5/23/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	5/29/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	6/26/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	7/15/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/1/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/8/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/3/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/21/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/29/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/5/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/13/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/14/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/20/2009	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/12/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/13/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/4/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/5/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/8/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/9/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/11/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/12/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/13/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/19/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	3/31/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/15/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/16/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/5/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	9/11/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/13/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/29/2010	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/11/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/16/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/17/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/30/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/9/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/10/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	2/11/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/2/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	8/12/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/4/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/15/2011	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/5/2012	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	4/29/2012	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	5/21/2012	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/21/2012	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	10/24/2012	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	12/31/2012	24	24	1.03	24.78	3183	67.0246%	Total Chloride	--	mg/L	500	--	66829.1717
5536215	1/3/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	174	mg/L	500	--	64044.62288
5536215	1/5/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/6/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/16/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/17/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/21/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/24/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/4/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	2/14/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/15/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	3/12/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	4/4/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	4/6/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/13/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/14/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/21/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/22/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/23/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/28/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/10/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/17/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/17/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/18/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/20/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/21/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/27/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/28/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/8/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	122	mg/L	500	--	64044.62288
5536215	11/22/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/9/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/10/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/14/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/19/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/20/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/21/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/23/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/31/2000	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/2/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/3/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/4/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/11/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/12/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/28/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/2/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/6/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/7/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/8/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/9/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/11/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/29/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/4/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/13/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/14/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/15/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/28/2001	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/20/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/22/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/24/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/25/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/26/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/19/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/2/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/8/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/5/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/18/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/22/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/24/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/25/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/26/2002	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/2/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/3/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/6/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/31/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/1/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/20/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/21/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/22/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	3/7/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	4/24/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	4/26/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	4/27/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	4/28/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/12/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/13/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/14/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/16/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/17/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/22/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/23/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	130	mg/L	500	--	64044.62288
5536215	6/25/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/27/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/15/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/26/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/12/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	12/25/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/26/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/27/2003	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/1/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/2/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/3/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/4/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/6/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/13/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/18/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/27/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/11/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/12/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/13/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/6/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/3/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/4/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/19/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/17/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/26/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/14/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/18/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/26/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/27/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/28/2004	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/11/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/15/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/18/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/5/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/7/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/8/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/26/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/27/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/21/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/22/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/27/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/1/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/7/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/8/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/10/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/27/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/3/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/4/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	11/5/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/3/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/4/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/11/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/15/2005	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/10/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/12/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/15/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/28/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	3/1/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	3/2/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/6/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/7/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/8/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/20/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/21/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/22/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/26/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	212	mg/L	500	--	64044.62288
5536215	8/2/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/5/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/23/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/26/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/1/2006	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/8/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/12/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/13/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/14/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/16/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/13/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/16/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/28/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/29/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/30/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/22/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	137	mg/L	500	--	64044.62288
5536215	10/24/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/8/2007	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	5/25/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	5/28/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/2/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/27/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/28/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/3/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/15/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	8/18/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/2/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/5/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/8/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/11/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	11/30/2008	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/26/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	5/25/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	5/30/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	6/15/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/7/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/12/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/18/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/4/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/5/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/23/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/30/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/6/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/7/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/21/2009	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/14/2010	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/15/2010	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/18/2010	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/2/2010	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/30/2010	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/7/2010	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/25/2010	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/13/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/14/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/31/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/1/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/2/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	2/3/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/1/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/22/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	134	mg/L	500	--	64044.62288
5536215	10/5/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	10/10/2011	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	4/6/2012	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	4/17/2012	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	5/14/2012	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	7/8/2012	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	8/29/2012	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	9/3/2012	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/28/2012	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	12/30/2012	23	23	1.03	23.74	3390	71.3834%	Total Chloride	--	mg/L	500	--	64044.62288
5536215	1/7/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/8/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/25/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/26/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/29/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/30/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/31/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/3/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/5/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/6/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/7/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	283	mg/L	500	--	61260.07406
5536215	2/8/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/20/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/24/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/28/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/16/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/24/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/30/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/18/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/19/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/22/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/15/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/22/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/24/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/30/2000	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/10/2001	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/18/2001	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/20/2001	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/29/2001	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/30/2001	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/28/2002	22	22	1.03	22.71	3615	76.1213%	Total Chloride	218	mg/L	500	--	61260.07406
5536215	1/29/2002	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/13/2002	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/21/2002	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/9/2002	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/27/2002	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/28/2002	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/29/2002	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/4/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/5/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/7/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	1/8/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/29/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/2/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/5/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/19/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	3/6/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	4/29/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/15/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/30/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/1/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/2/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/3/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/4/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/16/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/4/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/10/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/11/2003	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/11/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/14/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/2/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/3/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/29/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/15/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/24/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/20/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/18/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/27/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/31/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/15/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/16/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/17/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/25/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/29/2004	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/13/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/9/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/25/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/28/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/29/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/30/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/31/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/1/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/2/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/6/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/7/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/8/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/9/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/10/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/11/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/12/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/13/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/23/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/24/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/6/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/9/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/11/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/28/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/29/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/30/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/11/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/5/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/6/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/10/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/12/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/16/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/17/2005	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	3/3/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	3/4/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/9/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/17/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/23/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/30/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/13/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/18/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/27/2006	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/9/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/10/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/11/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/15/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/17/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/21/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/25/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	133	mg/L	500	--	61260.07406
5536215	7/27/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/4/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/5/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/6/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/7/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/10/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/15/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/17/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/21/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/25/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/30/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/31/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/11/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/27/2007	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	5/29/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/29/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/16/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/17/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/25/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	126	mg/L	500	--	61260.07406
5536215	10/3/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/4/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/5/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/6/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/4/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/9/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/17/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/18/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/19/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/27/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/6/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/7/2008	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/27/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	5/24/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	5/31/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/27/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/28/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/2/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/4/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/9/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/23/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/6/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/7/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/8/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/9/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/10/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/11/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/12/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/24/2009	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	2/16/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/17/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/3/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/14/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/15/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/31/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/6/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	11/14/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/9/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/17/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/24/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	12/26/2010	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/15/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/20/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	2/4/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/6/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/7/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/16/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/13/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/6/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/7/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/16/2011	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	4/7/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	4/8/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	4/18/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	4/20/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	6/21/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	7/4/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	8/15/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	9/4/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	10/29/2012	22	22	1.03	22.71	3615	76.1213%	Total Chloride	--	mg/L	500	--	61260.07406
5536215	1/2/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/27/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/28/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/1/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/2/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/22/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/26/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/25/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/26/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/27/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/29/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/31/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	9/5/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	174	mg/L	500	--	58475.52524
5536215	9/6/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/7/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/8/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/19/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/27/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/23/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/29/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/30/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/31/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/12/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/13/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/26/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/27/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/28/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/29/2000	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/11/2001	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/12/2001	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/13/2001	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/17/2001	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/19/2001	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/5/2001	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/27/2002	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/18/2002	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/6/2002	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/5/2002	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/9/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/10/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/11/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/27/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/6/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/15/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/17/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/18/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/23/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/24/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/25/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/26/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/27/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/28/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	3/1/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	3/3/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	3/4/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	3/5/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/18/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/19/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/5/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/7/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/26/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/16/2003	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/7/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/8/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/9/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/10/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/15/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/16/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/19/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/20/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/21/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/22/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/23/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/24/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/25/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/26/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	286	mg/L	500	--	58475.52524
5536215	1/27/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/1/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/4/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/5/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/6/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/7/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	6/30/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/2/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/16/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/17/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/18/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/19/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/20/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/30/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/7/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/5/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/6/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/7/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/19/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/28/2004	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	6/12/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	6/16/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/25/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/1/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/10/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/3/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/4/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/5/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/12/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/13/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/14/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/15/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/16/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/21/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/22/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/7/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/8/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/9/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/13/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/14/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/18/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/21/2005	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	6/23/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	6/24/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/5/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/18/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/24/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/31/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/6/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/14/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/28/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/29/2006	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	6/26/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/6/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/11/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/17/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/11/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/12/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/13/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/14/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/1/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/2/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/3/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/4/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/5/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	11/28/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/1/2007	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/19/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/20/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/22/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/23/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/24/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/27/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/29/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/30/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/2/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/3/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/10/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/20/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/22/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/23/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/24/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/25/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/26/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/29/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/5/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/8/2008	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/28/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	2/5/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	6/3/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	6/29/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/18/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/3/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/5/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/6/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/10/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/24/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	142	mg/L	500	--	58475.52524
5536215	9/13/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/14/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/15/2009	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/17/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/18/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/23/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/6/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/16/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/19/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/9/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/10/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/11/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/16/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/17/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/18/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/20/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/21/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/7/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/8/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/15/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	11/21/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/8/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/10/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/18/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/19/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	12/27/2010	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/26/2011	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	9/20/2011	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/8/2011	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/9/2011	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/17/2011	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	4/10/2012	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	7/21/2012	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	8/10/2012	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/16/2012	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	10/30/2012	21	21	1.03	21.68	3816	80.3538%	Total Chloride	--	mg/L	500	--	58475.52524
5536215	1/1/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/21/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/23/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/27/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/2/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/3/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/4/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/9/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/28/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/29/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/30/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/1/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/2/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	166	mg/L	500	--	55690.97642
5536215	11/1/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/25/2000	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/14/2001	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/15/2001	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/1/2001	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/14/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/15/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/30/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/10/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/22/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/2/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/25/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/29/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/14/2002	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/12/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/13/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/20/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/25/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/26/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/28/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/30/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/7/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/8/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/9/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/10/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/11/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/12/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/13/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/14/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/16/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	3/2/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/20/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/21/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/22/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/30/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/6/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/13/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/16/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/17/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/12/2003	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/28/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/29/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/30/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/31/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/8/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/9/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/10/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/11/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	2/13/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/14/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/18/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/1/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/25/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/26/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/31/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/8/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/18/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/21/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/8/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/9/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/12/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/21/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/22/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/25/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/26/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/27/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/3/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/11/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/12/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/20/2004	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/17/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/18/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/20/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/21/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/22/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/23/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/24/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/26/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/27/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/28/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/6/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/22/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/17/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/18/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/19/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/20/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/19/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/20/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/22/2005	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/25/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/27/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	6/28/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/29/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/6/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/19/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/25/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/26/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/1/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/7/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/8/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/9/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/15/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/16/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/17/2006	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/22/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/27/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/7/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/10/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/13/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/21/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/6/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/8/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/9/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/10/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/12/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/13/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/14/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/20/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/29/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/30/2007	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/26/2008	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/31/2008	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/1/2008	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/21/2008	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/28/2008	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/29/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/1/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	2/2/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/4/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/5/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/7/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/8/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	6/30/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/1/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/6/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/7/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/11/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/26/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/16/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/17/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/18/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/19/2009	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/20/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/22/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/7/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/23/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/26/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/7/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/8/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/19/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/22/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/1/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/2/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/3/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/9/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/10/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/11/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/12/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/16/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/17/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/18/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/19/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/20/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/20/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/21/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/22/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/23/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	12/28/2010	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/21/2011	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	1/22/2011	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/5/2011	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/17/2011	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/14/2011	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/15/2011	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	10/18/2011	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	4/9/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	4/11/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	4/14/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	4/25/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	4/26/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	4/27/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	5/15/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	5/16/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	5/17/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	5/27/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	5/28/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	8/6/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	9/6/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	11/11/2012	20	20	1.03	20.65	4025	84.7547%	Total Chloride	--	mg/L	500	--	55690.97642
5536215	7/25/2000	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/1/2000	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/2/2000	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/16/2001	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/20/2001	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/16/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/17/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/19/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/22/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	207	mg/L	500	--	52906.4276
5536215	7/28/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/20/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/23/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/3/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/23/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/29/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/8/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/13/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/16/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/11/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/16/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/17/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/18/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/19/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/23/2002	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/14/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/15/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/16/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/17/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/18/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/19/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/21/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	1/22/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/23/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/24/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/23/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/24/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/25/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/8/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/9/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/10/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/17/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/19/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/23/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/24/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/28/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/29/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/3/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/28/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/13/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/14/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/15/2003	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	2/12/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	2/15/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	2/16/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	2/17/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/27/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/28/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/29/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/2/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/9/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/10/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/10/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/11/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/13/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/14/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/24/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/28/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/29/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/1/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/4/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/10/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/13/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/22/2004	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	6/19/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/2/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/3/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/7/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/8/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/9/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/11/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/14/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/17/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/19/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/23/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/24/2005	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	6/30/2006	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/1/2006	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/2/2006	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/7/2006	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/8/2006	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	6/28/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/8/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/12/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/14/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/15/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/16/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/22/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/28/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/7/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/15/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/16/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/17/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/18/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/19/2007	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/21/2008	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/28/2008	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/30/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/31/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	2/3/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	6/6/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	6/9/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	6/10/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/2/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/3/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/8/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/9/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/10/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	7/12/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/23/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/27/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/13/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/14/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/15/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/25/2009	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/19/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/24/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/28/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/30/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/31/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/12/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/21/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/25/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/12/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	12/29/2010	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/23/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/24/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/25/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	1/26/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	8/31/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/6/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	9/21/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/11/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/12/2011	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	4/12/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	4/13/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	4/19/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	4/21/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	4/22/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	4/24/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	5/20/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	5/22/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	5/23/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	5/24/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	5/25/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	5/26/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	5/29/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	178	mg/L	500	--	52906.4276
5536215	6/2/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	6/22/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	6/23/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	7/5/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	8/11/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/4/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	10/11/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/10/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/13/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	12/8/2012	19	19	1.03	19.62	4227	89.0082%	Total Chloride	--	mg/L	500	--	52906.4276
5536215	11/3/2000	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/4/2000	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/5/2000	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/17/2001	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/2/2001	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/20/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/21/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/26/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/31/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/2/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/4/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/7/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/9/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/11/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/12/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/24/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/30/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/7/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/9/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/12/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/26/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/6/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/12/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/13/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/20/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/24/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/25/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/26/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/27/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	11/28/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	12/5/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	12/7/2002	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/27/2003	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/28/2003	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/18/2003	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/20/2003	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/4/2003	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/18/2003	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/27/2003	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/31/2003	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/1/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/11/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/12/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/13/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/14/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/17/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/22/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/23/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	170	mg/L	500	--	50121.87878
5536215	9/23/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/30/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/5/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/6/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/7/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/21/2004	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/10/2005	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/15/2005	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/16/2005	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/9/2006	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/10/2006	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	6/29/2007	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	6/30/2007	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/9/2007	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/29/2007	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	2/4/2009	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/13/2009	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/14/2009	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/19/2009	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/20/2009	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/24/2009	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/16/2009	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/25/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/26/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/27/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/29/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/8/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/9/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/13/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/20/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/27/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	145	mg/L	500	--	50121.87878
5536215	10/4/2010	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	8/18/2011	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/19/2011	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/27/2011	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/23/2011	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	4/23/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	187	mg/L	500	--	50121.87878
5536215	5/30/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	6/24/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	6/25/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	170	mg/L	500	--	50121.87878
5536215	6/26/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/6/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/9/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/18/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/22/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/25/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	7/26/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/12/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	8/18/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/10/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/14/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	9/15/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/5/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/31/2012	18	18	1.03	18.58	4393	92.5037%	Total Chloride	--	mg/L	500	--	50121.87878
5536215	10/3/2001	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/23/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/24/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/25/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	8/1/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	8/17/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	8/21/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	8/24/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	8/28/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/5/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/6/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/8/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/13/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/14/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/15/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/16/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/17/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/25/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/26/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/27/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/28/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/1/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/3/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/10/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/11/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/14/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/15/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/18/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/19/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/27/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/28/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/30/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/1/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/2/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/3/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/4/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/7/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/8/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/29/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/30/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/1/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/2/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/3/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/6/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/8/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/9/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/10/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/11/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/13/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/14/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/15/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/16/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/17/2002	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/11/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/21/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/25/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/1/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/6/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/12/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/19/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/29/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/30/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/1/2003	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	8/15/2004	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	8/16/2004	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/1/2007	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/2/2007	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/23/2007	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/21/2009	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/22/2009	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/10/2010	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/14/2010	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/15/2010	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/17/2010	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/28/2010	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/29/2010	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/5/2010	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/6/2010	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	8/28/2011	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/7/2011	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/17/2011	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/22/2011	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	9/24/2011	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	5/18/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	5/19/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	6/27/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/7/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/14/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	7/23/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/6/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	10/12/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/7/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	11/14/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	12/9/2012	17	17	1.03	17.55	4495	94.6515%	Total Chloride	--	mg/L	500	--	47337.32996
5536215	8/3/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/4/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/6/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/7/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/10/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/12/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/14/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/18/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/25/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/26/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	177	mg/L	500	--	44552.78114
5536215	8/27/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/30/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/31/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/17/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/20/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/21/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/22/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/23/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/24/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/31/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	12/4/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	12/12/2002	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/30/2003	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/5/2003	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/13/2003	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/20/2003	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/22/2003	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/23/2003	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	7/3/2007	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	7/24/2007	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	7/30/2007	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	7/31/2007	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/30/2010	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/1/2010	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/29/2011	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/1/2011	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/2/2011	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/16/2011	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/25/2011	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	6/3/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	6/5/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	7/10/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	7/15/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	7/17/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	7/27/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/1/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/2/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/7/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/19/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/22/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/30/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/31/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/11/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/16/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	9/30/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/2/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/3/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/7/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/8/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	10/9/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	11/1/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	11/8/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	12/4/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	12/10/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	12/17/2012	16	16	1.03	16.52	4589	96.6309%	Total Chloride	--	mg/L	500	--	44552.78114
5536215	8/8/2002	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/9/2002	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/11/2002	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/13/2002	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/15/2002	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/22/2002	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/29/2002	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/1/2002	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	10/2/2003	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	10/7/2003	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	10/8/2003	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	10/10/2003	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	10/21/2003	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	10/24/2003	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	7/25/2007	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/1/2007	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/3/2007	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/4/2007	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/30/2011	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	6/4/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	7/11/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	7/12/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	7/13/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	7/16/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/3/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	8/9/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/12/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/13/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/18/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/19/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/22/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/23/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/26/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	9/29/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	10/1/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	11/2/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	11/9/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	11/16/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	11/17/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	11/22/2012	15	15	1.03	15.49	4654	97.9996%	Total Chloride	--	mg/L	500	--	41768.23232
5536215	10/9/2003	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	10/11/2003	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	8/2/2007	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	6/7/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	7/28/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	7/29/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	7/30/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	148	mg/L	500	--	38983.68349
5536215	8/8/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	8/23/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	9/17/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	9/20/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	9/21/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	9/24/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	9/25/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	9/27/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	9/28/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	11/3/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	11/4/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	11/15/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	11/18/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	11/19/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	11/20/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	11/25/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	12/5/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	12/11/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	12/18/2012	14	14	1.03	14.45	4694	98.8419%	Total Chloride	--	mg/L	500	--	38983.68349
5536215	6/6/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	6/9/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	6/10/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	8/25/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	11/5/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	11/6/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	11/23/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	11/24/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	11/26/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	11/28/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	11/29/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536215	12/2/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	12/6/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	12/7/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	12/12/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	12/13/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	12/14/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	12/19/2012	13	13	1.03	13.42	4720	99.3893%	Total Chloride	--	mg/L	500	--	36199.13467
5536215	6/8/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	6/11/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	6/12/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	8/24/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	11/21/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	11/27/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	11/30/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	12/1/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	12/3/2012	12	12	1.03	12.39	4738	99.7684%	Total Chloride	--	mg/L	500	--	33414.58585
5536215	6/13/2012	11	11	1.03	11.36	4747	99.9579%	Total Chloride	--	mg/L	500	--	30630.03703
5536215	6/14/2012	11	11	1.03	11.36	4747	99.9579%	Total Chloride	--	mg/L	500	--	30630.03703
5536215	6/15/2012	11	11	1.03	11.36	4747	99.9579%	Total Chloride	--	mg/L	500	--	30630.03703

Thorn Creek (*HBD-06*) Fecal Coliform

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/13/2008	1400	1400	1.03	1445.34	1	0.0408%	Fecal Coliform	--	cfu/100 mL	200	--	7073074.785
5536215	9/14/2008	1300	1300	1.03	1342.11	2	0.0816%	Fecal Coliform	--	cfu/100 mL	200	--	6567855.158
5536215	5/12/2002	808	808	1.03	834.17	3	0.1224%	Fecal Coliform	--	cfu/100 mL	200	--	4082174.59
5536215	6/9/2011	793	793	1.03	818.68	4	0.1632%	Fecal Coliform	--	cfu/100 mL	200	--	4006391.646
5536215	8/24/2007	755	755	1.03	779.45	5	0.2040%	Fecal Coliform	--	cfu/100 mL	200	--	3814408.188
5536215	9/15/2008	700	700	1.03	722.67	6	0.2448%	Fecal Coliform	--	cfu/100 mL	200	--	3536537.393
5536215	7/21/2003	690	690	1.03	712.35	7	0.2856%	Fecal Coliform	--	cfu/100 mL	200	--	3486015.43
5536215	10/30/2009	674	674	1.03	695.83	8	0.3264%	Fecal Coliform	--	cfu/100 mL	200	--	3405180.29
5536215	8/28/2006	574	574	1.03	592.59	9	0.3672%	Fecal Coliform	7100	cfu/100 mL	200	--	2899960.662
5536215	8/28/2006	574	574	1.03	592.59	9	0.3672%	Fecal Coliform	7200	cfu/100 mL	200	--	2899960.662
5536215	8/3/2010	514	514	1.03	530.65	11	0.4488%	Fecal Coliform	--	cfu/100 mL	200	--	2596828.886
5536215	10/23/2009	511	511	1.03	527.55	12	0.4896%	Fecal Coliform	--	cfu/100 mL	200	--	2581672.297
5536215	5/26/2011	506	506	1.03	522.39	13	0.5304%	Fecal Coliform	--	cfu/100 mL	200	--	2556411.315
5536215	6/12/2004	489	489	1.03	504.84	14	0.5712%	Fecal Coliform	--	cfu/100 mL	200	--	2470523.979
5536215	6/10/2011	486	486	1.03	501.74	15	0.6120%	Fecal Coliform	--	cfu/100 mL	200	--	2455367.39
5536215	8/23/2007	453	453	1.03	467.67	16	0.6528%	Fecal Coliform	--	cfu/100 mL	200	--	2288644.913
5536215	6/25/2000	427	427	1.03	440.83	17	0.6936%	Fecal Coliform	--	cfu/100 mL	200	--	2157287.81
5536215	9/13/2006	420	420	1.03	433.60	18	0.7344%	Fecal Coliform	--	cfu/100 mL	200	--	2121922.436
5536215	6/21/2000	413	413	1.03	426.38	19	0.7752%	Fecal Coliform	--	cfu/100 mL	200	--	2086557.062
5536215	5/9/2003	412	412	1.03	425.34	20	0.8160%	Fecal Coliform	--	cfu/100 mL	200	--	2081504.865
5536215	5/11/2008	409	409	1.03	422.25	21	0.8568%	Fecal Coliform	--	cfu/100 mL	200	--	2066348.277
5536215	9/12/2008	400	400	1.03	412.96	22	0.8976%	Fecal Coliform	--	cfu/100 mL	200	--	2020878.51
5536215	9/16/2008	400	400	1.03	412.96	22	0.8976%	Fecal Coliform	--	cfu/100 mL	200	--	2020878.51
5536215	8/20/2007	388	388	1.03	400.57	24	0.9792%	Fecal Coliform	--	cfu/100 mL	200	--	1960252.155
5536215	8/4/2010	388	388	1.03	400.57	24	0.9792%	Fecal Coliform	--	cfu/100 mL	200	--	1960252.155
5536215	5/29/2011	386	386	1.03	398.50	26	1.0608%	Fecal Coliform	--	cfu/100 mL	200	--	1950147.762
5536215	6/10/2006	379	379	1.03	391.28	27	1.1016%	Fecal Coliform	--	cfu/100 mL	200	--	1914782.388
5536215	6/24/2010	371	371	1.03	383.02	28	1.1424%	Fecal Coliform	10000	cfu/100 mL	200	--	1874364.818
5536215	6/5/2008	349	349	1.03	360.30	29	1.1832%	Fecal Coliform	--	cfu/100 mL	200	--	1763216.5
5536215	5/9/2002	346	346	1.03	357.21	30	1.2240%	Fecal Coliform	--	cfu/100 mL	200	--	1748059.911
5536215	5/7/2012	343	343	1.03	354.11	31	1.2648%	Fecal Coliform	--	cfu/100 mL	200	--	1732903.322
5536215	5/31/2004	341	341	1.03	352.04	32	1.3056%	Fecal Coliform	--	cfu/100 mL	200	--	1722798.93
5536215	10/31/2009	315	315	1.03	325.20	33	1.3464%	Fecal Coliform	--	cfu/100 mL	200	--	1591441.827
5536215	5/13/2010	314	314	1.03	324.17	34	1.3872%	Fecal Coliform	--	cfu/100 mL	200	--	1586389.63
5536215	6/23/2010	304	304	1.03	313.85	35	1.4280%	Fecal Coliform	--	cfu/100 mL	200	--	1535867.668
5536215	5/13/2002	294	294	1.03	303.52	36	1.4688%	Fecal Coliform	--	cfu/100 mL	200	--	1485345.705
5536215	5/11/2002	288	288	1.03	297.33	37	1.5096%	Fecal Coliform	--	cfu/100 mL	200	--	1455032.527
5536215	8/28/2004	271	271	1.03	279.78	38	1.5504%	Fecal Coliform	--	cfu/100 mL	200	--	1369145.191
5536215	10/3/2006	266	266	1.03	274.62	39	1.5912%	Fecal Coliform	--	cfu/100 mL	200	--	1343884.209
5536215	7/31/2010	261	261	1.03	269.45	40	1.6320%	Fecal Coliform	--	cfu/100 mL	200	--	1318623.228
5536215	7/24/2011	259	259	1.03	267.39	41	1.6728%	Fecal Coliform	--	cfu/100 mL	200	--	1308518.835
5536215	5/30/2004	256	256	1.03	264.29	42	1.7136%	Fecal Coliform	--	cfu/100 mL	200	--	1293362.246
5536215	10/14/2001	253	253	1.03	261.19	43	1.7544%	Fecal Coliform	--	cfu/100 mL	200	--	1278205.658

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/28/2009	251	251	1.03	259.13	44	1.7952%	Fecal Coliform	--	cfu/100 mL	200	--	1268101.265
5536215	9/17/2008	250	250	1.03	258.10	45	1.8360%	Fecal Coliform	--	cfu/100 mL	200	--	1263049.069
5536215	8/19/2006	249	249	1.03	257.06	46	1.8768%	Fecal Coliform	--	cfu/100 mL	200	--	1257996.873
5536215	6/5/2005	243	243	1.03	250.87	47	1.9176%	Fecal Coliform	--	cfu/100 mL	200	--	1227683.695
5536215	5/16/2009	243	243	1.03	250.87	47	1.9176%	Fecal Coliform	--	cfu/100 mL	200	--	1227683.695
5536215	6/24/2000	234	234	1.03	241.58	49	1.9992%	Fecal Coliform	--	cfu/100 mL	200	--	1182213.928
5536215	10/17/2006	234	234	1.03	241.58	49	1.9992%	Fecal Coliform	--	cfu/100 mL	200	--	1182213.928
5536215	5/15/2009	218	218	1.03	225.06	51	2.0808%	Fecal Coliform	--	cfu/100 mL	200	--	1101378.788
5536215	7/27/2003	214	214	1.03	220.93	52	2.1216%	Fecal Coliform	--	cfu/100 mL	200	--	1081170.003
5536215	5/5/2003	213	213	1.03	219.90	53	2.1624%	Fecal Coliform	--	cfu/100 mL	200	--	1076117.807
5536215	5/11/2003	210	210	1.03	216.80	54	2.2032%	Fecal Coliform	--	cfu/100 mL	200	--	1060961.218
5536215	10/13/2001	209	209	1.03	215.77	55	2.2440%	Fecal Coliform	--	cfu/100 mL	200	--	1055909.022
5536215	6/9/2008	209	209	1.03	215.77	55	2.2440%	Fecal Coliform	--	cfu/100 mL	200	--	1055909.022
5536215	8/29/2006	202	202	1.03	208.54	57	2.3256%	Fecal Coliform	--	cfu/100 mL	200	--	1020543.648
5536215	8/2/2001	199	199	1.03	205.45	58	2.3664%	Fecal Coliform	--	cfu/100 mL	200	--	1005387.059
5536215	7/15/2003	199	199	1.03	205.45	58	2.3664%	Fecal Coliform	--	cfu/100 mL	200	--	1005387.059
5536215	9/4/2008	199	199	1.03	205.45	58	2.3664%	Fecal Coliform	--	cfu/100 mL	200	--	1005387.059
5536215	7/24/2010	199	199	1.03	205.45	58	2.3664%	Fecal Coliform	--	cfu/100 mL	200	--	1005387.059
5536215	6/20/2000	198	198	1.03	204.41	62	2.5296%	Fecal Coliform	--	cfu/100 mL	200	--	1000334.863
5536215	6/5/2001	197	197	1.03	203.38	63	2.5704%	Fecal Coliform	--	cfu/100 mL	200	--	995282.6662
5536215	6/4/2005	193	193	1.03	199.25	64	2.6112%	Fecal Coliform	--	cfu/100 mL	200	--	975073.8811
5536215	5/11/2010	193	193	1.03	199.25	64	2.6112%	Fecal Coliform	--	cfu/100 mL	200	--	975073.8811
5536215	7/10/2000	191	191	1.03	197.19	66	2.6928%	Fecal Coliform	34000	cfu/100 mL	200	--	964969.4886
5536215	8/25/2007	190	190	1.03	196.15	67	2.7336%	Fecal Coliform	--	cfu/100 mL	200	--	959917.2923
5536215	5/14/2004	182	182	1.03	187.89	68	2.7744%	Fecal Coliform	--	cfu/100 mL	200	--	919499.7221
5536215	7/5/2003	178	178	1.03	183.77	69	2.8152%	Fecal Coliform	--	cfu/100 mL	200	--	899290.937
5536215	5/28/2011	178	178	1.03	183.77	69	2.8152%	Fecal Coliform	--	cfu/100 mL	200	--	899290.937
5536215	5/31/2000	177	177	1.03	182.73	71	2.8968%	Fecal Coliform	--	cfu/100 mL	200	--	894238.7407
5536215	7/23/2001	176	176	1.03	181.70	72	2.9376%	Fecal Coliform	6000	cfu/100 mL	200	--	889186.5445
5536215	7/25/2010	175	175	1.03	180.67	73	2.9784%	Fecal Coliform	--	cfu/100 mL	200	--	884134.3482
5536215	5/12/2008	174	174	1.03	179.64	74	3.0192%	Fecal Coliform	--	cfu/100 mL	200	--	879082.1519
5536215	6/14/2000	172	172	1.03	177.57	75	3.0600%	Fecal Coliform	--	cfu/100 mL	200	--	868977.7594
5536215	8/5/2008	171	171	1.03	176.54	76	3.1008%	Fecal Coliform	--	cfu/100 mL	200	--	863925.5631
5536215	6/12/2000	166	166	1.03	171.38	77	3.1416%	Fecal Coliform	--	cfu/100 mL	200	--	838664.5817
5536215	5/21/2010	165	165	1.03	170.34	78	3.1824%	Fecal Coliform	--	cfu/100 mL	200	--	833612.3854
5536215	7/22/2003	161	161	1.03	166.21	79	3.2232%	Fecal Coliform	--	cfu/100 mL	200	--	813403.6003
5536215	8/8/2007	161	161	1.03	166.21	79	3.2232%	Fecal Coliform	--	cfu/100 mL	200	--	813403.6003
5536215	5/25/2011	161	161	1.03	166.21	79	3.2232%	Fecal Coliform	--	cfu/100 mL	200	--	813403.6003
5536215	9/12/2000	159	159	1.03	164.15	82	3.3456%	Fecal Coliform	--	cfu/100 mL	200	--	803299.2078
5536215	6/11/2011	157	157	1.03	162.09	83	3.3864%	Fecal Coliform	--	cfu/100 mL	200	--	793194.8152
5536215	8/5/2010	152	152	1.03	156.92	84	3.4272%	Fecal Coliform	--	cfu/100 mL	200	--	767933.8338
5536215	5/22/2004	151	151	1.03	155.89	85	3.4680%	Fecal Coliform	--	cfu/100 mL	200	--	762881.6376
5536215	5/23/2004	151	151	1.03	155.89	85	3.4680%	Fecal Coliform	--	cfu/100 mL	200	--	762881.6376

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/27/2011	150	150	1.03	154.86	87	3.5496%	Fecal Coliform	--	cfu/100 mL	200	--	757829.4413
5536215	10/12/2001	149	149	1.03	153.83	88	3.5904%	Fecal Coliform	--	cfu/100 mL	200	--	752777.245
5536215	8/2/2003	147	147	1.03	151.76	89	3.6312%	Fecal Coliform	--	cfu/100 mL	200	--	742672.8525
5536215	8/27/2009	145	145	1.03	149.70	90	3.6720%	Fecal Coliform	--	cfu/100 mL	200	--	732568.4599
5536215	5/15/2011	143	143	1.03	147.63	91	3.7128%	Fecal Coliform	--	cfu/100 mL	200	--	722464.0674
5536215	5/30/2011	143	143	1.03	147.63	91	3.7128%	Fecal Coliform	--	cfu/100 mL	200	--	722464.0674
5536215	6/1/2000	141	141	1.03	145.57	93	3.7944%	Fecal Coliform	--	cfu/100 mL	200	--	712359.6748
5536215	9/11/2000	140	140	1.03	144.53	94	3.8352%	Fecal Coliform	--	cfu/100 mL	200	--	707307.4785
5536215	8/20/2005	140	140	1.03	144.53	94	3.8352%	Fecal Coliform	--	cfu/100 mL	200	--	707307.4785
5536215	9/18/2008	140	140	1.03	144.53	94	3.8352%	Fecal Coliform	--	cfu/100 mL	200	--	707307.4785
5536215	8/1/2003	139	139	1.03	143.50	97	3.9576%	Fecal Coliform	--	cfu/100 mL	200	--	702255.2823
5536215	6/15/2011	138	138	1.03	142.47	98	3.9984%	Fecal Coliform	--	cfu/100 mL	200	--	697203.086
5536215	6/8/2008	137	137	1.03	141.44	99	4.0392%	Fecal Coliform	--	cfu/100 mL	200	--	692150.8897
5536215	9/5/2008	136	136	1.03	140.40	100	4.0800%	Fecal Coliform	--	cfu/100 mL	200	--	687098.6934
5536215	6/15/2000	131	131	1.03	135.24	101	4.1208%	Fecal Coliform	--	cfu/100 mL	200	--	661837.7121
5536215	10/4/2000	131	131	1.03	135.24	101	4.1208%	Fecal Coliform	--	cfu/100 mL	200	--	661837.7121
5536215	7/21/2001	131	131	1.03	135.24	101	4.1208%	Fecal Coliform	--	cfu/100 mL	200	--	661837.7121
5536215	6/13/2000	130	130	1.03	134.21	104	4.2432%	Fecal Coliform	--	cfu/100 mL	200	--	656785.5158
5536215	6/26/2000	130	130	1.03	134.21	104	4.2432%	Fecal Coliform	--	cfu/100 mL	200	--	656785.5158
5536215	5/19/2005	130	130	1.03	134.21	104	4.2432%	Fecal Coliform	--	cfu/100 mL	200	--	656785.5158
5536215	5/27/2001	129	129	1.03	133.18	107	4.3656%	Fecal Coliform	--	cfu/100 mL	200	--	651733.3195
5536215	9/5/2006	129	129	1.03	133.18	107	4.3656%	Fecal Coliform	--	cfu/100 mL	200	--	651733.3195
5536215	7/29/2000	128	128	1.03	132.15	109	4.4472%	Fecal Coliform	--	cfu/100 mL	200	--	646681.1232
5536215	6/26/2010	128	128	1.03	132.15	109	4.4472%	Fecal Coliform	--	cfu/100 mL	200	--	646681.1232
5536215	5/2/2008	126	126	1.03	130.08	111	4.5288%	Fecal Coliform	--	cfu/100 mL	200	--	636576.7307
5536215	10/5/2001	124	124	1.03	128.02	112	4.5696%	Fecal Coliform	--	cfu/100 mL	200	--	626472.3381
5536215	5/22/2010	123	123	1.03	126.98	113	4.6104%	Fecal Coliform	--	cfu/100 mL	200	--	621420.1419
5536215	6/5/2000	122	122	1.03	125.95	114	4.6512%	Fecal Coliform	12000	cfu/100 mL	200	--	616367.9456
5536215	6/19/2007	122	122	1.03	125.95	114	4.6512%	Fecal Coliform	--	cfu/100 mL	200	--	616367.9456
5536215	9/11/2006	121	121	1.03	124.92	116	4.7328%	Fecal Coliform	--	cfu/100 mL	200	--	611315.7493
5536215	8/21/2007	121	121	1.03	124.92	116	4.7328%	Fecal Coliform	--	cfu/100 mL	200	--	611315.7493
5536215	9/26/2011	121	121	1.03	124.92	116	4.7328%	Fecal Coliform	15000	cfu/100 mL	200	--	611315.7493
5536215	6/22/2000	120	120	1.03	123.89	119	4.8552%	Fecal Coliform	--	cfu/100 mL	200	--	606263.553
5536215	5/25/2004	120	120	1.03	123.89	119	4.8552%	Fecal Coliform	--	cfu/100 mL	200	--	606263.553
5536215	9/8/2008	120	120	1.03	123.89	119	4.8552%	Fecal Coliform	--	cfu/100 mL	200	--	606263.553
5536215	6/4/2011	120	120	1.03	123.89	119	4.8552%	Fecal Coliform	--	cfu/100 mL	200	--	606263.553
5536215	5/24/2002	119	119	1.03	122.85	123	5.0184%	Fecal Coliform	--	cfu/100 mL	200	--	601211.3568
5536215	5/13/2004	119	119	1.03	122.85	123	5.0184%	Fecal Coliform	--	cfu/100 mL	200	--	601211.3568
5536215	7/4/2004	119	119	1.03	122.85	123	5.0184%	Fecal Coliform	--	cfu/100 mL	200	--	601211.3568
5536215	6/16/2011	119	119	1.03	122.85	123	5.0184%	Fecal Coliform	--	cfu/100 mL	200	--	601211.3568
5536215	10/24/2009	118	118	1.03	121.82	127	5.1816%	Fecal Coliform	--	cfu/100 mL	200	--	596159.1605
5536215	10/24/2001	117	117	1.03	120.79	128	5.2224%	Fecal Coliform	--	cfu/100 mL	200	--	591106.9642
5536215	6/20/2011	117	117	1.03	120.79	128	5.2224%	Fecal Coliform	--	cfu/100 mL	200	--	591106.9642

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/28/2003	116	116	1.03	119.76	130	5.3040%	Fecal Coliform	8000	cfu/100 mL	200	--	586054.7679
5536215	7/26/2005	116	116	1.03	119.76	130	5.3040%	Fecal Coliform	--	cfu/100 mL	200	--	586054.7679
5536215	7/12/2006	116	116	1.03	119.76	130	5.3040%	Fecal Coliform	--	cfu/100 mL	200	--	586054.7679
5536215	6/17/2012	116	116	1.03	119.76	130	5.3040%	Fecal Coliform	--	cfu/100 mL	200	--	586054.7679
5536215	8/4/2004	115	115	1.03	118.72	134	5.4672%	Fecal Coliform	15500	cfu/100 mL	200	--	581002.5717
5536215	5/14/2010	115	115	1.03	118.72	134	5.4672%	Fecal Coliform	--	cfu/100 mL	200	--	581002.5717
5536215	7/1/2011	115	115	1.03	118.72	134	5.4672%	Fecal Coliform	--	cfu/100 mL	200	--	581002.5717
5536215	5/9/2000	114	114	1.03	117.69	137	5.5896%	Fecal Coliform	--	cfu/100 mL	200	--	575950.3754
5536215	7/18/2003	114	114	1.03	117.69	137	5.5896%	Fecal Coliform	--	cfu/100 mL	200	--	575950.3754
5536215	5/4/2012	114	114	1.03	117.69	137	5.5896%	Fecal Coliform	--	cfu/100 mL	200	--	575950.3754
5536215	5/1/2003	113	113	1.03	116.66	140	5.7120%	Fecal Coliform	--	cfu/100 mL	200	--	570898.1791
5536215	8/25/2004	113	113	1.03	116.66	140	5.7120%	Fecal Coliform	--	cfu/100 mL	200	--	570898.1791
5536215	8/24/2006	112	112	1.03	115.63	142	5.7936%	Fecal Coliform	--	cfu/100 mL	200	--	565845.9828
5536215	5/2/2010	112	112	1.03	115.63	142	5.7936%	Fecal Coliform	--	cfu/100 mL	200	--	565845.9828
5536215	5/7/2010	112	112	1.03	115.63	142	5.7936%	Fecal Coliform	--	cfu/100 mL	200	--	565845.9828
5536215	6/25/2010	112	112	1.03	115.63	142	5.7936%	Fecal Coliform	--	cfu/100 mL	200	--	565845.9828
5536215	9/2/2010	112	112	1.03	115.63	142	5.7936%	Fecal Coliform	40000	cfu/100 mL	200	--	565845.9828
5536215	5/26/2001	111	111	1.03	114.60	147	5.9976%	Fecal Coliform	--	cfu/100 mL	200	--	560793.7866
5536215	5/1/2009	111	111	1.03	114.60	147	5.9976%	Fecal Coliform	--	cfu/100 mL	200	--	560793.7866
5536215	5/8/2012	111	111	1.03	114.60	147	5.9976%	Fecal Coliform	--	cfu/100 mL	200	--	560793.7866
5536215	6/7/2008	110	110	1.03	113.56	150	6.1200%	Fecal Coliform	--	cfu/100 mL	200	--	555741.5903
5536215	7/17/2003	109	109	1.03	112.53	151	6.1608%	Fecal Coliform	--	cfu/100 mL	200	--	550689.394
5536215	7/19/2007	109	109	1.03	112.53	151	6.1608%	Fecal Coliform	--	cfu/100 mL	200	--	550689.394
5536215	8/6/2000	108	108	1.03	111.50	153	6.2424%	Fecal Coliform	--	cfu/100 mL	200	--	545637.1977
5536215	6/6/2001	107	107	1.03	110.47	154	6.2831%	Fecal Coliform	--	cfu/100 mL	200	--	540585.0015
5536215	9/16/2004	107	107	1.03	110.47	154	6.2831%	Fecal Coliform	--	cfu/100 mL	200	--	540585.0015
5536215	5/31/2010	106	106	1.03	109.43	156	6.3647%	Fecal Coliform	--	cfu/100 mL	200	--	535532.8052
5536215	7/25/2011	106	106	1.03	109.43	156	6.3647%	Fecal Coliform	6000	cfu/100 mL	200	--	535532.8052
5536215	8/27/2004	105	105	1.03	108.40	158	6.4463%	Fecal Coliform	--	cfu/100 mL	200	--	530480.6089
5536215	5/14/2009	105	105	1.03	108.40	158	6.4463%	Fecal Coliform	--	cfu/100 mL	200	--	530480.6089
5536215	6/27/2010	105	105	1.03	108.40	158	6.4463%	Fecal Coliform	--	cfu/100 mL	200	--	530480.6089
5536215	10/20/2011	105	105	1.03	108.40	158	6.4463%	Fecal Coliform	--	cfu/100 mL	200	--	530480.6089
5536215	9/14/2006	103	103	1.03	106.34	162	6.6095%	Fecal Coliform	--	cfu/100 mL	200	--	520376.2164
5536215	6/1/2004	102	102	1.03	105.30	163	6.6503%	Fecal Coliform	--	cfu/100 mL	200	--	515324.0201
5536215	7/20/2008	102	102	1.03	105.30	163	6.6503%	Fecal Coliform	--	cfu/100 mL	200	--	515324.0201
5536215	7/22/2001	101	101	1.03	104.27	165	6.7319%	Fecal Coliform	--	cfu/100 mL	200	--	510271.8238
5536215	6/12/2011	100	100	1.03	103.24	166	6.7727%	Fecal Coliform	--	cfu/100 mL	200	--	505219.6275
5536215	5/10/2003	99	99	1.03	102.21	167	6.8135%	Fecal Coliform	--	cfu/100 mL	200	--	500167.4313
5536215	7/19/2008	99	99	1.03	102.21	167	6.8135%	Fecal Coliform	--	cfu/100 mL	200	--	500167.4313
5536215	8/19/2009	99	99	1.03	102.21	167	6.8135%	Fecal Coliform	--	cfu/100 mL	200	--	500167.4313
5536215	8/4/2003	98	98	1.03	101.17	170	6.9359%	Fecal Coliform	--	cfu/100 mL	200	--	495115.235
5536215	8/4/2008	98	98	1.03	101.17	170	6.9359%	Fecal Coliform	--	cfu/100 mL	200	--	495115.235
5536215	10/14/2003	97	97	1.03	100.14	172	7.0175%	Fecal Coliform	--	cfu/100 mL	200	--	490063.0387

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/5/2011	97	97	1.03	100.14	172	7.0175%	Fecal Coliform	--	cfu/100 mL	200	--	490063.0387
5536215	9/27/2011	97	97	1.03	100.14	172	7.0175%	Fecal Coliform	--	cfu/100 mL	200	--	490063.0387
5536215	7/19/2012	97	97	1.03	100.14	172	7.0175%	Fecal Coliform	--	cfu/100 mL	200	--	490063.0387
5536215	8/11/2005	96	96	1.03	99.11	176	7.1807%	Fecal Coliform	--	cfu/100 mL	200	--	485010.8424
5536215	10/18/2006	96	96	1.03	99.11	176	7.1807%	Fecal Coliform	--	cfu/100 mL	200	--	485010.8424
5536215	6/10/2008	95	95	1.03	98.08	178	7.2623%	Fecal Coliform	--	cfu/100 mL	200	--	479958.6462
5536215	9/19/2008	95	95	1.03	98.08	178	7.2623%	Fecal Coliform	--	cfu/100 mL	200	--	479958.6462
5536215	8/17/2000	94	94	1.03	97.04	180	7.3439%	Fecal Coliform	--	cfu/100 mL	200	--	474906.4499
5536215	5/14/2002	94	94	1.03	97.04	180	7.3439%	Fecal Coliform	--	cfu/100 mL	200	--	474906.4499
5536215	5/13/2011	94	94	1.03	97.04	180	7.3439%	Fecal Coliform	--	cfu/100 mL	200	--	474906.4499
5536215	5/12/2010	93	93	1.03	96.01	183	7.4663%	Fecal Coliform	--	cfu/100 mL	200	--	469854.2536
5536215	10/23/2001	92	92	1.03	94.98	184	7.5071%	Fecal Coliform	--	cfu/100 mL	200	--	464802.0573
5536215	5/16/2002	92	92	1.03	94.98	184	7.5071%	Fecal Coliform	--	cfu/100 mL	200	--	464802.0573
5536215	6/6/2008	92	92	1.03	94.98	184	7.5071%	Fecal Coliform	--	cfu/100 mL	200	--	464802.0573
5536215	9/3/2010	92	92	1.03	94.98	184	7.5071%	Fecal Coliform	--	cfu/100 mL	200	--	464802.0573
5536215	6/30/2012	92	92	1.03	94.98	184	7.5071%	Fecal Coliform	--	cfu/100 mL	200	--	464802.0573
5536215	8/7/2000	91	91	1.03	93.95	189	7.7111%	Fecal Coliform	7700	cfu/100 mL	200	--	459749.8611
5536215	5/24/2004	91	91	1.03	93.95	189	7.7111%	Fecal Coliform	3800	cfu/100 mL	200	--	459749.8611
5536215	6/13/2004	91	91	1.03	93.95	189	7.7111%	Fecal Coliform	--	cfu/100 mL	200	--	459749.8611
5536215	8/27/2012	91	91	1.03	93.95	189	7.7111%	Fecal Coliform	--	cfu/100 mL	200	--	459749.8611
5536215	5/8/2002	90	90	1.03	92.91	193	7.8743%	Fecal Coliform	--	cfu/100 mL	200	--	454697.6648
5536215	6/14/2004	90	90	1.03	92.91	193	7.8743%	Fecal Coliform	--	cfu/100 mL	200	--	454697.6648
5536215	5/7/2008	90	90	1.03	92.91	193	7.8743%	Fecal Coliform	--	cfu/100 mL	200	--	454697.6648
5536215	10/19/2011	90	90	1.03	92.91	193	7.8743%	Fecal Coliform	--	cfu/100 mL	200	--	454697.6648
5536215	5/11/2006	89	89	1.03	91.88	197	8.0375%	Fecal Coliform	--	cfu/100 mL	200	--	449645.4685
5536215	5/15/2007	89	89	1.03	91.88	197	8.0375%	Fecal Coliform	--	cfu/100 mL	200	--	449645.4685
5536215	5/31/2011	89	89	1.03	91.88	197	8.0375%	Fecal Coliform	--	cfu/100 mL	200	--	449645.4685
5536215	10/15/2001	88	88	1.03	90.85	200	8.1599%	Fecal Coliform	--	cfu/100 mL	200	--	444593.2722
5536215	6/19/2010	88	88	1.03	90.85	200	8.1599%	Fecal Coliform	--	cfu/100 mL	200	--	444593.2722
5536215	8/30/2006	87	87	1.03	89.82	202	8.2415%	Fecal Coliform	--	cfu/100 mL	200	--	439541.076
5536215	10/25/2010	87	87	1.03	89.82	202	8.2415%	Fecal Coliform	--	cfu/100 mL	200	--	439541.076
5536215	7/22/2011	87	87	1.03	89.82	202	8.2415%	Fecal Coliform	--	cfu/100 mL	200	--	439541.076
5536215	5/13/2008	86	86	1.03	88.79	205	8.3639%	Fecal Coliform	--	cfu/100 mL	200	--	434488.8797
5536215	5/16/2011	86	86	1.03	88.79	205	8.3639%	Fecal Coliform	--	cfu/100 mL	200	--	434488.8797
5536215	5/15/2004	85	85	1.03	87.75	207	8.4455%	Fecal Coliform	--	cfu/100 mL	200	--	429436.6834
5536215	10/4/2006	85	85	1.03	87.75	207	8.4455%	Fecal Coliform	--	cfu/100 mL	200	--	429436.6834
5536215	8/19/2007	85	85	1.03	87.75	207	8.4455%	Fecal Coliform	--	cfu/100 mL	200	--	429436.6834
5536215	5/10/2002	84	84	1.03	86.72	210	8.5679%	Fecal Coliform	--	cfu/100 mL	200	--	424384.4871
5536215	10/4/2002	83	83	1.03	85.69	211	8.6087%	Fecal Coliform	--	cfu/100 mL	200	--	419332.2909
5536215	7/6/2003	83	83	1.03	85.69	211	8.6087%	Fecal Coliform	--	cfu/100 mL	200	--	419332.2909
5536215	10/23/2004	83	83	1.03	85.69	211	8.6087%	Fecal Coliform	--	cfu/100 mL	200	--	419332.2909
5536215	5/1/2006	83	83	1.03	85.69	211	8.6087%	Fecal Coliform	--	cfu/100 mL	200	--	419332.2909
5536215	5/13/2009	83	83	1.03	85.69	211	8.6087%	Fecal Coliform	--	cfu/100 mL	200	--	419332.2909

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/9/2002	82	82	1.03	84.66	216	8.8127%	Fecal Coliform	--	cfu/100 mL	200	--	414280.0946
5536215	7/8/2003	82	82	1.03	84.66	216	8.8127%	Fecal Coliform	--	cfu/100 mL	200	--	414280.0946
5536215	9/12/2006	82	82	1.03	84.66	216	8.8127%	Fecal Coliform	--	cfu/100 mL	200	--	414280.0946
5536215	10/11/2006	82	82	1.03	84.66	216	8.8127%	Fecal Coliform	--	cfu/100 mL	200	--	414280.0946
5536215	8/26/2007	82	82	1.03	84.66	216	8.8127%	Fecal Coliform	--	cfu/100 mL	200	--	414280.0946
5536215	7/30/2000	81	81	1.03	83.62	221	9.0167%	Fecal Coliform	--	cfu/100 mL	200	--	409227.8983
5536215	7/7/2003	81	81	1.03	83.62	221	9.0167%	Fecal Coliform	--	cfu/100 mL	200	--	409227.8983
5536215	8/3/2006	81	81	1.03	83.62	221	9.0167%	Fecal Coliform	--	cfu/100 mL	200	--	409227.8983
5536215	7/23/2011	81	81	1.03	83.62	221	9.0167%	Fecal Coliform	--	cfu/100 mL	200	--	409227.8983
5536215	7/4/2002	80	80	1.03	82.59	225	9.1799%	Fecal Coliform	--	cfu/100 mL	200	--	404175.702
5536215	9/1/2003	80	80	1.03	82.59	225	9.1799%	Fecal Coliform	--	cfu/100 mL	200	--	404175.702
5536215	5/10/2000	79	79	1.03	81.56	227	9.2615%	Fecal Coliform	--	cfu/100 mL	200	--	399123.5057
5536215	8/29/2004	79	79	1.03	81.56	227	9.2615%	Fecal Coliform	--	cfu/100 mL	200	--	399123.5057
5536215	5/30/2006	79	79	1.03	81.56	227	9.2615%	Fecal Coliform	--	cfu/100 mL	200	--	399123.5057
5536215	6/2/2010	79	79	1.03	81.56	227	9.2615%	Fecal Coliform	14200	cfu/100 mL	200	--	399123.5057
5536215	6/2/2010	79	79	1.03	81.56	227	9.2615%	Fecal Coliform	22800	cfu/100 mL	200	--	399123.5057
5536215	8/1/2010	79	79	1.03	81.56	227	9.2615%	Fecal Coliform	--	cfu/100 mL	200	--	399123.5057
5536215	8/3/2003	78	78	1.03	80.53	233	9.5063%	Fecal Coliform	--	cfu/100 mL	200	--	394071.3095
5536215	7/20/2006	78	78	1.03	80.53	233	9.5063%	Fecal Coliform	--	cfu/100 mL	200	--	394071.3095
5536215	6/13/2011	78	78	1.03	80.53	233	9.5063%	Fecal Coliform	--	cfu/100 mL	200	--	394071.3095
5536215	8/9/2011	78	78	1.03	80.53	233	9.5063%	Fecal Coliform	--	cfu/100 mL	200	--	394071.3095
5536215	8/26/2004	77	77	1.03	79.49	237	9.6695%	Fecal Coliform	--	cfu/100 mL	200	--	389019.1132
5536215	5/12/2006	77	77	1.03	79.49	237	9.6695%	Fecal Coliform	--	cfu/100 mL	200	--	389019.1132
5536215	5/16/2007	77	77	1.03	79.49	237	9.6695%	Fecal Coliform	--	cfu/100 mL	200	--	389019.1132
5536215	5/1/2010	77	77	1.03	79.49	237	9.6695%	Fecal Coliform	--	cfu/100 mL	200	--	389019.1132
5536215	6/21/2011	77	77	1.03	79.49	237	9.6695%	Fecal Coliform	--	cfu/100 mL	200	--	389019.1132
5536215	7/25/2005	76	76	1.03	78.46	242	9.8735%	Fecal Coliform	200000	cfu/100 mL	200	--	383966.9169
5536215	5/17/2009	76	76	1.03	78.46	242	9.8735%	Fecal Coliform	--	cfu/100 mL	200	--	383966.9169
5536215	6/11/2009	76	76	1.03	78.46	242	9.8735%	Fecal Coliform	--	cfu/100 mL	200	--	383966.9169
5536215	6/12/2010	76	76	1.03	78.46	242	9.8735%	Fecal Coliform	--	cfu/100 mL	200	--	383966.9169
5536215	6/17/2011	76	76	1.03	78.46	242	9.8735%	Fecal Coliform	--	cfu/100 mL	200	--	383966.9169
5536215	6/27/2000	75	75	1.03	77.43	247	10.0775%	Fecal Coliform	--	cfu/100 mL	200	--	378914.7206
5536215	10/8/2000	75	75	1.03	77.43	247	10.0775%	Fecal Coliform	--	cfu/100 mL	200	--	378914.7206
5536215	10/25/2001	75	75	1.03	77.43	247	10.0775%	Fecal Coliform	--	cfu/100 mL	200	--	378914.7206
5536215	5/3/2008	75	75	1.03	77.43	247	10.0775%	Fecal Coliform	--	cfu/100 mL	200	--	378914.7206
5536215	10/26/2009	75	75	1.03	77.43	247	10.0775%	Fecal Coliform	600	cfu/100 mL	200	--	378914.7206
5536215	6/21/2010	75	75	1.03	77.43	247	10.0775%	Fecal Coliform	--	cfu/100 mL	200	--	378914.7206
5536215	7/11/2000	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	8/3/2001	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	6/11/2006	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	7/11/2006	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	8/10/2006	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	9/6/2006	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	22600	cfu/100 mL	200	--	373862.5244

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/6/2006	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	18800	cfu/100 mL	200	--	373862.5244
5536215	10/19/2006	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	8/9/2007	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	10/27/2009	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	8/6/2010	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	7/1/2012	74	74	1.03	76.40	253	10.3223%	Fecal Coliform	--	cfu/100 mL	200	--	373862.5244
5536215	5/11/2000	73	73	1.03	75.36	265	10.8119%	Fecal Coliform	--	cfu/100 mL	200	--	368810.3281
5536215	6/27/2002	73	73	1.03	75.36	265	10.8119%	Fecal Coliform	--	cfu/100 mL	200	--	368810.3281
5536215	6/23/2000	72	72	1.03	74.33	267	10.8935%	Fecal Coliform	--	cfu/100 mL	200	--	363758.1318
5536215	7/27/2005	72	72	1.03	74.33	267	10.8935%	Fecal Coliform	--	cfu/100 mL	200	--	363758.1318
5536215	5/2/2006	72	72	1.03	74.33	267	10.8935%	Fecal Coliform	1025	cfu/100 mL	200	--	363758.1318
5536215	5/2/2006	72	72	1.03	74.33	267	10.8935%	Fecal Coliform	2800	cfu/100 mL	200	--	363758.1318
5536215	10/9/2009	72	72	1.03	74.33	267	10.8935%	Fecal Coliform	--	cfu/100 mL	200	--	363758.1318
5536215	7/28/2011	72	72	1.03	74.33	267	10.8935%	Fecal Coliform	--	cfu/100 mL	200	--	363758.1318
5536215	8/18/2001	71	71	1.03	73.30	273	11.1383%	Fecal Coliform	--	cfu/100 mL	200	--	358705.9355
5536215	10/4/2001	71	71	1.03	73.30	273	11.1383%	Fecal Coliform	--	cfu/100 mL	200	--	358705.9355
5536215	5/17/2002	71	71	1.03	73.30	273	11.1383%	Fecal Coliform	--	cfu/100 mL	200	--	358705.9355
5536215	5/14/2008	71	71	1.03	73.30	273	11.1383%	Fecal Coliform	--	cfu/100 mL	200	--	358705.9355
5536215	5/14/2011	71	71	1.03	73.30	273	11.1383%	Fecal Coliform	--	cfu/100 mL	200	--	358705.9355
5536215	10/18/2007	70	70	1.03	72.27	278	11.3423%	Fecal Coliform	--	cfu/100 mL	200	--	353653.7393
5536215	10/28/2009	70	70	1.03	72.27	278	11.3423%	Fecal Coliform	--	cfu/100 mL	200	--	353653.7393
5536215	6/15/2010	70	70	1.03	72.27	278	11.3423%	Fecal Coliform	--	cfu/100 mL	200	--	353653.7393
5536215	7/3/2000	69	69	1.03	71.23	281	11.4647%	Fecal Coliform	--	cfu/100 mL	200	--	348601.543
5536215	8/13/2005	69	69	1.03	71.23	281	11.4647%	Fecal Coliform	--	cfu/100 mL	200	--	348601.543
5536215	7/26/2007	69	69	1.03	71.23	281	11.4647%	Fecal Coliform	--	cfu/100 mL	200	--	348601.543
5536215	10/14/2012	69	69	1.03	71.23	281	11.4647%	Fecal Coliform	--	cfu/100 mL	200	--	348601.543
5536215	7/24/2001	68	68	1.03	70.20	285	11.6279%	Fecal Coliform	--	cfu/100 mL	200	--	343549.3467
5536215	10/16/2001	68	68	1.03	70.20	285	11.6279%	Fecal Coliform	--	cfu/100 mL	200	--	343549.3467
5536215	5/12/2003	68	68	1.03	70.20	285	11.6279%	Fecal Coliform	--	cfu/100 mL	200	--	343549.3467
5536215	6/28/2010	68	68	1.03	70.20	285	11.6279%	Fecal Coliform	720	cfu/100 mL	200	--	343549.3467
5536215	6/1/2011	68	68	1.03	70.20	285	11.6279%	Fecal Coliform	--	cfu/100 mL	200	--	343549.3467
5536215	9/28/2011	68	68	1.03	70.20	285	11.6279%	Fecal Coliform	--	cfu/100 mL	200	--	343549.3467
5536215	10/24/2008	67	67	1.03	69.17	291	11.8727%	Fecal Coliform	--	cfu/100 mL	200	--	338497.1504
5536215	5/17/2010	67	67	1.03	69.17	291	11.8727%	Fecal Coliform	--	cfu/100 mL	200	--	338497.1504
5536215	5/1/2011	67	67	1.03	69.17	291	11.8727%	Fecal Coliform	--	cfu/100 mL	200	--	338497.1504
5536215	5/15/2010	66	66	1.03	68.14	294	11.9951%	Fecal Coliform	--	cfu/100 mL	200	--	333444.9542
5536215	5/6/2012	66	66	1.03	68.14	294	11.9951%	Fecal Coliform	--	cfu/100 mL	200	--	333444.9542
5536215	6/2/2000	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	7/27/2006	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	10/2/2006	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	9/7/2008	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	9/20/2008	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	10/25/2008	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/25/2009	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	6/6/2011	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	8/23/2011	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	6/29/2012	65	65	1.03	67.11	296	12.0767%	Fecal Coliform	--	cfu/100 mL	200	--	328392.7579
5536215	6/16/2000	64	64	1.03	66.07	306	12.4847%	Fecal Coliform	--	cfu/100 mL	200	--	323340.5616
5536215	8/22/2007	64	64	1.03	66.07	306	12.4847%	Fecal Coliform	--	cfu/100 mL	200	--	323340.5616
5536215	5/2/2009	64	64	1.03	66.07	306	12.4847%	Fecal Coliform	--	cfu/100 mL	200	--	323340.5616
5536215	7/26/2010	64	64	1.03	66.07	306	12.4847%	Fecal Coliform	2300	cfu/100 mL	200	--	323340.5616
5536215	6/14/2011	64	64	1.03	66.07	306	12.4847%	Fecal Coliform	--	cfu/100 mL	200	--	323340.5616
5536215	5/9/2012	64	64	1.03	66.07	306	12.4847%	Fecal Coliform	--	cfu/100 mL	200	--	323340.5616
5536215	5/4/2003	63	63	1.03	65.04	312	12.7295%	Fecal Coliform	--	cfu/100 mL	200	--	318288.3653
5536215	10/27/2006	63	63	1.03	65.04	312	12.7295%	Fecal Coliform	--	cfu/100 mL	200	--	318288.3653
5536215	10/8/2008	63	63	1.03	65.04	312	12.7295%	Fecal Coliform	--	cfu/100 mL	200	--	318288.3653
5536215	7/28/2009	63	63	1.03	65.04	312	12.7295%	Fecal Coliform	--	cfu/100 mL	200	--	318288.3653
5536215	10/29/2009	63	63	1.03	65.04	312	12.7295%	Fecal Coliform	--	cfu/100 mL	200	--	318288.3653
5536215	5/28/2001	62	62	1.03	64.01	317	12.9335%	Fecal Coliform	--	cfu/100 mL	200	--	313236.1691
5536215	5/26/2004	62	62	1.03	64.01	317	12.9335%	Fecal Coliform	--	cfu/100 mL	200	--	313236.1691
5536215	6/6/2005	62	62	1.03	64.01	317	12.9335%	Fecal Coliform	--	cfu/100 mL	200	--	313236.1691
5536215	10/7/2008	62	62	1.03	64.01	317	12.9335%	Fecal Coliform	--	cfu/100 mL	200	--	313236.1691
5536215	6/13/2010	62	62	1.03	64.01	317	12.9335%	Fecal Coliform	--	cfu/100 mL	200	--	313236.1691
5536215	6/12/2001	61	61	1.03	62.98	322	13.1375%	Fecal Coliform	--	cfu/100 mL	200	--	308183.9728
5536215	7/9/2003	61	61	1.03	62.98	322	13.1375%	Fecal Coliform	--	cfu/100 mL	200	--	308183.9728
5536215	6/2/2004	61	61	1.03	62.98	322	13.1375%	Fecal Coliform	544	cfu/100 mL	200	--	308183.9728
5536215	6/2/2004	61	61	1.03	62.98	322	13.1375%	Fecal Coliform	720	cfu/100 mL	200	--	308183.9728
5536215	6/11/2004	61	61	1.03	62.98	322	13.1375%	Fecal Coliform	--	cfu/100 mL	200	--	308183.9728
5536215	8/20/2009	61	61	1.03	62.98	322	13.1375%	Fecal Coliform	--	cfu/100 mL	200	--	308183.9728
5536215	9/9/2011	61	61	1.03	62.98	322	13.1375%	Fecal Coliform	--	cfu/100 mL	200	--	308183.9728
5536215	10/26/2012	61	61	1.03	62.98	322	13.1375%	Fecal Coliform	--	cfu/100 mL	200	--	308183.9728
5536215	6/7/2001	60	60	1.03	61.94	330	13.4639%	Fecal Coliform	--	cfu/100 mL	200	--	303131.7765
5536215	5/15/2002	60	60	1.03	61.94	330	13.4639%	Fecal Coliform	--	cfu/100 mL	200	--	303131.7765
5536215	8/24/2004	60	60	1.03	61.94	330	13.4639%	Fecal Coliform	--	cfu/100 mL	200	--	303131.7765
5536215	8/29/2009	60	60	1.03	61.94	330	13.4639%	Fecal Coliform	--	cfu/100 mL	200	--	303131.7765
5536215	8/20/2011	60	60	1.03	61.94	330	13.4639%	Fecal Coliform	--	cfu/100 mL	200	--	303131.7765
5536215	5/5/2012	60	60	1.03	61.94	330	13.4639%	Fecal Coliform	--	cfu/100 mL	200	--	303131.7765
5536215	5/18/2000	59	59	1.03	60.91	336	13.7087%	Fecal Coliform	--	cfu/100 mL	200	--	298079.5802
5536215	7/14/2000	59	59	1.03	60.91	336	13.7087%	Fecal Coliform	--	cfu/100 mL	200	--	298079.5802
5536215	5/7/2003	59	59	1.03	60.91	336	13.7087%	Fecal Coliform	--	cfu/100 mL	200	--	298079.5802
5536215	5/1/2004	59	59	1.03	60.91	336	13.7087%	Fecal Coliform	--	cfu/100 mL	200	--	298079.5802
5536215	10/15/2004	59	59	1.03	60.91	336	13.7087%	Fecal Coliform	--	cfu/100 mL	200	--	298079.5802
5536215	5/20/2005	59	59	1.03	60.91	336	13.7087%	Fecal Coliform	--	cfu/100 mL	200	--	298079.5802
5536215	5/15/2006	59	59	1.03	60.91	336	13.7087%	Fecal Coliform	--	cfu/100 mL	200	--	298079.5802
5536215	5/23/2010	59	59	1.03	60.91	336	13.7087%	Fecal Coliform	--	cfu/100 mL	200	--	298079.5802
5536215	7/3/2001	58	58	1.03	59.88	344	14.0351%	Fecal Coliform	--	cfu/100 mL	200	--	293027.384

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/25/2001	58	58	1.03	59.88	344	14.0351%	Fecal Coliform	--	cfu/100 mL	200	--	293027.384
5536215	10/6/2001	58	58	1.03	59.88	344	14.0351%	Fecal Coliform	--	cfu/100 mL	200	--	293027.384
5536215	6/17/2009	58	58	1.03	59.88	344	14.0351%	Fecal Coliform	--	cfu/100 mL	200	--	293027.384
5536215	6/16/2010	58	58	1.03	59.88	344	14.0351%	Fecal Coliform	3500	cfu/100 mL	200	--	293027.384
5536215	7/8/2010	58	58	1.03	59.88	344	14.0351%	Fecal Coliform	--	cfu/100 mL	200	--	293027.384
5536215	8/13/2012	58	58	1.03	59.88	344	14.0351%	Fecal Coliform	--	cfu/100 mL	200	--	293027.384
5536215	10/18/2012	58	58	1.03	59.88	344	14.0351%	Fecal Coliform	--	cfu/100 mL	200	--	293027.384
5536215	5/28/2000	57	57	1.03	58.85	352	14.3615%	Fecal Coliform	--	cfu/100 mL	200	--	287975.1877
5536215	5/18/2004	57	57	1.03	58.85	352	14.3615%	Fecal Coliform	--	cfu/100 mL	200	--	287975.1877
5536215	6/10/2004	57	57	1.03	58.85	352	14.3615%	Fecal Coliform	--	cfu/100 mL	200	--	287975.1877
5536215	5/3/2006	57	57	1.03	58.85	352	14.3615%	Fecal Coliform	--	cfu/100 mL	200	--	287975.1877
5536215	10/26/2006	57	57	1.03	58.85	352	14.3615%	Fecal Coliform	--	cfu/100 mL	200	--	287975.1877
5536215	6/11/2008	57	57	1.03	58.85	352	14.3615%	Fecal Coliform	--	cfu/100 mL	200	--	287975.1877
5536215	5/17/2011	57	57	1.03	58.85	352	14.3615%	Fecal Coliform	--	cfu/100 mL	200	--	287975.1877
5536215	10/13/2011	57	57	1.03	58.85	352	14.3615%	Fecal Coliform	--	cfu/100 mL	200	--	287975.1877
5536215	6/6/2000	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	6/28/2000	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	5/13/2006	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	7/3/2006	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	10/5/2006	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	5/1/2007	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	6/16/2009	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	5/3/2010	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	5/18/2010	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	6/22/2010	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	6/18/2011	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	7/26/2011	56	56	1.03	57.81	360	14.6879%	Fecal Coliform	--	cfu/100 mL	200	--	282922.9914
5536215	6/3/2003	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	7/29/2003	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	9/14/2003	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	6/15/2004	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	10/20/2006	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	7/12/2008	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	5/8/2010	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	6/22/2011	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	7/2/2011	55	55	1.03	56.78	372	15.1775%	Fecal Coliform	--	cfu/100 mL	200	--	277870.7951
5536215	10/26/2001	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	5/6/2003	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	7/23/2003	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	5/12/2004	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	7/3/2004	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	10/2/2005	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	5/25/2006	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/22/2006	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	8/6/2007	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	5/2/2011	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	171	cfu/100 mL	200	--	272818.5989
5536215	5/2/2011	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	343	cfu/100 mL	200	--	272818.5989
5536215	6/30/2011	54	54	1.03	55.75	381	15.5447%	Fecal Coliform	--	cfu/100 mL	200	--	272818.5989
5536215	5/12/2000	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	5/30/2000	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	8/5/2000	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	9/23/2000	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	9/19/2001	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	5/18/2002	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	5/25/2002	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	7/10/2003	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	9/16/2005	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	7/14/2006	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	9/4/2006	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	9/15/2006	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	8/5/2007	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	8/27/2007	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	3000	cfu/100 mL	200	--	267766.4026
5536215	8/27/2007	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	2000	cfu/100 mL	200	--	267766.4026
5536215	6/3/2008	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	10/22/2009	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	7/28/2010	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	10/26/2010	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	6/2/2011	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	171	cfu/100 mL	200	--	267766.4026
5536215	6/2/2011	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	371	cfu/100 mL	200	--	267766.4026
5536215	6/3/2011	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	8/8/2011	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	5/1/2012	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	314	cfu/100 mL	200	--	267766.4026
5536215	5/1/2012	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	740	cfu/100 mL	200	--	267766.4026
5536215	8/26/2012	53	53	1.03	54.72	393	16.0343%	Fecal Coliform	--	cfu/100 mL	200	--	267766.4026
5536215	5/6/2002	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	8/5/2003	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	5/16/2004	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	10/25/2005	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	7/18/2007	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	9/26/2007	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	5/15/2008	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	7/11/2008	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	5/12/2011	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	29	cfu/100 mL	200	--	262714.2063
5536215	5/12/2011	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	57	cfu/100 mL	200	--	262714.2063
5536215	10/26/2011	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063
5536215	8/4/2012	52	52	1.03	53.68	419	17.0951%	Fecal Coliform	--	cfu/100 mL	200	--	262714.2063

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/14/2003	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	--	cfu/100 mL	200	--	257662.01
5536215	10/25/2003	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	--	cfu/100 mL	200	--	257662.01
5536215	5/12/2005	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	--	cfu/100 mL	200	--	257662.01
5536215	8/31/2006	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	--	cfu/100 mL	200	--	257662.01
5536215	10/28/2006	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	--	cfu/100 mL	200	--	257662.01
5536215	8/14/2007	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	32600	cfu/100 mL	200	--	257662.01
5536215	8/14/2007	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	38200	cfu/100 mL	200	--	257662.01
5536215	6/18/2010	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	--	cfu/100 mL	200	--	257662.01
5536215	8/7/2010	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	--	cfu/100 mL	200	--	257662.01
5536215	8/16/2012	51	51	1.03	52.65	431	17.5847%	Fecal Coliform	--	cfu/100 mL	200	--	257662.01
5536215	8/8/2000	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	9/14/2000	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	5/19/2002	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	7/16/2003	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	5/8/2008	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	9/9/2008	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	5/26/2009	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	4200	cfu/100 mL	200	--	252609.8138
5536215	5/26/2009	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	4400	cfu/100 mL	200	--	252609.8138
5536215	6/1/2010	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	6/29/2010	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	9/29/2011	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	10/21/2011	50	50	1.03	51.62	441	17.9927%	Fecal Coliform	--	cfu/100 mL	200	--	252609.8138
5536215	5/1/2000	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	200	cfu/100 mL	200	--	247557.6175
5536215	5/11/2004	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	--	cfu/100 mL	200	--	247557.6175
5536215	7/21/2004	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	--	cfu/100 mL	200	--	247557.6175
5536215	5/4/2006	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	--	cfu/100 mL	200	--	247557.6175
5536215	5/31/2006	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	--	cfu/100 mL	200	--	247557.6175
5536215	10/16/2006	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	--	cfu/100 mL	200	--	247557.6175
5536215	5/18/2009	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	--	cfu/100 mL	200	--	247557.6175
5536215	6/22/2009	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	42000	cfu/100 mL	200	--	247557.6175
5536215	6/19/2011	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	--	cfu/100 mL	200	--	247557.6175
5536215	10/24/2011	49	49	1.03	50.59	453	18.4823%	Fecal Coliform	5200	cfu/100 mL	200	--	247557.6175
5536215	6/17/2000	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	6/29/2000	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	7/31/2000	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	10/5/2000	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	5/21/2001	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	6/8/2001	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	10/17/2001	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	6/3/2004	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	5/18/2006	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	5/2/2007	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	7/8/2008	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/2/2009	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	5/16/2010	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	6/8/2010	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	6/7/2011	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	8/24/2011	48	48	1.03	49.55	463	18.8902%	Fecal Coliform	--	cfu/100 mL	200	--	242505.4212
5536215	5/19/2000	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	7/19/2003	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	5/11/2005	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	9/15/2005	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	5/14/2006	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	10/21/2006	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	6/5/2007	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	13500	cfu/100 mL	200	--	237453.2249
5536215	6/5/2007	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	12000	cfu/100 mL	200	--	237453.2249
5536215	5/3/2009	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	8/2/2010	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	5/3/2011	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	10/17/2012	47	47	1.03	48.52	479	19.5430%	Fecal Coliform	--	cfu/100 mL	200	--	237453.2249
5536215	6/3/2000	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	10/24/2000	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	5/31/2001	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	5/8/2003	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	5/13/2003	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	5/20/2003	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	5/27/2004	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	10/12/2006	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	6/23/2007	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	10/26/2007	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	9/21/2008	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	5/27/2009	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	6/6/2010	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	6/23/2011	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	9/10/2011	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	10/19/2012	46	46	1.03	47.49	491	20.0326%	Fecal Coliform	--	cfu/100 mL	200	--	232401.0287
5536215	7/12/2000	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	10/9/2000	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	6/2/2001	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	7/25/2001	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	8/4/2001	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	5/20/2002	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	5/16/2006	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	5/17/2006	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	10/6/2006	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	9/25/2009	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/13/2010	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	7000	cfu/100 mL	200	--	227348.8324
5536215	7/13/2010	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	4000	cfu/100 mL	200	--	227348.8324
5536215	5/18/2011	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	9/3/2011	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	5/2/2012	45	45	1.03	46.46	507	20.6854%	Fecal Coliform	--	cfu/100 mL	200	--	227348.8324
5536215	6/7/2000	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	6/1/2001	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	6/21/2001	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	10/7/2001	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	10/27/2001	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	5/2/2002	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	6/11/2002	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	9/20/2002	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	5/15/2003	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	5/10/2004	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	9/15/2004	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	10/24/2005	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	9800	cfu/100 mL	200	--	222296.6361
5536215	5/5/2006	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	6/12/2006	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	10/23/2006	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	1100	cfu/100 mL	200	--	222296.6361
5536215	6/4/2007	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	8/28/2007	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	5/4/2008	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	6/19/2009	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	8/17/2009	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	--	cfu/100 mL	200	--	222296.6361
5536215	5/24/2010	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	150	cfu/100 mL	200	--	222296.6361
5536215	5/24/2010	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	250	cfu/100 mL	200	--	222296.6361
5536215	7/7/2010	44	44	1.03	45.43	522	21.2974%	Fecal Coliform	5100	cfu/100 mL	200	--	222296.6361
5536215	9/24/2000	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	5/24/2001	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	5/29/2001	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	590	cfu/100 mL	200	--	217244.4398
5536215	5/1/2002	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	5/21/2002	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	7/24/2003	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	6/16/2004	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	1820	cfu/100 mL	200	--	217244.4398
5536215	6/16/2004	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	1040	cfu/100 mL	200	--	217244.4398
5536215	10/29/2006	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	5/3/2007	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	46	cfu/100 mL	200	--	217244.4398
5536215	5/3/2007	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	400	cfu/100 mL	200	--	217244.4398
5536215	5/17/2007	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	6/12/2008	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	5/19/2010	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	6/20/2010	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/22/2010	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	10/24/2010	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	5/4/2011	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	9/4/2011	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	5/10/2012	43	43	1.03	44.39	545	22.2358%	Fecal Coliform	--	cfu/100 mL	200	--	217244.4398
5536215	5/13/2000	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	8/16/2001	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	8/26/2001	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	5/26/2002	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	7/5/2002	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	5/2/2003	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	7/30/2003	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	8/6/2003	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	6/21/2004	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	8/30/2004	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	10/14/2004	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	8/14/2005	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	10/27/2007	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	5/16/2008	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	7/9/2008	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	8/6/2008	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	6/20/2009	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	6/14/2010	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	7/12/2010	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	7/18/2010	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	6/24/2011	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	7/29/2011	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	10/25/2012	42	42	1.03	43.36	565	23.0518%	Fecal Coliform	--	cfu/100 mL	200	--	212192.2436
5536215	6/18/2000	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	6/30/2000	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	9/20/2000	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	6/9/2001	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	10/18/2001	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	8/29/2003	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	6/4/2004	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	8/12/2005	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	8/21/2005	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	5/31/2008	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	9/23/2008	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	6/12/2009	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	6/18/2009	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	8/11/2009	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	44	cfu/100 mL	200	--	207140.0473
5536215	8/11/2009	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	250	cfu/100 mL	200	--	207140.0473

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/10/2009	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	8/8/2010	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	6/8/2011	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	8/3/2011	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	10/25/2011	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	10/31/2011	41	41	1.03	42.33	588	23.9902%	Fecal Coliform	--	cfu/100 mL	200	--	207140.0473
5536215	6/4/2000	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	9/13/2000	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	7/4/2001	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	9/18/2001	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	10/28/2001	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	7/11/2003	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	5/17/2004	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	5/19/2004	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	490	cfu/100 mL	200	--	202087.851
5536215	5/19/2004	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	580	cfu/100 mL	200	--	202087.851
5536215	6/14/2005	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	9/28/2005	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	9/16/2006	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	10/24/2006	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	5/4/2007	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	9/11/2007	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	16000	cfu/100 mL	200	--	202087.851
5536215	9/11/2007	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	13000	cfu/100 mL	200	--	202087.851
5536215	10/1/2007	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	5/18/2008	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	6/13/2008	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	6/25/2008	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	7/21/2008	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	9/22/2008	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	540	cfu/100 mL	200	--	202087.851
5536215	5/4/2009	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	6/30/2010	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	1500	cfu/100 mL	200	--	202087.851
5536215	7/27/2010	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	5/5/2011	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	5/6/2011	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	6/25/2011	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	7/3/2011	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	8/10/2011	40	40	1.03	41.30	609	24.8470%	Fecal Coliform	--	cfu/100 mL	200	--	202087.851
5536215	5/2/2000	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	8/1/2000	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	5/11/2001	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	5/7/2002	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	5/21/2005	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	10/3/2005	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	5/6/2006	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/19/2006	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	7/28/2006	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	10/7/2006	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	10/30/2006	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	7/4/2007	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	6/4/2008	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	6/15/2008	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	8/30/2009	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	10/3/2009	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	5/9/2010	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	5/20/2010	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	6/9/2010	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	2500	cfu/100 mL	200	--	197035.6547
5536215	7/11/2010	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	5/19/2011	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	7/27/2011	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	8/13/2011	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	8/14/2011	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	9/30/2011	39	39	1.03	40.26	639	26.0710%	Fecal Coliform	--	cfu/100 mL	200	--	197035.6547
5536215	6/8/2000	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	6/19/2000	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	8/18/2000	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	10/6/2000	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/22/2002	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/27/2002	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	7/20/2003	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/2/2004	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	9/1/2006	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	10/25/2006	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/5/2007	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	8/29/2007	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/5/2008	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/9/2008	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	7/10/2008	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	7/18/2008	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	8/9/2008	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/19/2009	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/4/2010	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	107	cfu/100 mL	200	--	191983.4585
5536215	5/4/2010	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	93	cfu/100 mL	200	--	191983.4585
5536215	6/26/2011	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	10/22/2011	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	5/31/2012	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	8/14/2012	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585
5536215	10/22/2012	38	38	1.03	39.23	664	27.0910%	Fecal Coliform	--	cfu/100 mL	200	--	191983.4585

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/4/2000	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	8/9/2000	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/30/2001	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	6/13/2001	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	8/19/2001	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/3/2002	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/28/2004	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	6/5/2004	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	6/13/2005	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/24/2006	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/29/2006	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	8/25/2006	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	9/7/2006	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	10/13/2006	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	10/31/2006	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/26/2007	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/27/2007	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	8/10/2007	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/1/2008	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/17/2008	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	9/24/2008	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	10/26/2008	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	7/16/2009	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	10/17/2009	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/25/2010	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	6/3/2010	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	6/17/2010	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	6/27/2011	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	570	cfu/100 mL	200	--	186931.2622
5536215	7/11/2011	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/12/2012	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	6/18/2012	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	9/1/2012	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	9/2/2012	37	37	1.03	38.20	689	28.1110%	Fecal Coliform	--	cfu/100 mL	200	--	186931.2622
5536215	5/14/2000	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	7/1/2000	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	7/13/2000	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	8/5/2001	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	9/23/2001	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	5/23/2002	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	6/14/2002	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	6/15/2002	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	6/26/2002	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	5/16/2003	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/25/2003	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	7/31/2003	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	8/7/2003	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	8/11/2003	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	9/2/2003	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	6/17/2004	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	5/7/2006	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	7/13/2006	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	8/20/2006	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	9/17/2006	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	10/8/2006	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	9/6/2008	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	10/15/2008	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	5/5/2009	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	343	cfu/100 mL	200	--	181879.0659
5536215	5/5/2009	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	400	cfu/100 mL	200	--	181879.0659
5536215	7/17/2009	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	7/25/2009	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	6/5/2010	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	5/7/2011	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	5/20/2011	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	6/28/2011	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	7/4/2011	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	8/21/2011	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	10/14/2011	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	6/1/2012	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	7/2/2012	36	36	1.03	37.17	722	29.4574%	Fecal Coliform	--	cfu/100 mL	200	--	181879.0659
5536215	5/20/2000	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/16/2001	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/23/2001	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	6/10/2001	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	7/26/2001	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	10/19/2001	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	10/29/2001	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/28/2002	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	6/18/2003	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/20/2004	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	7/22/2004	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/13/2005	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	9/25/2005	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	6/1/2006	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	1308	cfu/100 mL	200	--	176826.8696
5536215	9/10/2006	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	9/18/2006	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/6/2007	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/14/2008	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	7/29/2009	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	10/15/2009	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/10/2010	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	7/1/2010	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	8/13/2010	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/22/2011	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	10/1/2011	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	10/27/2011	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	6/16/2012	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	9/5/2012	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	10/23/2012	35	35	1.03	36.13	758	30.9262%	Fecal Coliform	--	cfu/100 mL	200	--	176826.8696
5536215	5/16/2000	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	6/9/2000	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	6/3/2001	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/4/2002	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/29/2002	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	7/10/2002	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/29/2004	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	7/5/2004	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	10/8/2004	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	6/7/2005	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/20/2006	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/26/2006	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	6/13/2006	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	8/11/2006	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	10/14/2006	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/7/2007	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/6/2008	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	620	cfu/100 mL	200	--	171774.6734
5536215	6/16/2008	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	7/3/2008	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	7/31/2008	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	8/1/2008	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	8/10/2008	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	10/9/2008	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	2700	cfu/100 mL	200	--	171774.6734
5536215	10/9/2008	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	5600	cfu/100 mL	200	--	171774.6734
5536215	6/4/2010	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	7/9/2010	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/8/2011	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/23/2011	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	2000	cfu/100 mL	200	--	171774.6734
5536215	5/23/2011	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	1200	cfu/100 mL	200	--	171774.6734
5536215	7/5/2011	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	9/19/2011	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/11/2012	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	8/5/2012	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	10/13/2012	34	34	1.03	35.10	787	32.1093%	Fecal Coliform	--	cfu/100 mL	200	--	171774.6734
5536215	5/3/2000	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/15/2000	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	6/10/2000	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	7/2/2000	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	7/5/2000	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	10/10/2000	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	6/11/2001	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	6/14/2001	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	8/9/2001	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	9/7/2001	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	9/25/2001	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	10/20/2001	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/30/2002	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/3/2003	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/17/2003	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	8/31/2003	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	6/6/2004	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	6/18/2004	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	6/22/2004	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	8/3/2004	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/14/2005	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/22/2005	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	7/20/2005	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	8/18/2005	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	9/29/2005	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/8/2006	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	10/9/2006	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/8/2007	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/9/2007	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	8/30/2007	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	9/7/2007	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	9/25/2007	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/10/2008	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	7/13/2008	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	8/7/2008	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	292	cfu/100 mL	200	--	166722.4771
5536215	9/10/2008	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	9/25/2008	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/6/2009	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	9/26/2009	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	10/16/2009	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/7/2010	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	7/2/2010	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	7/6/2010	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	8/9/2010	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	8/14/2010	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	6/29/2011	33	33	1.03	34.07	821	33.4965%	Fecal Coliform	--	cfu/100 mL	200	--	166722.4771
5536215	5/21/2000	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/22/2000	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	6/11/2000	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	7/15/2000	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/10/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/22/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/25/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	6/15/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	8/6/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	8/10/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	8/24/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	10/21/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	10/31/2001	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/31/2002	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	9/26/2003	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/3/2004	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/21/2004	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	8/31/2004	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	10/24/2004	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	7/12/2005	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	7/28/2005	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	8/22/2005	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	3400	cfu/100 mL	200	--	161670.2808
5536215	8/22/2005	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	4900	cfu/100 mL	200	--	161670.2808
5536215	9/19/2005	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	10/10/2006	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	700	cfu/100 mL	200	--	161670.2808
5536215	10/10/2006	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	1385	cfu/100 mL	200	--	161670.2808
5536215	10/15/2006	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/10/2007	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/18/2007	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	9/11/2008	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	10/16/2008	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/7/2009	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/20/2009	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	8/21/2009	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/5/2010	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	7/29/2010	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	10/27/2010	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/9/2011	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/21/2011	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	7/6/2011	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	9/11/2011	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	8/28/2012	32	32	1.03	33.04	867	35.3733%	Fecal Coliform	--	cfu/100 mL	200	--	161670.2808
5536215	5/4/2000	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/17/2000	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/23/2000	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/27/2000	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/29/2000	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/6/2000	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	8/3/2000	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	9/15/2000	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/1/2001	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	6/4/2001	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	6/22/2001	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/27/2001	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	10/8/2001	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	10/22/2001	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	210	cfu/100 mL	200	--	156618.0845
5536215	10/30/2001	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	8/19/2002	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/18/2003	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/12/2003	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	6/7/2004	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	10/2/2004	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	10/29/2004	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/10/2005	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/23/2005	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	6/9/2005	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/21/2005	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/21/2006	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	6/14/2006	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/21/2006	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	9/2/2006	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	8/7/2007	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	10/8/2007	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	10/23/2007	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/19/2008	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/30/2008	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/14/2008	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/22/2008	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	10/27/2008	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	2400	cfu/100 mL	200	--	156618.0845
5536215	5/8/2009	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/23/2009	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	6/24/2009	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/31/2009	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	9/28/2009	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	4700	cfu/100 mL	200	--	156618.0845
5536215	7/3/2010	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/14/2010	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	1420	cfu/100 mL	200	--	156618.0845
5536215	9/4/2010	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/10/2011	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/11/2011	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	7/30/2011	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	10/23/2011	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/3/2012	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	6/28/2012	31	31	1.03	32.00	909	37.0869%	Fecal Coliform	--	cfu/100 mL	200	--	156618.0845
5536215	5/5/2000	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/2/2000	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/10/2000	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/2/2001	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/12/2001	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/14/2001	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/17/2001	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/16/2001	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	7/28/2001	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/8/2001	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/31/2001	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/5/2002	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/1/2002	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/28/2002	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/19/2003	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/21/2003	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/19/2003	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	7/26/2003	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/8/2003	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/19/2004	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/5/2004	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/15/2005	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/16/2005	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/17/2005	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/18/2005	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	4000	cfu/100 mL	200	--	151565.8883
5536215	5/18/2005	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	5600	cfu/100 mL	200	--	151565.8883
5536215	6/3/2005	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/15/2005	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/9/2006	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/27/2006	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/2/2006	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	9/8/2006	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	9/19/2006	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/11/2007	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/12/2007	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/19/2007	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/25/2007	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/3/2007	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/31/2007	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/20/2008	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/17/2008	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	10/10/2008	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/9/2009	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/13/2009	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/21/2009	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	7/30/2009	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/31/2009	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/26/2010	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	6/10/2010	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	7/4/2010	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	7/10/2010	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/10/2010	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	886	cfu/100 mL	200	--	151565.8883
5536215	8/10/2010	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	829	cfu/100 mL	200	--	151565.8883
5536215	9/18/2010	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	7/7/2011	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	8/11/2011	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	10/2/2011	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	7/31/2012	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	10/15/2012	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	10/20/2012	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	10/27/2012	30	30	1.03	30.97	960	39.1677%	Fecal Coliform	--	cfu/100 mL	200	--	151565.8883
5536215	5/6/2000	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/24/2000	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	7/7/2000	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	7/17/2000	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	10/7/2000	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/3/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/4/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/5/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/6/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/7/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/15/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/18/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/19/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/20/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/17/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/23/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	7/30/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	8/7/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	8/20/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	8/27/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	1500	cfu/100 mL	200	--	146513.692
5536215	9/6/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	9/9/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	9/24/2001	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	2200	cfu/100 mL	200	--	146513.692
5536215	6/10/2002	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/12/2002	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	9/19/2002	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/4/2003	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	10/15/2003	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/4/2004	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/5/2004	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/7/2004	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/8/2004	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	8/19/2004	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	9/17/2004	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/2/2005	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/30/2005	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/22/2006	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	730	cfu/100 mL	200	--	146513.692
5536215	5/22/2006	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	580	cfu/100 mL	200	--	146513.692
5536215	7/15/2006	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	8/4/2006	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	9/24/2006	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/13/2007	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	8/18/2007	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	9/10/2007	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/18/2008	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	6/26/2008	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	10/20/2008	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	8/22/2009	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	10/1/2009	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	10/11/2009	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/27/2010	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	7/5/2010	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	7/15/2010	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	7/19/2010	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	5/24/2011	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/8/2011	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	7/12/2011	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	9/8/2011	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	10/28/2011	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	8/20/2012	29	29	1.03	29.94	1021	41.6565%	Fecal Coliform	--	cfu/100 mL	200	--	146513.692
5536215	7/16/2000	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	8/19/2000	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/21/2000	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/11/2000	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/8/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/9/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/13/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/19/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/24/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/29/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/10/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/22/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/26/2001	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/2/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/3/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/4/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/5/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/13/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/16/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/27/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/29/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/5/2002	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/22/2003	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/28/2003	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	8/9/2003	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/8/2004	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/9/2004	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/20/2004	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/23/2004	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/6/2004	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/23/2004	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/30/2004	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/9/2005	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/24/2005	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/25/2005	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/26/2005	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/8/2005	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	4667	cfu/100 mL	200	--	141461.4957
5536215	6/8/2005	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	5267	cfu/100 mL	200	--	141461.4957

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/10/2005	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/10/2006	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/23/2006	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/28/2006	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/15/2006	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/22/2006	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/23/2006	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/14/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/20/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/28/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/24/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/17/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	8/11/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/1/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/3/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/9/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/16/2007	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/19/2008	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/21/2008	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/27/2008	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/28/2008	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/29/2008	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/15/2008	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/23/2008	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/28/2008	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/21/2009	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	8/26/2009	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/18/2009	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	5/6/2010	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	6/11/2010	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/16/2010	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/17/2010	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/20/2010	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	8/11/2010	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/24/2010	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/9/2011	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/10/2011	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/5/2011	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/3/2011	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	10/30/2011	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/20/2012	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	7/24/2012	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957
5536215	9/7/2012	28	28	1.03	28.91	1081	44.1044%	Fecal Coliform	--	cfu/100 mL	200	--	141461.4957

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/7/2000	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/8/2000	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/26/2000	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/9/2000	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/22/2000	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/20/2001	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/25/2001	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	300	cfu/100 mL	200	--	136409.2994
5536215	6/26/2001	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/21/2001	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/23/2001	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/28/2001	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/30/2001	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/9/2001	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/6/2002	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/7/2002	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/17/2002	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/2/2002	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/23/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/24/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/29/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/31/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/6/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/13/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/12/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/3/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/22/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/16/2003	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/6/2004	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/9/2004	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/1/2004	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/16/2004	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/1/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/7/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/27/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/28/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/31/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/29/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/4/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/29/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/4/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/19/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/17/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/31/2005	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/3/2006	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/16/2006	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/4/2006	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/26/2006	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/3/2006	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/9/2006	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/20/2006	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/21/2007	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/31/2007	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/20/2007	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/2/2007	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/12/2007	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/19/2007	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/28/2007	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/21/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/20/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/22/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	6/23/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	800	cfu/100 mL	200	--	136409.2994
5536215	7/24/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/8/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/26/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/11/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/17/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/18/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/21/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/29/2008	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/28/2009	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/1/2009	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	9/27/2009	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/4/2009	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/28/2010	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/21/2010	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/22/2010	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/23/2010	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	7/30/2010	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/12/2010	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/28/2010	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/15/2011	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	8/25/2011	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	10/29/2011	27	27	1.03	27.87	1162	47.4092%	Fecal Coliform	--	cfu/100 mL	200	--	136409.2994
5536215	5/25/2000	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/8/2000	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/11/2000	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/25/2000	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/12/2000	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/13/2000	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/15/2000	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/25/2000	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/18/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/29/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/30/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/31/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/1/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/12/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/13/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/17/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/22/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/11/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/21/2001	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/18/2002	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/25/2002	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/6/2002	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/11/2002	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/30/2003	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/5/2003	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/7/2003	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/10/2003	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/17/2003	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/24/2004	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/2/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/3/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/4/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	75	cfu/100 mL	200	--	131357.1032
5536215	5/4/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	473	cfu/100 mL	200	--	131357.1032
5536215	5/6/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/8/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/29/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/30/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/1/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	2500	cfu/100 mL	200	--	131357.1032
5536215	6/1/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	2000	cfu/100 mL	200	--	131357.1032
5536215	8/16/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/23/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/26/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/4/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/26/2005	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/4/2006	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/17/2006	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/21/2006	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/22/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/24/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/1/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/2/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/18/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/20/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/15/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/4/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/13/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/27/2007	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/22/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/26/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/24/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/30/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/1/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	420	cfu/100 mL	200	--	131357.1032
5536215	7/2/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/4/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/16/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/17/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/25/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/2/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/14/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/27/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/28/2008	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/10/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/2/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	1140	cfu/100 mL	200	--	131357.1032
5536215	6/2/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	1100	cfu/100 mL	200	--	131357.1032
5536215	6/25/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/4/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/5/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/22/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/8/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/12/2009	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/29/2010	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/23/2010	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/13/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/14/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/15/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/16/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/18/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/19/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/20/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/21/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/31/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/12/2011	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	5/13/2012	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/19/2012	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	6/20/2012	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	7/3/2012	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	9/9/2012	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	10/10/2012	26	26	1.03	26.84	1245	50.7956%	Fecal Coliform	--	cfu/100 mL	200	--	131357.1032
5536215	8/12/2000	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/16/2000	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/3/2000	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/14/2000	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/16/2000	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/27/2001	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/28/2001	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/1/2001	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/5/2001	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/2/2001	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/16/2001	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/10/2001	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/8/2002	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/9/2002	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/22/2002	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/23/2002	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/24/2002	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	80	cfu/100 mL	200	--	126304.9069
5536215	6/29/2002	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/30/2002	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/1/2002	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	5/25/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	5/26/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	5/27/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/8/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/9/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/10/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/28/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/29/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/14/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/27/2003	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/25/2004	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/7/2004	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/20/2004	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/25/2004	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/5/2005	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/5/2005	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/30/2005	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/31/2005	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/17/2005	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/30/2005	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/22/2006	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/29/2006	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/12/2006	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/21/2006	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/25/2006	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	8000	cfu/100 mL	200	--	126304.9069
5536215	9/30/2006	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	5/23/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	5/29/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	300	cfu/100 mL	200	--	126304.9069
5536215	5/29/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	220	cfu/100 mL	200	--	126304.9069
5536215	5/30/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/6/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/12/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/5/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/6/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/8/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/14/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/15/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/16/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/17/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/18/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/19/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/20/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/21/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/22/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/23/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/24/2007	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	350	cfu/100 mL	200	--	126304.9069
5536215	5/23/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/1/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/26/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/30/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/11/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/29/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/30/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/12/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/13/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/19/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/23/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/30/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/31/2008	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	5/22/2009	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/1/2009	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	6/14/2009	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/2/2009	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/20/2009	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	10/19/2009	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	5/30/2010	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/21/2010	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/1/2010	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/17/2011	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/4/2011	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/18/2011	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/17/2012	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	8/21/2012	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	9/8/2012	25	25	1.03	25.81	1343	54.7940%	Fecal Coliform	--	cfu/100 mL	200	--	126304.9069
5536215	7/18/2000	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/19/2000	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/4/2000	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/15/2000	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/20/2000	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/26/2000	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/26/2000	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/14/2001	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/15/2001	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/1/2001	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/3/2001	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/8/2001	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/12/2001	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/27/2001	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/11/2001	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/20/2002	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/21/2002	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/3/2002	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/7/2002	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/12/2002	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/16/2002	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/1/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/2/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/11/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/20/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/21/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/24/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/26/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/13/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/14/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/15/2003	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/26/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/28/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	390	cfu/100 mL	200	--	121252.7106
5536215	7/8/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/9/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/10/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/14/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	1100	cfu/100 mL	200	--	121252.7106
5536215	7/14/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	3960	cfu/100 mL	200	--	121252.7106
5536215	9/2/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	780	cfu/100 mL	200	--	121252.7106
5536215	9/2/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	1280	cfu/100 mL	200	--	121252.7106
5536215	9/18/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/9/2004	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/1/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/2/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/3/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	240	cfu/100 mL	200	--	121252.7106
5536215	8/3/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	420	cfu/100 mL	200	--	121252.7106
5536215	8/6/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/24/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/14/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/18/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/20/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/5/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/23/2005	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/5/2006	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/18/2006	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/19/2006	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/16/2006	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/22/2006	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/27/2006	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/7/2007	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/5/2007	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/9/2007	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/2/2007	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	1200	cfu/100 mL	200	--	121252.7106
5536215	10/2/2007	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	2225	cfu/100 mL	200	--	121252.7106
5536215	10/3/2007	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/20/2007	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/29/2007	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	5/24/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	5/27/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	640	cfu/100 mL	200	--	121252.7106

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	5/27/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	570	cfu/100 mL	200	--	121252.7106
5536215	7/5/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/6/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/7/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/12/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/13/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/1/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/14/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/22/2008	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	5/11/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	5/12/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	5/23/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	5/29/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	6/26/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	7/15/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/1/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/8/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/3/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	84	cfu/100 mL	200	--	121252.7106
5536215	9/3/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	260	cfu/100 mL	200	--	121252.7106
5536215	9/21/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/29/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/5/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/13/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/14/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/20/2009	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/15/2010	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/16/2010	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/5/2010	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	9/11/2010	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/13/2010	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/29/2010	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/2/2011	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/12/2011	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/4/2011	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/15/2011	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	5/21/2012	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/21/2012	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	10/24/2012	24	24	1.03	24.78	1437	58.6291%	Fecal Coliform	--	cfu/100 mL	200	--	121252.7106
5536215	8/13/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/14/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/21/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/22/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/23/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/28/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/10/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/17/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/17/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/18/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/20/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/21/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/27/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/28/2000	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/2/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/6/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/7/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/8/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/9/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/11/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/29/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/4/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/13/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/14/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/15/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/28/2001	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/19/2002	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/2/2002	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/8/2002	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/5/2002	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/18/2002	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/12/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/13/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/14/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/16/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/17/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/22/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/23/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	130	cfu/100 mL	200	--	116200.5143
5536215	6/25/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/27/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/15/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/26/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/12/2003	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/27/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/11/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/12/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/13/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/6/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/3/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/4/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/19/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/17/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/26/2004	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/11/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/15/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/18/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/5/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/7/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/8/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/26/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/27/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/21/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/22/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/27/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/1/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/7/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/8/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/10/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/27/2005	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/6/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/7/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/8/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/20/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/21/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/22/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/26/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	24000	cfu/100 mL	200	--	116200.5143
5536215	8/2/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	369	cfu/100 mL	200	--	116200.5143
5536215	8/2/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	760	cfu/100 mL	200	--	116200.5143
5536215	8/5/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/23/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/26/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/1/2006	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/8/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/12/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/13/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/14/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/16/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/13/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/16/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/28/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/29/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/30/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/22/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	2800	cfu/100 mL	200	--	116200.5143
5536215	10/24/2007	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	5/25/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	5/28/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/2/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	400	cfu/100 mL	200	--	116200.5143
5536215	7/27/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/28/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/3/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/15/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/18/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/2/2008	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	5/25/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	5/30/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	6/15/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/7/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/12/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/18/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/4/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/5/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/23/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/30/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/6/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	125	cfu/100 mL	200	--	116200.5143
5536215	10/6/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	680	cfu/100 mL	200	--	116200.5143
5536215	10/7/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/21/2009	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/2/2010	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/30/2010	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/1/2011	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/22/2011	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	530	cfu/100 mL	200	--	116200.5143
5536215	8/22/2011	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	480	cfu/100 mL	200	--	116200.5143
5536215	10/5/2011	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/10/2011	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	5/14/2012	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/8/2012	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	8/29/2012	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	9/3/2012	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	10/28/2012	23	23	1.03	23.74	1544	62.9947%	Fecal Coliform	--	cfu/100 mL	200	--	116200.5143
5536215	7/20/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/24/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/28/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/16/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/24/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/30/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/18/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/19/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/22/2000	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/10/2001	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/18/2001	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/20/2001	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/29/2001	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/30/2001	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/13/2002	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/21/2002	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/15/2003	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/30/2003	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/1/2003	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/2/2003	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/3/2003	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/4/2003	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/16/2003	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/4/2003	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/29/2004	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/15/2004	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/24/2004	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/20/2004	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/18/2004	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/27/2004	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/31/2004	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/13/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/9/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/25/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/28/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/29/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/30/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/31/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/1/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/2/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/6/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/7/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/8/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/9/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/10/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/11/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/12/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/13/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	467	cfu/100 mL	200	--	111148.3181

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/13/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	1462	cfu/100 mL	200	--	111148.3181
5536215	9/23/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/24/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/6/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	19600	cfu/100 mL	200	--	111148.3181
5536215	10/6/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	20000	cfu/100 mL	200	--	111148.3181
5536215	10/9/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/11/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/28/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/29/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/30/2005	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/9/2006	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/17/2006	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/23/2006	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/30/2006	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/13/2006	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/18/2006	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/27/2006	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/9/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/10/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/11/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/15/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/17/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/21/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/25/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	2100	cfu/100 mL	200	--	111148.3181
5536215	7/27/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/4/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/5/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/6/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/7/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/10/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/15/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/17/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/21/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/25/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/30/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/31/2007	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	5/29/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/29/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/16/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/17/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/25/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	90	cfu/100 mL	200	--	111148.3181
5536215	8/25/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	60	cfu/100 mL	200	--	111148.3181
5536215	10/3/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/4/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/5/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/6/2008	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	5/24/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	5/31/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/27/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/28/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/2/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/4/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/9/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/23/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/6/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/7/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/8/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/9/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/10/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/11/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/12/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/24/2009	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/3/2010	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/14/2010	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/15/2010	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/31/2010	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/6/2011	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/7/2011	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/16/2011	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/13/2011	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/6/2011	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/7/2011	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/16/2011	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	6/21/2012	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/4/2012	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	8/15/2012	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	9/4/2012	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	10/29/2012	22	22	1.03	22.71	1673	68.2579%	Fecal Coliform	--	cfu/100 mL	200	--	111148.3181
5536215	7/22/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/26/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/25/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/26/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/27/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/29/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/31/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/5/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	350	cfu/100 mL	200	--	106096.1218

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/6/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/7/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/8/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/19/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/27/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/23/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/29/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/30/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/31/2000	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/11/2001	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/12/2001	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/13/2001	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/17/2001	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/19/2001	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/5/2001	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/18/2002	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/6/2002	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/18/2003	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/19/2003	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/5/2003	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/7/2003	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/26/2003	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	6/30/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/2/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/16/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/17/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/18/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/19/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/20/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/30/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/7/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/5/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/6/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/7/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/19/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/28/2004	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	6/12/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	6/16/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	6/25/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/1/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/10/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/3/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/4/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/5/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/12/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/13/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/14/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/15/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/16/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/21/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/22/2005	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	6/23/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	6/24/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/5/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/18/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/24/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/31/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/6/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/14/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/28/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/29/2006	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	6/26/2007	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/6/2007	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/11/2007	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/17/2007	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/11/2007	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/12/2007	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/13/2007	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/14/2007	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/19/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/20/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/22/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/23/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/24/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/27/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/29/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/30/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/2/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/3/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	169	cfu/100 mL	200	--	106096.1218
5536215	9/3/2008	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	1594	cfu/100 mL	200	--	106096.1218
5536215	6/3/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	6/29/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/18/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/3/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/5/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/6/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	8/10/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/24/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	740	cfu/100 mL	200	--	106096.1218
5536215	8/24/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	520	cfu/100 mL	200	--	106096.1218
5536215	9/13/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/14/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/15/2009	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/17/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/18/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/23/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/6/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/16/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/19/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/9/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/10/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/11/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/16/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/17/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/18/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/20/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/21/2010	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/26/2011	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	9/20/2011	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/8/2011	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/9/2011	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/17/2011	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/21/2012	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	8/10/2012	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/16/2012	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	10/30/2012	21	21	1.03	21.68	1799	73.3986%	Fecal Coliform	--	cfu/100 mL	200	--	106096.1218
5536215	7/21/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/23/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/27/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/2/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/3/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/4/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/9/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/28/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/29/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/30/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/1/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/2/2000	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	230	cfu/100 mL	200	--	101043.9255
5536215	7/14/2001	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/15/2001	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/1/2001	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/14/2002	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/15/2002	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/30/2002	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/10/2002	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/22/2002	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/2/2002	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/25/2002	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/29/2002	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/20/2003	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/21/2003	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/22/2003	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/30/2003	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/6/2003	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/13/2003	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/16/2003	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/17/2003	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/1/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/25/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/26/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/31/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/8/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/18/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/21/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/8/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	169	cfu/100 mL	200	--	101043.9255
5536215	9/8/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	900	cfu/100 mL	200	--	101043.9255
5536215	9/9/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/12/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/21/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/22/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/25/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/26/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/27/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/3/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/11/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/12/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/20/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	130	cfu/100 mL	200	--	101043.9255
5536215	10/20/2004	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	507	cfu/100 mL	200	--	101043.9255
5536215	6/17/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/18/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/20/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/21/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/22/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/23/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/24/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/26/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/27/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/28/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/6/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	338	cfu/100 mL	200	--	101043.9255
5536215	7/6/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	1492	cfu/100 mL	200	--	101043.9255
5536215	7/22/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/17/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/18/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/19/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/20/2005	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/25/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/27/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/28/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/29/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/6/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	920	cfu/100 mL	200	--	101043.9255
5536215	7/19/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/25/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/26/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/1/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/7/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/8/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/9/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/15/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/16/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/17/2006	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/22/2007	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/27/2007	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/7/2007	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/10/2007	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	600	cfu/100 mL	200	--	101043.9255
5536215	7/10/2007	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	540	cfu/100 mL	200	--	101043.9255
5536215	7/13/2007	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/21/2007	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/26/2008	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/31/2008	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/1/2008	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/4/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/5/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/7/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/8/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	6/30/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/1/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	133	cfu/100 mL	200	--	101043.9255

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/1/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	373	cfu/100 mL	200	--	101043.9255
5536215	7/6/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/7/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/11/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/26/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/16/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/17/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/18/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/19/2009	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/20/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/22/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/7/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/23/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/26/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/7/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/8/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/19/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/22/2010	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/5/2011	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/17/2011	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/14/2011	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/15/2011	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	10/18/2011	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	5/15/2012	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	5/16/2012	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	5/17/2012	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	5/27/2012	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	5/28/2012	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	8/6/2012	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	9/6/2012	20	20	1.03	20.65	1922	78.4170%	Fecal Coliform	--	cfu/100 mL	200	--	101043.9255
5536215	7/25/2000	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/1/2000	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/16/2001	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/20/2001	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/16/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/17/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/19/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/22/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	320	cfu/100 mL	200	--	95991.72923
5536215	7/28/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/20/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/23/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/3/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/23/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/29/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/8/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/13/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/16/2002	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/23/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/24/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/25/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/8/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/9/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/10/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/17/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/19/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/23/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/24/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/28/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/29/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/3/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/28/2003	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/27/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/28/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/29/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/2/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/9/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/10/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/10/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/11/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/13/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/14/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/24/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/28/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/29/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/1/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/4/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/10/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/13/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	75	cfu/100 mL	200	--	95991.72923
5536215	10/13/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	573	cfu/100 mL	200	--	95991.72923
5536215	10/22/2004	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	6/19/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/2/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/3/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/7/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/8/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/9/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/11/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/14/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/17/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/19/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/23/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/24/2005	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	6/30/2006	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/1/2006	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/2/2006	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/7/2006	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/8/2006	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	6/28/2007	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/8/2007	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/12/2007	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/14/2007	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/15/2007	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/16/2007	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/22/2007	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/28/2007	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/21/2008	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/28/2008	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	6/6/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	6/9/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	6/10/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/2/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/3/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/8/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/9/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/10/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/12/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/23/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/27/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/13/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/14/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/15/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/25/2009	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/19/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/24/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/28/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/30/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/31/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/12/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/21/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/25/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/12/2010	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/31/2011	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/6/2011	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/21/2011	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/11/2011	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/12/2011	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	5/20/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	5/22/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	5/23/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	5/24/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	5/25/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	5/26/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	5/29/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	110	cfu/100 mL	200	--	95991.72923
5536215	6/2/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	6/22/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	6/23/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	7/5/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	8/11/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	10/4/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	240	cfu/100 mL	200	--	95991.72923
5536215	10/4/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	640	cfu/100 mL	200	--	95991.72923
5536215	10/11/2012	19	19	1.03	19.62	2052	83.7209%	Fecal Coliform	--	cfu/100 mL	200	--	95991.72923
5536215	9/17/2001	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/2/2001	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/20/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/21/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/26/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/31/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/2/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/4/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/7/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/9/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/11/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/12/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/24/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/30/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/7/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/9/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/12/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/26/2002	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/27/2003	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/28/2003	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/18/2003	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	9/20/2003	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/4/2003	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/18/2003	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/27/2003	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/31/2003	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/1/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/11/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	760	cfu/100 mL	200	--	90939.53296
5536215	8/12/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/13/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/14/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/17/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/22/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/23/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	110	cfu/100 mL	200	--	90939.53296
5536215	9/23/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/30/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/5/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/6/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/7/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/21/2004	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/10/2005	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/15/2005	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/16/2005	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/9/2006	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/10/2006	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	6/29/2007	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	6/30/2007	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/9/2007	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/29/2007	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/13/2009	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/14/2009	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/19/2009	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/20/2009	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/24/2009	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/16/2009	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/25/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/26/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/27/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/29/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/8/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/9/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/13/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/20/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/27/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	150	cfu/100 mL	200	--	90939.53296

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/4/2010	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/18/2011	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/19/2011	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/27/2011	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/23/2011	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	5/30/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	6/24/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	6/25/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	150	cfu/100 mL	200	--	90939.53296
5536215	6/26/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/6/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/9/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/18/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/22/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/25/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	7/26/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/12/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	8/18/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/10/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/14/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	9/15/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/5/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/31/2012	18	18	1.03	18.58	2173	88.6577%	Fecal Coliform	--	cfu/100 mL	200	--	90939.53296
5536215	10/3/2001	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/23/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/24/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/25/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/1/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/17/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/21/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/24/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/28/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/5/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/6/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/8/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/13/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/14/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/15/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/16/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/17/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/25/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/26/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/27/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/28/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	10/1/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/3/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/10/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/11/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/14/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/15/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/18/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/19/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/27/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/28/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/30/2002	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/11/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/21/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/25/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/1/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/6/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/12/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/19/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/29/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/30/2003	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/15/2004	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/16/2004	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/1/2007	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/2/2007	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/23/2007	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/21/2009	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/22/2009	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/10/2010	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/14/2010	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/15/2010	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/17/2010	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/28/2010	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/29/2010	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/5/2010	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	2057	cfu/100 mL	200	--	85887.33668
5536215	10/6/2010	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/28/2011	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/7/2011	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/17/2011	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/22/2011	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	9/24/2011	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	5/18/2012	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	5/19/2012	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	6/27/2012	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/7/2012	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/14/2012	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	7/23/2012	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/6/2012	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	10/12/2012	17	17	1.03	17.55	2259	92.1665%	Fecal Coliform	--	cfu/100 mL	200	--	85887.33668
5536215	8/3/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/4/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/6/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/7/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/10/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/12/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/14/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/18/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/25/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/26/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	300	cfu/100 mL	200	--	80835.1404
5536215	8/27/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/30/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/31/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/17/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/20/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/21/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/22/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/23/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/24/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/31/2002	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	9/30/2003	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/5/2003	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/13/2003	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/20/2003	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/22/2003	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/23/2003	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	7/3/2007	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	7/24/2007	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	7/30/2007	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	7/31/2007	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	9/30/2010	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/1/2010	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/29/2011	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	9/1/2011	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	9/2/2011	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	9/16/2011	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	9/25/2011	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	6/3/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	6/5/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	7/10/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	7/15/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	7/17/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	7/27/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/1/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/2/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/7/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/19/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/22/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/30/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/31/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	9/11/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	170	cfu/100 mL	200	--	80835.1404
5536215	9/11/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	580	cfu/100 mL	200	--	80835.1404
5536215	9/16/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	9/30/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/2/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/3/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/7/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/8/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	10/9/2012	16	16	1.03	16.52	2328	94.9816%	Fecal Coliform	--	cfu/100 mL	200	--	80835.1404
5536215	8/8/2002	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/9/2002	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/11/2002	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/13/2002	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/15/2002	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/22/2002	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/29/2002	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	9/1/2002	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	10/2/2003	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	10/7/2003	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	10/8/2003	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	10/10/2003	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	10/21/2003	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	10/24/2003	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	7/25/2007	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/1/2007	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/3/2007	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/4/2007	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/30/2011	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	6/4/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	7/11/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	7/12/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	440	cfu/100 mL	200	--	75782.94413

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536215	7/12/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	680	cfu/100 mL	200	--	75782.94413
5536215	7/13/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	7/16/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/3/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	8/9/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	860	cfu/100 mL	200	--	75782.94413
5536215	8/9/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	1094	cfu/100 mL	200	--	75782.94413
5536215	9/12/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	9/13/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	9/18/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	9/19/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	9/22/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	9/23/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	9/26/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	9/29/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	10/1/2012	15	15	1.03	15.49	2387	97.3888%	Fecal Coliform	--	cfu/100 mL	200	--	75782.94413
5536215	10/9/2003	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	10/11/2003	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	8/2/2007	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	6/7/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	333	cfu/100 mL	200	--	70730.74785
5536215	6/7/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	372	cfu/100 mL	200	--	70730.74785
5536215	7/28/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	7/29/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	7/30/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	320	cfu/100 mL	200	--	70730.74785
5536215	8/8/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	8/23/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	9/17/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	9/20/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	9/21/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	9/24/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	9/25/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	9/27/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	9/28/2012	14	14	1.03	14.45	2424	98.8984%	Fecal Coliform	--	cfu/100 mL	200	--	70730.74785
5536215	6/6/2012	13	13	1.03	13.42	2441	99.5920%	Fecal Coliform	--	cfu/100 mL	200	--	65678.55158
5536215	6/9/2012	13	13	1.03	13.42	2441	99.5920%	Fecal Coliform	--	cfu/100 mL	200	--	65678.55158
5536215	6/10/2012	13	13	1.03	13.42	2441	99.5920%	Fecal Coliform	--	cfu/100 mL	200	--	65678.55158
5536215	8/25/2012	13	13	1.03	13.42	2441	99.5920%	Fecal Coliform	--	cfu/100 mL	200	--	65678.55158
5536215	6/8/2012	12	12	1.03	12.39	2445	99.7552%	Fecal Coliform	--	cfu/100 mL	200	--	60626.3553
5536215	6/11/2012	12	12	1.03	12.39	2445	99.7552%	Fecal Coliform	--	cfu/100 mL	200	--	60626.3553
5536215	6/12/2012	12	12	1.03	12.39	2445	99.7552%	Fecal Coliform	--	cfu/100 mL	200	--	60626.3553
5536215	8/24/2012	12	12	1.03	12.39	2445	99.7552%	Fecal Coliform	--	cfu/100 mL	200	--	60626.3553
5536215	6/13/2012	11	11	1.03	11.36	2449	99.9184%	Fecal Coliform	--	cfu/100 mL	200	--	55574.15903
5536215	6/14/2012	11	11	1.03	11.36	2449	99.9184%	Fecal Coliform	--	cfu/100 mL	200	--	55574.15903
5536215	6/15/2012	11	11	1.03	11.36	2449	99.9184%	Fecal Coliform	--	cfu/100 mL	200	--	55574.15903

North Creek (*HBDA-01*) Sedimentation/Siltation (NVSS)

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	4/17/2006	144.0	144.0	2.54	365.54	1	0.1370%	NVSS	--	mg/L	61.6	--	121466.187
5536265	8/29/2006	110.0	110.0	2.54	279.23	2	0.2740%	NVSS	--	mg/L	61.6	--	92786.6703
5536265	6/10/2011	88.0	88.0	2.54	223.38	3	0.4110%	NVSS	--	mg/L	61.6	--	74229.3362
5536265	9/13/2006	86.0	86.0	2.54	218.31	4	0.5479%	NVSS	--	mg/L	61.6	--	72542.3059
5536265	9/14/2006	81.0	81.0	2.54	205.62	5	0.6849%	NVSS	--	mg/L	61.6	--	68324.7299
5536265	12/1/2006	76.0	76.0	2.54	192.92	6	0.8219%	NVSS	--	mg/L	61.6	--	64107.154
5536265	5/26/2011	70.0	70.0	2.54	177.69	7	0.9589%	NVSS	--	mg/L	61.6	--	59046.0629
5536265	4/28/2011	68.0	68.0	2.54	172.62	8	1.0959%	NVSS	--	mg/L	61.6	--	57359.0325
5536265	8/28/2006	67.0	67.0	2.54	170.08	9	1.2329%	NVSS	--	mg/L	61.6	--	56515.5174
5536265	6/11/2011	67.0	67.0	2.54	170.08	9	1.2329%	NVSS	--	mg/L	61.6	--	56515.5174
5536265	4/27/2011	66.0	66.0	2.54	167.54	11	1.5068%	NVSS	--	mg/L	61.6	--	55672.0022
5536265	10/3/2006	63.0	63.0	2.54	159.92	12	1.6438%	NVSS	--	mg/L	61.6	--	53141.4566
5536265	4/23/2011	63.0	63.0	2.54	159.92	12	1.6438%	NVSS	--	mg/L	61.6	--	53141.4566
5536265	5/27/2011	61.0	61.0	2.54	154.85	14	1.9178%	NVSS	--	mg/L	61.6	--	51454.4263
5536265	6/9/2011	60.0	60.0	2.54	152.31	15	2.0548%	NVSS	--	mg/L	61.6	--	50610.9111
5536265	5/29/2011	59.0	59.0	2.54	149.77	16	2.1918%	NVSS	--	mg/L	61.6	--	49767.3959
5536265	5/30/2011	59.0	59.0	2.54	149.77	16	2.1918%	NVSS	--	mg/L	61.6	--	49767.3959
5536265	9/1/2006	56.0	56.0	2.54	142.15	18	2.4658%	NVSS	--	mg/L	61.6	--	47236.8503
5536265	11/30/2006	56.0	56.0	2.54	142.15	18	2.4658%	NVSS	--	mg/L	61.6	--	47236.8503
5536265	12/2/2006	56.0	56.0	2.54	142.15	18	2.4658%	NVSS	--	mg/L	61.6	--	47236.8503
5536265	4/29/2011	53.0	53.0	2.54	134.54	21	2.8767%	NVSS	--	mg/L	61.6	--	44706.3048
5536265	6/14/2011	53.0	53.0	2.54	134.54	21	2.8767%	NVSS	--	mg/L	61.6	--	44706.3048
5536265	6/23/2011	53.0	53.0	2.54	134.54	21	2.8767%	NVSS	--	mg/L	61.6	--	44706.3048
5536265	6/24/2011	53.0	53.0	2.54	134.54	21	2.8767%	NVSS	--	mg/L	61.6	--	44706.3048
5536265	6/10/2006	51.0	51.0	2.54	129.46	25	3.4247%	NVSS	--	mg/L	61.6	--	43019.2744
5536265	5/18/2011	51.0	51.0	2.54	129.46	25	3.4247%	NVSS	--	mg/L	61.6	--	43019.2744
5536265	1/1/2011	50.0	50.0	2.54	126.92	27	3.6986%	NVSS	--	mg/L	61.6	--	42175.7592
5536265	4/24/2011	50.0	50.0	2.54	126.92	27	3.6986%	NVSS	--	mg/L	61.6	--	42175.7592
5536265	6/2/2011	50.0	50.0	2.54	126.92	27	3.6986%	NVSS	--	mg/L	61.6	--	42175.7592
5536265	4/18/2006	49.0	49.0	2.54	124.38	30	4.1096%	NVSS	--	mg/L	61.6	--	41332.244
5536265	6/5/2011	49.0	49.0	2.54	124.38	30	4.1096%	NVSS	--	mg/L	61.6	--	41332.244
5536265	3/13/2006	48.0	48.0	2.54	121.85	32	4.3836%	NVSS	--	mg/L	61.6	--	40488.7289
5536265	12/23/2006	48.0	48.0	2.54	121.85	32	4.3836%	NVSS	--	mg/L	61.6	--	40488.7289
5536265	6/12/2011	48.0	48.0	2.54	121.85	32	4.3836%	NVSS	--	mg/L	61.6	--	40488.7289
5536265	2/18/2011	47.0	47.0	2.54	119.31	35	4.7945%	NVSS	--	mg/L	61.6	--	39645.2137
5536265	4/22/2011	47.0	47.0	2.54	119.31	35	4.7945%	NVSS	--	mg/L	61.6	--	39645.2137
5536265	12/15/2011	47.0	47.0	2.54	119.31	35	4.7945%	NVSS	--	mg/L	61.6	--	39645.2137
5536265	12/5/2006	46.0	46.0	2.54	116.77	38	5.2055%	NVSS	--	mg/L	61.6	--	38801.6985
5536265	4/21/2011	46.0	46.0	2.54	116.77	38	5.2055%	NVSS	--	mg/L	61.6	--	38801.6985
5536265	5/28/2011	46.0	46.0	2.54	116.77	38	5.2055%	NVSS	--	mg/L	61.6	--	38801.6985
5536265	8/30/2006	45.0	45.0	2.54	114.23	41	5.6164%	NVSS	--	mg/L	61.6	--	37958.1833
5536265	11/11/2006	45.0	45.0	2.54	114.23	41	5.6164%	NVSS	--	mg/L	61.6	--	37958.1833
5536265	5/3/2011	45.0	45.0	2.54	114.23	41	5.6164%	NVSS	--	mg/L	61.6	--	37958.1833
5536265	4/20/2011	44.0	44.0	2.54	111.69	44	6.0274%	NVSS	--	mg/L	61.6	--	37114.6681
5536265	4/26/2011	44.0	44.0	2.54	111.69	44	6.0274%	NVSS	--	mg/L	61.6	--	37114.6681
5536265	10/7/2006	43.0	43.0	2.54	109.15	46	6.3014%	NVSS	--	mg/L	61.6	--	36271.1529
5536265	12/22/2006	43.0	43.0	2.54	109.15	46	6.3014%	NVSS	--	mg/L	61.6	--	36271.1529
5536265	5/31/2011	43.0	43.0	2.54	109.15	46	6.3014%	NVSS	--	mg/L	61.6	--	36271.1529
5536265	12/22/2011	43.0	43.0	2.54	109.15	46	6.3014%	NVSS	--	mg/L	61.6	--	36271.1529
5536265	3/23/2011	42.0	42.0	2.54	106.62	50	6.8493%	NVSS	--	mg/L	61.6	--	35427.6377
5536265	6/13/2011	42.0	42.0	2.54	106.62	50	6.8493%	NVSS	--	mg/L	61.6	--	35427.6377
5536265	4/21/2006	41.0	41.0	2.54	104.08	52	7.1233%	NVSS	--	mg/L	61.6	--	34584.1226
5536265	2/19/2011	41.0	41.0	2.54	104.08	52	7.1233%	NVSS	--	mg/L	61.6	--	34584.1226
5536265	6/17/2011	40.0	40.0	2.54	101.54	54	7.3973%	NVSS	--	mg/L	61.6	--	33740.6074
5536265	2/22/2011	39.0	39.0	2.54	99.00	55	7.5342%	NVSS	--	mg/L	61.6	--	32897.0922
5536265	11/12/2006	38.0	38.0	2.54	96.46	56	7.6712%	NVSS	--	mg/L	61.6	--	32053.577
5536265	2/21/2011	38.0	38.0	2.54	96.46	56	7.6712%	NVSS	--	mg/L	61.6	--	32053.577
5536265	4/30/2011	38.0	38.0	2.54	96.46	56	7.6712%	NVSS	--	mg/L	61.6	--	32053.577
5536265	6/1/2011	38.0	38.0	2.54	96.46	56	7.6712%	NVSS	--	mg/L	61.6	--	32053.577
5536265	6/15/2011	38.0	38.0	2.54	96.46	56	7.6712%	NVSS	--	mg/L	61.6	--	32053.577
5536265	9/19/2006	37.0	37.0	2.54	93.92	61	8.3562%	NVSS	--	mg/L	61.6	--	31210.0618
5536265	3/11/2011	37.0	37.0	2.54	93.92	61	8.3562%	NVSS	--	mg/L	61.6	--	31210.0618
5536265	6/6/2011	37.0	37.0	2.54	93.92	61	8.3562%	NVSS	--	mg/L	61.6	--	31210.0618
5536265	6/16/2011	37.0	37.0	2.54	93.92	61	8.3562%	NVSS	--	mg/L	61.6	--	31210.0618
5536265	4/25/2011	36.0	36.0	2.54	91.38	65	8.9041%	NVSS	--	mg/L	61.6	--	30366.5466
5536265	5/17/2011	36.0	36.0	2.54	91.38	65	8.9041%	NVSS	--	mg/L	61.6	--	30366.5466
5536265	5/25/2011	36.0	36.0	2.54	91.38	65	8.9041%	NVSS	--	mg/L	61.6	--	30366.5466
5536265	6/11/2006	35.0	35.0	2.54	88.85	68	9.3151%	NVSS	--	mg/L	61.6	--	29523.0315
5536265	12/3/2006	35.0	35.0	2.54	88.85	68	9.3151%	NVSS	--	mg/L	61.6	--	29523.0315
5536265	12/6/2006	35.0	35.0	2.54	88.85	68	9.3151%	NVSS	--	mg/L	61.6	--	29523.0315
5536265	1/2/2011	35.0	35.0	2.54	88.85	68	9.3151%	NVSS	--	mg/L	61.6	--	29523.0315
5536265	3/1/2011	35.0	35.0	2.54	88.85	68	9.3151%	NVSS	--	mg/L	61.6	--	29523.0315
5536265	10/6/2006	34.0	34.0	2.54	86.31	73	10.0000%	NVSS	--	mg/L	61.6	--	28679.5163
5536265	10/17/2006	34.0	34.0	2.54	86.31	73	10.0000%	NVSS	--	mg/L	61.6	--	28679.5163
5536265	5/16/2011	34.0	34.0	2.54	86.31	73	10.0000%	NVSS	--	mg/L	61.6	--	28679.5163
5536265	7/8/2011	34.0	34.0	2.54	86.31	73	10.0000%	NVSS	--	mg/L	61.6	--	28679.5163
5536265	4/27/2006	33.0	33.0	2.54	83.77	77	10.5479%	NVSS	--	mg/L	61.6	--	27836.0011
5536265	2/17/2011	33.0	33.0	2.54	83.77	77	10.5479%	NVSS	--	mg/L	61.6	--	27836.0011
5536265	2/25/2011	33.0	33.0	2.54	83.77	77	10.5479%	NVSS	--	mg/L	61.6	--	27836.0011
5536265	3/2/2011	33.0	33.0	2.54	83.77	77	10.5479%	NVSS	--	mg/L	61.6	--	27836.0011
5536265	11/9/2011	33.0	33.0	2.54	83.77	77	10.5479%	NVSS	--	mg/L	61.6	--	27836.0011
5536265	12/13/2006	32.0	32.0	2.54	81.23	82	11.2329%	NVSS	--	mg/L	61.6	--	26992.4859
5536265	3/24/2011	32.0	32.0	2.54	81.23	82	11.2329%	NVSS	--	mg/L	61.6	--	26992.4859

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	5/15/2011	32.0	32.0	2.54	81.23	82	11.2329%	NVSS	--	mg/L	61.6	--	26992.4859
5536265	5/19/2011	32.0	32.0	2.54	81.23	82	11.2329%	NVSS	--	mg/L	61.6	--	26992.4859
5536265	10/4/2006	31.0	31.0	2.54	78.69	86	11.7808%	NVSS	24.80	mg/L	61.6	10527.5077	26148.9707
5536265	10/18/2006	31.0	31.0	2.54	78.69	86	11.7808%	NVSS	--	mg/L	61.6	--	26148.9707
5536265	6/3/2011	31.0	31.0	2.54	78.69	86	11.7808%	NVSS	--	mg/L	61.6	--	26148.9707
5536265	10/20/2011	31.0	31.0	2.54	78.69	86	11.7808%	NVSS	--	mg/L	61.6	--	26148.9707
5536265	9/7/2006	30.0	30.0	2.54	76.15	90	12.3288%	NVSS	--	mg/L	61.6	--	25305.4555
5536265	9/15/2006	30.0	30.0	2.54	76.15	90	12.3288%	NVSS	--	mg/L	61.6	--	25305.4555
5536265	2/28/2011	30.0	30.0	2.54	76.15	90	12.3288%	NVSS	--	mg/L	61.6	--	25305.4555
5536265	3/12/2011	30.0	30.0	2.54	76.15	90	12.3288%	NVSS	--	mg/L	61.6	--	25305.4555
5536265	6/22/2011	30.0	30.0	2.54	76.15	90	12.3288%	NVSS	--	mg/L	61.6	--	25305.4555
5536265	12/14/2011	30.0	30.0	2.54	76.15	90	12.3288%	NVSS	--	mg/L	61.6	--	25305.4555
5536265	6/13/2006	29.0	29.0	2.54	73.62	96	13.1507%	NVSS	--	mg/L	61.6	--	24461.9404
5536265	2/20/2011	29.0	29.0	2.54	73.62	96	13.1507%	NVSS	--	mg/L	61.6	--	24461.9404
5536265	5/2/2011	29.0	29.0	2.54	73.62	96	13.1507%	NVSS	--	mg/L	61.6	--	24461.9404
5536265	5/13/2011	29.0	29.0	2.54	73.62	96	13.1507%	NVSS	--	mg/L	61.6	--	24461.9404
5536265	5/14/2011	29.0	29.0	2.54	73.62	96	13.1507%	NVSS	--	mg/L	61.6	--	24461.9404
5536265	12/4/2006	28.0	28.0	2.54	71.08	101	13.8356%	NVSS	--	mg/L	61.6	--	23618.4252
5536265	1/5/2011	28.0	28.0	2.54	71.08	101	13.8356%	NVSS	--	mg/L	61.6	--	23618.4252
5536265	4/19/2011	28.0	28.0	2.54	71.08	101	13.8356%	NVSS	--	mg/L	61.6	--	23618.4252
5536265	6/4/2011	28.0	28.0	2.54	71.08	101	13.8356%	NVSS	--	mg/L	61.6	--	23618.4252
5536265	8/31/2006	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	2/23/2011	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	5/1/2011	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	5/4/2011	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	5/23/2011	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	5/24/2011	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	6/7/2011	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	6/18/2011	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	11/10/2011	27.0	27.0	2.54	68.54	105	14.3836%	NVSS	--	mg/L	61.6	--	22774.91
5536265	5/3/2006	26.0	26.0	2.54	66.00	114	15.6164%	NVSS	--	mg/L	61.6	--	21931.3948
5536265	12/14/2006	26.0	26.0	2.54	66.00	114	15.6164%	NVSS	--	mg/L	61.6	--	21931.3948
5536265	12/24/2006	26.0	26.0	2.54	66.00	114	15.6164%	NVSS	--	mg/L	61.6	--	21931.3948
5536265	12/27/2006	26.0	26.0	2.54	66.00	114	15.6164%	NVSS	--	mg/L	61.6	--	21931.3948
5536265	6/25/2011	26.0	26.0	2.54	66.00	114	15.6164%	NVSS	--	mg/L	61.6	--	21931.3948
5536265	4/18/2011	25.0	25.0	2.54	63.46	119	16.3014%	NVSS	--	mg/L	61.6	--	21087.8796
5536265	4/28/2006	24.0	24.0	2.54	60.92	120	16.4384%	NVSS	--	mg/L	61.6	--	20244.3644
5536265	3/10/2011	24.0	24.0	2.54	60.92	120	16.4384%	NVSS	--	mg/L	61.6	--	20244.3644
5536265	3/25/2011	24.0	24.0	2.54	60.92	120	16.4384%	NVSS	--	mg/L	61.6	--	20244.3644
5536265	4/8/2011	24.0	24.0	2.54	60.92	120	16.4384%	NVSS	--	mg/L	61.6	--	20244.3644
5536265	4/17/2011	24.0	24.0	2.54	60.92	120	16.4384%	NVSS	--	mg/L	61.6	--	20244.3644
5536265	5/22/2011	24.0	24.0	2.54	60.92	120	16.4384%	NVSS	--	mg/L	61.6	--	20244.3644
5536265	6/8/2011	24.0	24.0	2.54	60.92	120	16.4384%	NVSS	--	mg/L	61.6	--	20244.3644
5536265	6/21/2011	24.0	24.0	2.54	60.92	120	16.4384%	NVSS	--	mg/L	61.6	--	20244.3644
5536265	4/16/2006	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	6/6/2006	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	11/29/2006	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	2/24/2011	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	2/26/2011	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	3/13/2011	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	3/21/2011	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	5/12/2011	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	7/1/2011	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	12/16/2011	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	12/21/2011	23.0	23.0	2.54	58.38	128	17.5342%	NVSS	--	mg/L	61.6	--	19400.8492
5536265	7/19/2006	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	12/20/2006	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	3/2/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	4/7/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	4/9/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	4/16/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	5/10/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	5/11/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	5/20/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	5/21/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	6/19/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	--	mg/L	61.6	--	18557.3341
5536265	6/20/2011	22.0	22.0	2.54	55.85	139	19.0411%	NVSS	117.00	mg/L	61.6	35246.8845	18557.3341
5536265	3/20/2011	21.0	21.0	2.54	53.31	151	20.6849%	NVSS	--	mg/L	61.6	--	17713.8189
5536265	4/6/2011	21.0	21.0	2.54	53.31	151	20.6849%	NVSS	--	mg/L	61.6	--	17713.8189
5536265	11/13/2006	20.0	20.0	2.54	50.77	153	20.9589%	NVSS	--	mg/L	61.6	--	16870.3037
5536265	4/5/2011	20.0	20.0	2.54	50.77	153	20.9589%	NVSS	--	mg/L	61.6	--	16870.3037
5536265	4/15/2011	20.0	20.0	2.54	50.77	153	20.9589%	NVSS	--	mg/L	61.6	--	16870.3037
5536265	5/9/2011	20.0	20.0	2.54	50.77	153	20.9589%	NVSS	--	mg/L	61.6	--	16870.3037
5536265	7/2/2011	20.0	20.0	2.54	50.77	153	20.9589%	NVSS	--	mg/L	61.6	--	16870.3037
5536265	11/27/2011	20.0	20.0	2.54	50.77	153	20.9589%	NVSS	--	mg/L	61.6	--	16870.3037
5536265	6/12/2006	19.0	19.0	2.54	48.23	159	21.7808%	NVSS	--	mg/L	61.6	--	16026.7885
5536265	3/8/2011	19.0	19.0	2.54	48.23	159	21.7808%	NVSS	--	mg/L	61.6	--	16026.7885
5536265	3/9/2011	19.0	19.0	2.54	48.23	159	21.7808%	NVSS	--	mg/L	61.6	--	16026.7885
5536265	3/19/2011	19.0	19.0	2.54	48.23	159	21.7808%	NVSS	--	mg/L	61.6	--	16026.7885
5536265	3/26/2011	19.0	19.0	2.54	48.23	159	21.7808%	NVSS	--	mg/L	61.6	--	16026.7885
5536265	5/8/2011	19.0	19.0	2.54	48.23	159	21.7808%	NVSS	--	mg/L	61.6	--	16026.7885
5536265	6/26/2011	19.0	19.0	2.54	48.23	159	21.7808%	NVSS	--	mg/L	61.6	--	16026.7885
5536265	12/23/2011	19.0	19.0	2.54	48.23	159	21.7808%	NVSS	--	mg/L	61.6	--	16026.7885

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	3/10/2006	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	3/14/2006	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	10/19/2006	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	2/27/2011	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	3/14/2011	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	4/4/2011	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	4/10/2011	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	4/14/2011	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	5/5/2011	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	6/27/2011	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	11/17/2011	18.0	18.0	2.54	45.69	167	22.8767%	NVSS	--	mg/L	61.6	--	15183.2733
5536265	4/5/2006	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	4/19/2006	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	1/3/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	3/7/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	3/18/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	4/3/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	5/6/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	5/7/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	6/28/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	18.00	mg/L	61.6	4190.18907	14339.7581
5536265	7/7/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	10/25/2011	17.0	17.0	2.54	43.15	178	24.3836%	NVSS	--	mg/L	61.6	--	14339.7581
5536265	4/6/2006	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	4/20/2006	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	10/5/2006	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	3/17/2011	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	4/13/2011	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	6/29/2011	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	6/30/2011	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	10/21/2011	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	11/18/2011	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	11/28/2011	16.0	16.0	2.54	40.62	189	25.8904%	NVSS	--	mg/L	61.6	--	13496.243
5536265	6/5/2006	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	12/12/2006	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	12/15/2006	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	12/21/2006	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	12/25/2006	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	12/28/2006	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	3/6/2011	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	3/15/2011	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	3/16/2011	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	3/27/2011	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	4/2/2011	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	4/11/2011	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	4/12/2011	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	7/3/2011	15.0	15.0	2.54	38.08	199	27.2603%	NVSS	--	mg/L	61.6	--	12652.7278
5536265	1/29/2006	14.0	14.0	2.54	35.54	213	29.1781%	NVSS	--	mg/L	61.6	--	11809.2126
5536265	2/1/2006	14.0	14.0	2.54	35.54	213	29.1781%	NVSS	--	mg/L	61.6	--	11809.2126
5536265	1/4/2011	14.0	14.0	2.54	35.54	213	29.1781%	NVSS	--	mg/L	61.6	--	11809.2126
5536265	4/1/2011	14.0	14.0	2.54	35.54	213	29.1781%	NVSS	--	mg/L	61.6	--	11809.2126
5536265	10/24/2011	14.0	14.0	2.54	35.54	213	29.1781%	NVSS	--	mg/L	61.6	--	11809.2126
5536265	1/13/2006	13.0	13.0	2.54	33.00	218	29.8630%	NVSS	--	mg/L	61.6	--	10965.6974
5536265	1/14/2006	13.0	13.0	2.54	33.00	218	29.8630%	NVSS	--	mg/L	61.6	--	10965.6974
5536265	11/16/2006	13.0	13.0	2.54	33.00	218	29.8630%	NVSS	--	mg/L	61.6	--	10965.6974
5536265	12/7/2006	13.0	13.0	2.54	33.00	218	29.8630%	NVSS	--	mg/L	61.6	--	10965.6974
5536265	10/6/2011	13.0	13.0	2.54	33.00	218	29.8630%	NVSS	--	mg/L	61.6	--	10965.6974
5536265	11/8/2011	13.0	13.0	2.54	33.00	218	29.8630%	NVSS	--	mg/L	61.6	--	10965.6974
5536265	11/11/2011	13.0	13.0	2.54	33.00	218	29.8630%	NVSS	--	mg/L	61.6	--	10965.6974
5536265	2/2/2006	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	7/7/2006	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	9/6/2006	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	12/26/2006	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	3/3/2011	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	3/28/2011	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	3/31/2011	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	7/4/2011	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	9/6/2011	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	9/7/2011	12.0	12.0	2.54	30.46	225	30.8219%	NVSS	--	mg/L	61.6	--	10122.1822
5536265	8/19/2006	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	10/24/2006	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	11/10/2006	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	11/28/2006	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	3/5/2011	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	3/29/2011	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	7/9/2011	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	12/17/2011	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	12/28/2011	11.0	11.0	2.54	27.92	235	32.1918%	NVSS	--	mg/L	61.6	--	9278.66703
5536265	10/20/2006	10.0	10.0	2.54	25.38	244	33.4247%	NVSS	--	mg/L	61.6	--	8435.15185
5536265	11/14/2006	10.0	10.0	2.54	25.38	244	33.4247%	NVSS	--	mg/L	61.6	--	8435.15185
5536265	11/17/2006	10.0	10.0	2.54	25.38	244	33.4247%	NVSS	--	mg/L	61.6	--	8435.15185
5536265	12/29/2006	10.0	10.0	2.54	25.38	244	33.4247%	NVSS	--	mg/L	61.6	--	8435.15185
5536265	3/30/2011	10.0	10.0	2.54	25.38	244	33.4247%	NVSS	--	mg/L	61.6	--	8435.15185
5536265	7/5/2011	10.0	10.0	2.54	25.38	244	33.4247%	NVSS	--	mg/L	61.6	--	8435.15185

Appendix D

HBDA-01 Load Duration Calculations - NVSS

Appendix C

Thorn Creek Watershed

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	10/19/2011	10.0	10.0	2.54	25.38	244	33.4247%	NVSS	--	mg/L	61.6	--	8435.15185
5536265	11/29/2011	10.0	10.0	2.54	25.38	244	33.4247%	NVSS	--	mg/L	61.6	--	8435.15185
5536265	1/6/2011	9.9	9.9	2.54	25.13	252	34.5205%	NVSS	--	mg/L	61.6	--	8350.80033
5536265	7/25/2011	9.9	9.9	2.54	25.13	252	34.5205%	NVSS	--	mg/L	61.6	--	8350.80033
5536265	5/2/2006	9.6	9.6	2.54	24.37	254	34.7945%	NVSS	--	mg/L	61.6	--	8097.74577
5536265	9/18/2006	9.6	9.6	2.54	24.37	254	34.7945%	NVSS	--	mg/L	61.6	--	8097.74577
5536265	9/11/2006	9.4	9.4	2.54	23.86	256	35.0685%	NVSS	--	mg/L	61.6	--	7929.04273
5536265	10/25/2006	9.4	9.4	2.54	23.86	256	35.0685%	NVSS	--	mg/L	61.6	--	7929.04273
5536265	2/3/2006	9.3	9.3	2.54	23.61	258	35.3425%	NVSS	--	mg/L	61.6	--	7844.69122
5536265	7/18/2006	9.3	9.3	2.54	23.61	258	35.3425%	NVSS	--	mg/L	61.6	--	7844.69122
5536265	11/15/2006	9.1	9.1	2.54	23.10	260	35.6164%	NVSS	--	mg/L	61.6	--	7675.98818
5536265	12/16/2006	9.1	9.1	2.54	23.10	260	35.6164%	NVSS	--	mg/L	61.6	--	7675.98818
5536265	7/6/2011	9.0	9.0	2.54	22.85	262	35.8904%	NVSS	--	mg/L	61.6	--	7591.63666
5536265	10/26/2006	8.3	8.3	2.54	21.07	263	36.0274%	NVSS	--	mg/L	61.6	--	7001.17603
5536265	10/22/2011	8.2	8.2	2.54	20.82	264	36.1644%	NVSS	--	mg/L	61.6	--	6916.82451
5536265	1/30/2006	8.1	8.1	2.54	20.56	265	36.3014%	NVSS	--	mg/L	61.6	--	6832.47299
5536265	3/3/2006	8.1	8.1	2.54	20.56	265	36.3014%	NVSS	--	mg/L	61.6	--	6832.47299
5536265	12/18/2011	8.1	8.1	2.54	20.56	265	36.3014%	NVSS	--	mg/L	61.6	--	6832.47299
5536265	10/23/2006	8.0	8.0	2.54	20.31	268	36.7123%	NVSS	--	mg/L	61.6	--	6748.12148
5536265	7/24/2011	8.0	8.0	2.54	20.31	268	36.7123%	NVSS	--	mg/L	61.6	--	6748.12148
5536265	11/12/2011	8.0	8.0	2.54	20.31	268	36.7123%	NVSS	--	mg/L	61.6	--	6748.12148
5536265	3/4/2011	7.9	7.9	2.54	20.05	271	37.1233%	NVSS	--	mg/L	61.6	--	6663.76996
5536265	11/30/2011	7.9	7.9	2.54	20.05	271	37.1233%	NVSS	--	mg/L	61.6	--	6663.76996
5536265	3/16/2006	7.8	7.8	2.54	19.80	273	37.3973%	NVSS	--	mg/L	61.6	--	6579.41844
5536265	11/18/2006	7.8	7.8	2.54	19.80	273	37.3973%	NVSS	--	mg/L	61.6	--	6579.41844
5536265	7/11/2011	7.8	7.8	2.54	19.80	273	37.3973%	NVSS	--	mg/L	61.6	--	6579.41844
5536265	11/19/2011	7.7	7.7	2.54	19.55	276	37.8082%	NVSS	--	mg/L	61.6	--	6495.06692
5536265	3/17/2006	7.5	7.5	2.54	19.04	277	37.9452%	NVSS	--	mg/L	61.6	--	6326.36388
5536265	7/10/2011	7.5	7.5	2.54	19.04	277	37.9452%	NVSS	--	mg/L	61.6	--	6326.36388
5536265	12/19/2011	7.5	7.5	2.54	19.04	277	37.9452%	NVSS	--	mg/L	61.6	--	6326.36388
5536265	1/21/2006	7.4	7.4	2.54	18.78	280	38.3562%	NVSS	--	mg/L	61.6	--	6242.01237
5536265	11/23/2011	7.4	7.4	2.54	18.78	280	38.3562%	NVSS	--	mg/L	61.6	--	6242.01237
5536265	10/26/2011	7.3	7.3	2.54	18.53	282	38.6301%	NVSS	--	mg/L	61.6	--	6157.66085
5536265	9/12/2006	7.2	7.2	2.54	18.28	283	38.7671%	NVSS	--	mg/L	61.6	--	6073.30933
5536265	9/16/2006	7.2	7.2	2.54	18.28	283	38.7671%	NVSS	--	mg/L	61.6	--	6073.30933
5536265	7/12/2011	7.2	7.2	2.54	18.28	283	38.7671%	NVSS	--	mg/L	61.6	--	6073.30933
5536265	11/13/2011	7.1	7.1	2.54	18.02	286	39.1781%	NVSS	--	mg/L	61.6	--	5988.95781
5536265	12/1/2011	7.1	7.1	2.54	18.02	286	39.1781%	NVSS	--	mg/L	61.6	--	5988.95781
5536265	10/27/2006	7.0	7.0	2.54	17.77	288	39.4521%	NVSS	--	mg/L	61.6	--	5904.60629
5536265	12/4/2011	7.0	7.0	2.54	17.77	288	39.4521%	NVSS	--	mg/L	61.6	--	5904.60629
5536265	12/20/2011	7.0	7.0	2.54	17.77	288	39.4521%	NVSS	--	mg/L	61.6	--	5904.60629
5536265	12/31/2011	7.0	7.0	2.54	17.77	288	39.4521%	NVSS	--	mg/L	61.6	--	5904.60629
5536265	10/22/2006	6.9	6.9	2.54	17.52	292	40.0000%	NVSS	--	mg/L	61.6	--	5820.25477
5536265	3/12/2006	6.8	6.8	2.54	17.26	293	40.1370%	NVSS	--	mg/L	61.6	--	5735.90325
5536265	10/23/2011	6.8	6.8	2.54	17.26	293	40.1370%	NVSS	--	mg/L	61.6	--	5735.90325
5536265	12/5/2011	6.8	6.8	2.54	17.26	293	40.1370%	NVSS	--	mg/L	61.6	--	5735.90325
5536265	12/29/2011	6.8	6.8	2.54	17.26	293	40.1370%	NVSS	--	mg/L	61.6	--	5735.90325
5536265	12/30/2011	6.8	6.8	2.54	17.26	293	40.1370%	NVSS	--	mg/L	61.6	--	5735.90325
5536265	11/24/2011	6.7	6.7	2.54	17.01	298	40.8219%	NVSS	--	mg/L	61.6	--	5651.55174
5536265	12/24/2011	6.7	6.7	2.54	17.01	298	40.8219%	NVSS	--	mg/L	61.6	--	5651.55174
5536265	4/26/2006	6.6	6.6	2.54	16.75	300	41.0959%	NVSS	--	mg/L	61.6	--	5567.20022
5536265	10/27/2011	6.6	6.6	2.54	16.75	300	41.0959%	NVSS	--	mg/L	61.6	--	5567.20022
5536265	12/2/2011	6.6	6.6	2.54	16.75	300	41.0959%	NVSS	--	mg/L	61.6	--	5567.20022
5536265	9/4/2011	6.5	6.5	2.54	16.50	303	41.5068%	NVSS	--	mg/L	61.6	--	5482.8487
5536265	11/14/2011	6.5	6.5	2.54	16.50	303	41.5068%	NVSS	--	mg/L	61.6	--	5482.8487
5536265	12/6/2011	6.5	6.5	2.54	16.50	303	41.5068%	NVSS	--	mg/L	61.6	--	5482.8487
5536265	5/30/2006	6.4	6.4	2.54	16.25	306	41.9178%	NVSS	--	mg/L	61.6	--	5398.49718
5536265	11/19/2006	6.3	6.3	2.54	15.99	307	42.0548%	NVSS	--	mg/L	61.6	--	5314.14566
5536265	7/13/2011	6.3	6.3	2.54	15.99	307	42.0548%	NVSS	--	mg/L	61.6	--	5314.14566
5536265	10/31/2011	6.3	6.3	2.54	15.99	307	42.0548%	NVSS	--	mg/L	61.6	--	5314.14566
5536265	11/25/2011	6.3	6.3	2.54	15.99	307	42.0548%	NVSS	--	mg/L	61.6	--	5314.14566
5536265	12/3/2011	6.3	6.3	2.54	15.99	307	42.0548%	NVSS	--	mg/L	61.6	--	5314.14566
5536265	12/27/2011	6.3	6.3	2.54	15.99	307	42.0548%	NVSS	--	mg/L	61.6	--	5314.14566
5536265	10/29/2006	6.2	6.2	2.54	15.74	313	42.8767%	NVSS	--	mg/L	61.6	--	5229.79414
5536265	11/20/2011	6.2	6.2	2.54	15.74	313	42.8767%	NVSS	--	mg/L	61.6	--	5229.79414
5536265	10/5/2011	6.1	6.1	2.54	15.48	315	43.1507%	NVSS	--	mg/L	61.6	--	5145.44263
5536265	10/28/2011	6.1	6.1	2.54	15.48	315	43.1507%	NVSS	--	mg/L	61.6	--	5145.44263
5536265	11/22/2011	6.1	6.1	2.54	15.48	315	43.1507%	NVSS	--	mg/L	61.6	--	5145.44263
5536265	11/26/2011	6.1	6.1	2.54	15.48	315	43.1507%	NVSS	--	mg/L	61.6	--	5145.44263
5536265	12/25/2011	6.1	6.1	2.54	15.48	315	43.1507%	NVSS	--	mg/L	61.6	--	5145.44263
5536265	10/28/2006	6.0	6.0	2.54	15.23	320	43.8356%	NVSS	--	mg/L	61.6	--	5061.09111
5536265	11/1/2011	6.0	6.0	2.54	15.23	320	43.8356%	NVSS	--	mg/L	61.6	--	5061.09111
5536265	11/7/2011	6.0	6.0	2.54	15.23	320	43.8356%	NVSS	--	mg/L	61.6	--	5061.09111
5536265	10/21/2006	5.9	5.9	2.54	14.98	323	44.2466%	NVSS	--	mg/L	61.6	--	4976.73959
5536265	7/14/2011	5.9	5.9	2.54	14.98	323	44.2466%	NVSS	--	mg/L	61.6	--	4976.73959
5536265	12/26/2011	5.9	5.9	2.54	14.98	323	44.2466%	NVSS	--	mg/L	61.6	--	4976.73959
5536265	1/22/2006	5.8	5.8	2.54	14.72	326	44.6575%	NVSS	--	mg/L	61.6	--	4892.38807
5536265	2/17/2006	5.8	5.8	2.54	14.72	326	44.6575%	NVSS	--	mg/L	61.6	--	4892.38807
5536265	12/17/2006	5.8	5.8	2.54	14.72	326	44.6575%	NVSS	--	mg/L	61.6	--	4892.38807
5536265	11/2/2011	5.8	5.8	2.54	14.72	326	44.6575%	NVSS	--	mg/L	61.6	--	4892.38807
5536265	11/3/2011	5.8	5.8	2.54	14.72	326	44.6575%	NVSS	--	mg/L	61.6	--	4892.38807
5536265	11/4/2011	5.8	5.8	2.54	14.72	326	44.6575%	NVSS	--	mg/L	61.6	--	4892.38807
5536265	11/15/2011	5.8	5.8	2.54	14.72	326	44.6575%	NVSS	--	mg/L	61.6	--	4892.38807

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	7/23/2011	5.7	5.7	2.54	14.47	333	45.6164%	NVSS	--	mg/L	61.6	--	4808.03655
5536265	10/29/2011	5.7	5.7	2.54	14.47	333	45.6164%	NVSS	--	mg/L	61.6	--	4808.03655
5536265	12/7/2011	5.7	5.7	2.54	14.47	333	45.6164%	NVSS	--	mg/L	61.6	--	4808.03655
5536265	12/8/2011	5.7	5.7	2.54	14.47	333	45.6164%	NVSS	--	mg/L	61.6	--	4808.03655
5536265	1/15/2006	5.6	5.6	2.54	14.22	337	46.1644%	NVSS	--	mg/L	61.6	--	4723.68503
5536265	10/30/2006	5.6	5.6	2.54	14.22	337	46.1644%	NVSS	--	mg/L	61.6	--	4723.68503
5536265	1/7/2011	5.6	5.6	2.54	14.22	337	46.1644%	NVSS	--	mg/L	61.6	--	4723.68503
5536265	9/27/2011	5.6	5.6	2.54	14.22	337	46.1644%	NVSS	--	mg/L	61.6	--	4723.68503
5536265	10/30/2011	5.6	5.6	2.54	14.22	337	46.1644%	NVSS	--	mg/L	61.6	--	4723.68503
5536265	12/8/2006	5.5	5.5	2.54	13.96	342	46.8493%	NVSS	--	mg/L	61.6	--	4639.33351
5536265	11/5/2011	5.5	5.5	2.54	13.96	342	46.8493%	NVSS	--	mg/L	61.6	--	4639.33351
5536265	11/21/2011	5.5	5.5	2.54	13.96	342	46.8493%	NVSS	--	mg/L	61.6	--	4639.33351
5536265	12/9/2011	5.5	5.5	2.54	13.96	342	46.8493%	NVSS	--	mg/L	61.6	--	4639.33351
5536265	11/20/2006	5.4	5.4	2.54	13.71	346	47.3973%	NVSS	--	mg/L	61.6	--	4554.982
5536265	7/15/2011	5.4	5.4	2.54	13.71	346	47.3973%	NVSS	--	mg/L	61.6	--	4554.982
5536265	11/6/2011	5.4	5.4	2.54	13.71	346	47.3973%	NVSS	--	mg/L	61.6	--	4554.982
5536265	12/10/2011	5.3	5.3	2.54	13.45	349	47.8082%	NVSS	--	mg/L	61.6	--	4470.63048
5536265	3/11/2006	5.2	5.2	2.54	13.20	350	47.9452%	NVSS	--	mg/L	61.6	--	4386.27896
5536265	11/22/2006	5.2	5.2	2.54	13.20	350	47.9452%	NVSS	--	mg/L	61.6	--	4386.27896
5536265	7/16/2011	5.1	5.1	2.54	12.95	352	48.2192%	NVSS	--	mg/L	61.6	--	4301.92744
5536265	10/31/2006	5.0	5.0	2.54	12.69	353	48.3562%	NVSS	--	mg/L	61.6	--	4217.57592
5536265	9/26/2011	5.0	5.0	2.54	12.69	353	48.3562%	NVSS	--	mg/L	61.6	--	4217.57592
5536265	11/16/2011	5.0	5.0	2.54	12.69	353	48.3562%	NVSS	--	mg/L	61.6	--	4217.57592
5536265	12/11/2011	5.0	5.0	2.54	12.69	353	48.3562%	NVSS	--	mg/L	61.6	--	4217.57592
5536265	1/18/2006	4.9	4.9	2.54	12.44	357	48.9041%	NVSS	--	mg/L	61.6	--	4133.2244
5536265	12/12/2011	4.9	4.9	2.54	12.44	357	48.9041%	NVSS	--	mg/L	61.6	--	4133.2244
5536265	12/13/2011	4.9	4.9	2.54	12.44	357	48.9041%	NVSS	--	mg/L	61.6	--	4133.2244
5536265	11/27/2006	4.8	4.8	2.54	12.18	360	49.3151%	NVSS	--	mg/L	61.6	--	4048.87289
5536265	9/29/2011	4.8	4.8	2.54	12.18	360	49.3151%	NVSS	--	mg/L	61.6	--	4048.87289
5536265	1/17/2006	4.7	4.7	2.54	11.93	362	49.5890%	NVSS	--	mg/L	61.6	--	3964.52137
5536265	8/3/2006	4.7	4.7	2.54	11.93	362	49.5890%	NVSS	--	mg/L	61.6	--	3964.52137
5536265	11/21/2006	4.7	4.7	2.54	11.93	362	49.5890%	NVSS	--	mg/L	61.6	--	3964.52137
5536265	1/25/2006	4.6	4.6	2.54	11.68	365	50.0000%	NVSS	--	mg/L	61.6	--	3880.16985
5536265	9/28/2011	4.6	4.6	2.54	11.68	365	50.0000%	NVSS	--	mg/L	61.6	--	3880.16985
5536265	1/23/2006	4.5	4.5	2.54	11.42	367	50.2740%	NVSS	--	mg/L	61.6	--	3795.81833
5536265	7/26/2011	4.5	4.5	2.54	11.42	367	50.2740%	NVSS	--	mg/L	61.6	--	3795.81833
5536265	9/3/2011	4.5	4.5	2.54	11.42	367	50.2740%	NVSS	--	mg/L	61.6	--	3795.81833
5536265	11/1/2006	4.4	4.4	2.54	11.17	370	50.6849%	NVSS	--	mg/L	61.6	--	3711.46681
5536265	1/16/2006	4.3	4.3	2.54	10.92	371	50.8219%	NVSS	--	mg/L	61.6	--	3627.11529
5536265	1/24/2006	4.3	4.3	2.54	10.92	371	50.8219%	NVSS	--	mg/L	61.6	--	3627.11529
5536265	1/31/2006	4.3	4.3	2.54	10.92	371	50.8219%	NVSS	--	mg/L	61.6	--	3627.11529
5536265	11/23/2006	4.3	4.3	2.54	10.92	371	50.8219%	NVSS	--	mg/L	61.6	--	3627.11529
5536265	5/29/2006	4.1	4.1	2.54	10.41	375	51.3699%	NVSS	--	mg/L	61.6	--	3458.41226
5536265	7/20/2006	4.1	4.1	2.54	10.41	375	51.3699%	NVSS	--	mg/L	61.6	--	3458.41226
5536265	8/24/2011	4.1	4.1	2.54	10.41	375	51.3699%	NVSS	58.00	mg/L	61.6	3256.29725	3458.41226
5536265	1/1/2006	4.0	4.0	2.54	10.15	378	51.7808%	NVSS	--	mg/L	61.6	--	3374.06074
5536265	1/19/2006	4.0	4.0	2.54	10.15	378	51.7808%	NVSS	--	mg/L	61.6	--	3374.06074
5536265	1/26/2006	4.0	4.0	2.54	10.15	378	51.7808%	NVSS	--	mg/L	61.6	--	3374.06074
5536265	1/3/2006	3.9	3.9	2.54	9.90	381	52.1918%	NVSS	--	mg/L	61.6	--	3289.70922
5536265	12/19/2006	3.9	3.9	2.54	9.90	381	52.1918%	NVSS	--	mg/L	61.6	--	3289.70922
5536265	7/17/2011	3.9	3.9	2.54	9.90	381	52.1918%	NVSS	--	mg/L	61.6	--	3289.70922
5536265	9/10/2011	3.9	3.9	2.54	9.90	381	52.1918%	NVSS	--	mg/L	61.6	--	3289.70922
5536265	1/2/2006	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	1/20/2006	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	3/9/2006	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	3/15/2006	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	10/14/2006	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	11/2/2006	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	12/30/2006	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	12/31/2006	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	1/8/2011	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	9/30/2011	3.8	3.8	2.54	9.65	385	52.7397%	NVSS	--	mg/L	61.6	--	3205.3577
5536265	1/4/2006	3.7	3.7	2.54	9.39	395	54.1096%	NVSS	--	mg/L	61.6	--	3121.00618
5536265	10/13/2006	3.7	3.7	2.54	9.39	395	54.1096%	NVSS	--	mg/L	61.6	--	3121.00618
5536265	12/18/2006	3.7	3.7	2.54	9.39	395	54.1096%	NVSS	--	mg/L	61.6	--	3121.00618
5536265	8/5/2011	3.7	3.7	2.54	9.39	395	54.1096%	NVSS	--	mg/L	61.6	--	3121.00618
5536265	11/24/2006	3.6	3.6	2.54	9.14	399	54.6575%	NVSS	--	mg/L	61.6	--	3036.65466
5536265	1/5/2006	3.5	3.5	2.54	8.88	400	54.7945%	NVSS	--	mg/L	61.6	--	2952.30315
5536265	2/16/2006	3.5	3.5	2.54	8.88	400	54.7945%	NVSS	--	mg/L	61.6	--	2952.30315
5536265	7/29/2011	3.5	3.5	2.54	8.88	400	54.7945%	NVSS	--	mg/L	61.6	--	2952.30315
5536265	9/5/2011	3.5	3.5	2.54	8.88	400	54.7945%	NVSS	--	mg/L	61.6	--	2952.30315
5536265	1/27/2006	3.4	3.4	2.54	8.63	404	55.3425%	NVSS	--	mg/L	61.6	--	2867.95163
5536265	2/18/2006	3.4	3.4	2.54	8.63	404	55.3425%	NVSS	--	mg/L	61.6	--	2867.95163
5536265	11/3/2006	3.4	3.4	2.54	8.63	404	55.3425%	NVSS	--	mg/L	61.6	--	2867.95163
5536265	7/28/2011	3.4	3.4	2.54	8.63	404	55.3425%	NVSS	--	mg/L	61.6	--	2867.95163
5536265	8/23/2011	3.4	3.4	2.54	8.63	404	55.3425%	NVSS	--	mg/L	61.6	--	2867.95163
5536265	10/12/2006	3.3	3.3	2.54	8.38	409	56.0274%	NVSS	--	mg/L	61.6	--	2783.60011
5536265	12/9/2006	3.3	3.3	2.54	8.38	409	56.0274%	NVSS	--	mg/L	61.6	--	2783.60011
5536265	7/22/2011	3.3	3.3	2.54	8.38	409	56.0274%	NVSS	--	mg/L	61.6	--	2783.60011
5536265	8/6/2011	3.3	3.3	2.54	8.38	409	56.0274%	NVSS	--	mg/L	61.6	--	2783.60011
5536265	1/6/2006	3.2	3.2	2.54	8.12	413	56.5753%	NVSS	--	mg/L	61.6	--	2699.24859
5536265	11/4/2006	3.2	3.2	2.54	8.12	413	56.5753%	NVSS	--	mg/L	61.6	--	2699.24859
5536265	1/28/2006	3.1	3.1	2.54	7.87	415	56.8493%	NVSS	--	mg/L	61.6	--	2614.89707

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	7/18/2011	3.1	3.1	2.54	7.87	415	56.8493%	NVSS	--	mg/L	61.6	--	2614.89707
5536265	8/9/2011	3.1	3.1	2.54	7.87	415	56.8493%	NVSS	--	mg/L	61.6	--	2614.89707
5536265	1/7/2006	3.0	3.0	2.54	7.62	418	57.2603%	NVSS	--	mg/L	61.6	--	2530.54555
5536265	11/5/2006	3.0	3.0	2.54	7.62	418	57.2603%	NVSS	--	mg/L	61.6	--	2530.54555
5536265	11/7/2006	3.0	3.0	2.54	7.62	418	57.2603%	NVSS	--	mg/L	61.6	--	2530.54555
5536265	11/25/2006	3.0	3.0	2.54	7.62	418	57.2603%	NVSS	--	mg/L	61.6	--	2530.54555
5536265	10/1/2011	3.0	3.0	2.54	7.62	418	57.2603%	NVSS	--	mg/L	61.6	--	2530.54555
5536265	11/6/2006	2.9	2.9	2.54	7.36	423	57.9452%	NVSS	--	mg/L	61.6	--	2446.19404
5536265	11/8/2006	2.9	2.9	2.54	7.36	423	57.9452%	NVSS	--	mg/L	61.6	--	2446.19404
5536265	1/8/2006	2.8	2.8	2.54	7.11	425	58.2192%	NVSS	--	mg/L	61.6	--	2361.84252
5536265	10/8/2006	2.8	2.8	2.54	7.11	425	58.2192%	NVSS	--	mg/L	61.6	--	2361.84252
5536265	11/9/2006	2.8	2.8	2.54	7.11	425	58.2192%	NVSS	--	mg/L	61.6	--	2361.84252
5536265	11/26/2006	2.8	2.8	2.54	7.11	425	58.2192%	NVSS	--	mg/L	61.6	--	2361.84252
5536265	1/9/2006	2.7	2.7	2.54	6.85	429	58.7671%	NVSS	--	mg/L	61.6	--	2277.491
5536265	2/4/2006	2.7	2.7	2.54	6.85	429	58.7671%	NVSS	--	mg/L	61.6	--	2277.491
5536265	4/22/2006	2.7	2.7	2.54	6.85	429	58.7671%	NVSS	--	mg/L	61.6	--	2277.491
5536265	10/11/2006	2.7	2.7	2.54	6.85	429	58.7671%	NVSS	--	mg/L	61.6	--	2277.491
5536265	1/9/2011	2.7	2.7	2.54	6.85	429	58.7671%	NVSS	--	mg/L	61.6	--	2277.491
5536265	8/20/2011	2.7	2.7	2.54	6.85	429	58.7671%	NVSS	--	mg/L	61.6	--	2277.491
5536265	8/21/2011	2.7	2.7	2.54	6.85	429	58.7671%	NVSS	--	mg/L	61.6	--	2277.491
5536265	9/9/2011	2.7	2.7	2.54	6.85	429	58.7671%	NVSS	--	mg/L	61.6	--	2277.491
5536265	1/10/2006	2.6	2.6	2.54	6.60	437	59.8630%	NVSS	--	mg/L	61.6	--	2193.13948
5536265	1/11/2006	2.6	2.6	2.54	6.60	437	59.8630%	NVSS	--	mg/L	61.6	--	2193.13948
5536265	1/12/2006	2.6	2.6	2.54	6.60	437	59.8630%	NVSS	--	mg/L	61.6	--	2193.13948
5536265	2/5/2006	2.6	2.6	2.54	6.60	437	59.8630%	NVSS	--	mg/L	61.6	--	2193.13948
5536265	4/14/2006	2.6	2.6	2.54	6.60	437	59.8630%	NVSS	--	mg/L	61.6	--	2193.13948
5536265	1/19/2011	2.6	2.6	2.54	6.60	437	59.8630%	NVSS	--	mg/L	61.6	--	2193.13948
5536265	7/19/2011	2.6	2.6	2.54	6.60	437	59.8630%	NVSS	--	mg/L	61.6	--	2193.13948
5536265	7/20/2011	2.6	2.6	2.54	6.60	437	59.8630%	NVSS	--	mg/L	61.6	--	2193.13948
5536265	2/6/2006	2.5	2.5	2.54	6.35	445	60.9589%	NVSS	--	mg/L	61.6	--	2108.78796
5536265	3/2/2006	2.5	2.5	2.54	6.35	445	60.9589%	NVSS	--	mg/L	61.6	--	2108.78796
5536265	3/22/2006	2.5	2.5	2.54	6.35	445	60.9589%	NVSS	--	mg/L	61.6	--	2108.78796
5536265	4/4/2006	2.5	2.5	2.54	6.35	445	60.9589%	NVSS	--	mg/L	61.6	--	2108.78796
5536265	4/30/2006	2.5	2.5	2.54	6.35	445	60.9589%	NVSS	--	mg/L	61.6	--	2108.78796
5536265	5/1/2006	2.5	2.5	2.54	6.35	445	60.9589%	NVSS	--	mg/L	61.6	--	2108.78796
5536265	10/2/2006	2.5	2.5	2.54	6.35	445	60.9589%	NVSS	--	mg/L	61.6	--	2108.78796
5536265	5/12/2006	2.4	2.4	2.54	6.09	452	61.9178%	NVSS	--	mg/L	61.6	--	2024.43644
5536265	1/18/2011	2.4	2.4	2.54	6.09	452	61.9178%	NVSS	--	mg/L	61.6	--	2024.43644
5536265	7/27/2011	2.4	2.4	2.54	6.09	452	61.9178%	NVSS	--	mg/L	61.6	--	2024.43644
5536265	7/30/2011	2.4	2.4	2.54	6.09	452	61.9178%	NVSS	--	mg/L	61.6	--	2024.43644
5536265	8/7/2011	2.4	2.4	2.54	6.09	452	61.9178%	NVSS	--	mg/L	61.6	--	2024.43644
5536265	10/14/2011	2.4	2.4	2.54	6.09	452	61.9178%	NVSS	--	mg/L	61.6	--	2024.43644
5536265	2/7/2006	2.3	2.3	2.54	5.84	458	62.7397%	NVSS	--	mg/L	61.6	--	1940.08492
5536265	3/18/2006	2.3	2.3	2.54	5.84	458	62.7397%	NVSS	--	mg/L	61.6	--	1940.08492
5536265	4/3/2006	2.3	2.3	2.54	5.84	458	62.7397%	NVSS	--	mg/L	61.6	--	1940.08492
5536265	12/10/2006	2.3	2.3	2.54	5.84	458	62.7397%	NVSS	--	mg/L	61.6	--	1940.08492
5536265	1/10/2011	2.3	2.3	2.54	5.84	458	62.7397%	NVSS	--	mg/L	61.6	--	1940.08492
5536265	8/4/2011	2.3	2.3	2.54	5.84	458	62.7397%	NVSS	--	mg/L	61.6	--	1940.08492
5536265	8/25/2011	2.3	2.3	2.54	5.84	458	62.7397%	NVSS	--	mg/L	61.6	--	1940.08492
5536265	2/8/2006	2.2	2.2	2.54	5.58	465	63.6986%	NVSS	--	mg/L	61.6	--	1855.73341
5536265	2/19/2006	2.2	2.2	2.54	5.58	465	63.6986%	NVSS	--	mg/L	61.6	--	1855.73341
5536265	5/16/2006	2.2	2.2	2.54	5.58	465	63.6986%	NVSS	--	mg/L	61.6	--	1855.73341
5536265	12/11/2006	2.2	2.2	2.54	5.58	465	63.6986%	NVSS	--	mg/L	61.6	--	1855.73341
5536265	8/14/2011	2.2	2.2	2.54	5.58	465	63.6986%	NVSS	--	mg/L	61.6	--	1855.73341
5536265	2/9/2006	2.1	2.1	2.54	5.33	470	64.3836%	NVSS	--	mg/L	61.6	--	1771.38189
5536265	2/10/2006	2.1	2.1	2.54	5.33	470	64.3836%	NVSS	--	mg/L	61.6	--	1771.38189
5536265	4/23/2006	2.1	2.1	2.54	5.33	470	64.3836%	NVSS	--	mg/L	61.6	--	1771.38189
5536265	5/15/2006	2.1	2.1	2.54	5.33	470	64.3836%	NVSS	--	mg/L	61.6	--	1771.38189
5536265	10/15/2006	2.1	2.1	2.54	5.33	470	64.3836%	NVSS	--	mg/L	61.6	--	1771.38189
5536265	1/11/2011	2.1	2.1	2.54	5.33	470	64.3836%	NVSS	--	mg/L	61.6	--	1771.38189
5536265	7/21/2011	2.1	2.1	2.54	5.33	470	64.3836%	NVSS	--	mg/L	61.6	--	1771.38189
5536265	10/2/2011	2.1	2.1	2.54	5.33	470	64.3836%	NVSS	--	mg/L	61.6	--	1771.38189
5536265	2/11/2006	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	2/20/2006	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	3/4/2006	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	4/15/2006	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	5/11/2006	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	1/12/2011	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	1/17/2011	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	1/20/2011	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	8/10/2011	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	8/15/2011	2.0	2.0	2.54	5.08	478	65.4795%	NVSS	--	mg/L	61.6	--	1687.03037
5536265	2/12/2006	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	2/13/2006	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	2/14/2006	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	2/21/2006	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	3/19/2006	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	5/25/2006	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	1/13/2011	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	9/8/2011	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	9/19/2011	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	9/25/2011	1.9	1.9	2.54	4.82	488	66.8493%	NVSS	--	mg/L	61.6	--	1602.67885
5536265	2/15/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	2/22/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	3/20/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	3/23/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	4/7/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	4/24/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	4/25/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	5/13/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	5/17/2006	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	1/14/2011	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	1/15/2011	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	10/3/2011	1.8	1.8	2.54	4.57	498	68.2192%	NVSS	--	mg/L	61.6	--	1518.32733
5536265	2/23/2006	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	2/24/2006	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	3/21/2006	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	3/28/2006	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	9/24/2006	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	8/11/2011	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	8/17/2011	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	9/24/2011	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	10/13/2011	1.7	1.7	2.54	4.32	510	69.8630%	NVSS	--	mg/L	61.6	--	1433.97581
5536265	2/25/2006	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	3/29/2006	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	5/14/2006	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	5/18/2006	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	8/8/2011	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	8/16/2011	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	8/22/2011	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	9/11/2011	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	9/12/2011	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	9/23/2011	1.6	1.6	2.54	4.06	519	71.0959%	NVSS	--	mg/L	61.6	--	1349.6243
5536265	2/26/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	3/6/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	3/7/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	3/8/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	3/24/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	3/25/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	4/8/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	4/11/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	5/4/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	5/19/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	5/31/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	7/28/2006	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	1/21/2011	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	7/31/2011	1.5	1.5	2.54	3.81	529	72.4658%	NVSS	--	mg/L	61.6	--	1265.27278
5536265	2/27/2006	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	--	mg/L	61.6	--	1180.92126
5536265	2/28/2006	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	--	mg/L	61.6	--	1180.92126
5536265	3/1/2006	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	--	mg/L	61.6	--	1180.92126
5536265	3/30/2006	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	--	mg/L	61.6	--	1180.92126
5536265	3/31/2006	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	--	mg/L	61.6	--	1180.92126
5536265	4/1/2006	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	--	mg/L	61.6	--	1180.92126
5536265	5/8/2006	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	--	mg/L	61.6	--	1180.92126
5536265	10/16/2006	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	--	mg/L	61.6	--	1180.92126
5536265	9/21/2011	1.4	1.4	2.54	3.55	543	74.3836%	NVSS	17.00	mg/L	61.6	325.903594	1180.92126
5536265	3/5/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	3/26/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	4/2/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	4/9/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	4/12/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	4/29/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	5/5/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	5/7/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	5/9/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	6/3/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	6/4/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	8/20/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	10/10/2006	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	1/16/2011	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	8/18/2011	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	8/19/2011	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	8/26/2011	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	9/22/2011	1.3	1.3	2.54	3.30	552	75.6164%	NVSS	--	mg/L	61.6	--	1096.56974
5536265	3/27/2006	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	4/13/2006	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	5/10/2006	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	5/20/2006	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	5/24/2006	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	5/26/2006	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	6/1/2006	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	6/2/2006	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	1/22/2011	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	8/3/2011	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	8/12/2011	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822
5536265	10/4/2011	1.2	1.2	2.54	3.05	570	78.0822%	NVSS	--	mg/L	61.6	--	1012.21822

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	4/10/2006	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	5/6/2006	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	5/23/2006	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	5/28/2006	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	6/8/2006	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	6/9/2006	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	7/14/2006	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	8/13/2011	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	10/7/2011	1.1	1.1	2.54	2.79	582	79.7260%	NVSS	--	mg/L	61.6	--	927.866703
5536265	5/22/2006	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	--	mg/L	61.6	--	843.515185
5536265	5/27/2006	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	--	mg/L	61.6	--	843.515185
5536265	6/7/2006	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	--	mg/L	61.6	--	843.515185
5536265	6/14/2006	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	43.20	mg/L	61.6	591.556103	843.515185
5536265	6/15/2006	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	--	mg/L	61.6	--	843.515185
5536265	6/16/2006	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	--	mg/L	61.6	--	843.515185
5536265	1/23/2011	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	--	mg/L	61.6	--	843.515185
5536265	2/16/2011	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	--	mg/L	61.6	--	843.515185
5536265	9/20/2011	1.0	1.0	2.54	2.54	591	80.9589%	NVSS	--	mg/L	61.6	--	843.515185
5536265	6/17/2006	1.0	1.0	2.54	2.51	600	82.1918%	NVSS	--	mg/L	61.6	--	835.080033
5536265	9/5/2006	1.0	1.0	2.54	2.51	600	82.1918%	NVSS	--	mg/L	61.6	--	835.080033
5536265	10/9/2006	1.0	1.0	2.54	2.51	600	82.1918%	NVSS	--	mg/L	61.6	--	835.080033
5536265	8/1/2011	1.0	1.0	2.54	2.49	603	82.6027%	NVSS	--	mg/L	61.6	--	826.644881
5536265	5/21/2006	1.0	1.0	2.54	2.46	604	82.7397%	NVSS	--	mg/L	61.6	--	818.209729
5536265	6/18/2006	1.0	1.0	2.54	2.46	604	82.7397%	NVSS	--	mg/L	61.6	--	818.209729
5536265	6/19/2006	1.0	1.0	2.54	2.46	604	82.7397%	NVSS	--	mg/L	61.6	--	818.209729
5536265	6/20/2006	1.0	1.0	2.54	2.46	604	82.7397%	NVSS	--	mg/L	61.6	--	818.209729
5536265	8/27/2011	1.0	1.0	2.54	2.44	608	83.2877%	NVSS	--	mg/L	61.6	--	809.774577
5536265	7/11/2006	0.9	0.9	2.54	2.39	609	83.4247%	NVSS	--	mg/L	61.6	--	792.904273
5536265	6/22/2006	0.9	0.9	2.54	2.36	610	83.5616%	NVSS	--	mg/L	61.6	--	784.469122
5536265	6/21/2006	0.9	0.9	2.54	2.34	611	83.6986%	NVSS	--	mg/L	61.6	--	776.03397
5536265	9/13/2011	0.9	0.9	2.54	2.34	611	83.6986%	NVSS	--	mg/L	61.6	--	776.03397
5536265	6/23/2006	0.9	0.9	2.54	2.31	613	83.9726%	NVSS	--	mg/L	61.6	--	767.598818
5536265	6/24/2006	0.9	0.9	2.54	2.31	613	83.9726%	NVSS	--	mg/L	61.6	--	767.598818
5536265	8/31/2011	0.9	0.9	2.54	2.23	615	84.2466%	NVSS	--	mg/L	61.6	--	742.293362
5536265	6/25/2006	0.9	0.9	2.54	2.18	616	84.3836%	NVSS	--	mg/L	61.6	--	725.423059
5536265	6/26/2006	0.9	0.9	2.54	2.16	617	84.5205%	NVSS	--	mg/L	61.6	--	716.987907
5536265	1/24/2011	0.9	0.9	2.54	2.16	617	84.5205%	NVSS	--	mg/L	61.6	--	716.987907
5536265	6/27/2006	0.8	0.8	2.54	2.11	619	84.7945%	NVSS	--	mg/L	61.6	--	700.117603
5536265	10/15/2011	0.8	0.8	2.54	2.11	619	84.7945%	NVSS	--	mg/L	61.6	--	700.117603
5536265	9/1/2011	0.8	0.8	2.54	2.08	621	85.0685%	NVSS	--	mg/L	61.6	--	691.682451
5536265	9/18/2011	0.8	0.8	2.54	2.08	621	85.0685%	NVSS	--	mg/L	61.6	--	691.682451
5536265	9/2/2011	0.8	0.8	2.54	2.01	623	85.3425%	NVSS	--	mg/L	61.6	--	666.376996
5536265	8/2/2011	0.8	0.8	2.54	1.93	624	85.4795%	NVSS	--	mg/L	61.6	--	641.07154
5536265	1/25/2011	0.8	0.8	2.54	1.90	625	85.6164%	NVSS	--	mg/L	61.6	--	632.636388
5536265	8/28/2011	0.8	0.8	2.54	1.90	625	85.6164%	NVSS	--	mg/L	61.6	--	632.636388
5536265	7/3/2006	0.7	0.7	2.54	1.80	627	85.8904%	NVSS	--	mg/L	61.6	--	598.895781
5536265	7/4/2006	0.7	0.7	2.54	1.80	627	85.8904%	NVSS	--	mg/L	61.6	--	598.895781
5536265	9/20/2006	0.7	0.7	2.54	1.80	627	85.8904%	NVSS	--	mg/L	61.6	--	598.895781
5536265	8/30/2011	0.7	0.7	2.54	1.80	627	85.8904%	NVSS	--	mg/L	61.6	--	598.895781
5536265	6/28/2006	0.7	0.7	2.54	1.78	631	86.4384%	NVSS	--	mg/L	61.6	--	590.460629
5536265	1/26/2011	0.7	0.7	2.54	1.78	631	86.4384%	NVSS	--	mg/L	61.6	--	590.460629
5536265	9/15/2011	0.7	0.7	2.54	1.75	633	86.7123%	NVSS	--	mg/L	61.6	--	582.025477
5536265	6/29/2006	0.7	0.7	2.54	1.70	634	86.8493%	NVSS	--	mg/L	61.6	--	565.155174
5536265	8/29/2011	0.7	0.7	2.54	1.68	635	86.9863%	NVSS	--	mg/L	61.6	--	556.720022
5536265	6/30/2006	0.7	0.7	2.54	1.65	636	87.1233%	NVSS	--	mg/L	61.6	--	548.28487
5536265	7/5/2006	0.7	0.7	2.54	1.65	636	87.1233%	NVSS	--	mg/L	61.6	--	548.28487
5536265	1/27/2011	0.7	0.7	2.54	1.65	636	87.1233%	NVSS	--	mg/L	61.6	--	548.28487
5536265	7/12/2006	0.6	0.6	2.54	1.62	639	87.5342%	NVSS	--	mg/L	61.6	--	539.849718
5536265	9/16/2011	0.6	0.6	2.54	1.60	640	87.6712%	NVSS	--	mg/L	61.6	--	531.414566
5536265	1/28/2011	0.6	0.6	2.54	1.52	641	87.8082%	NVSS	--	mg/L	61.6	--	506.109111
5536265	9/14/2011	0.6	0.6	2.54	1.52	641	87.8082%	NVSS	3.00	mg/L	61.6	24.648171	506.109111
5536265	7/1/2006	0.6	0.6	2.54	1.50	643	88.0822%	NVSS	--	mg/L	61.6	--	497.673959
5536265	7/6/2006	0.6	0.6	2.54	1.45	644	88.2192%	NVSS	--	mg/L	61.6	--	480.803655
5536265	7/2/2006	0.5	0.5	2.54	1.35	645	88.3562%	NVSS	--	mg/L	61.6	--	447.063048
5536265	7/15/2006	0.5	0.5	2.54	1.35	645	88.3562%	NVSS	--	mg/L	61.6	--	447.063048
5536265	10/16/2011	0.5	0.5	2.54	1.35	645	88.3562%	NVSS	--	mg/L	61.6	--	447.063048
5536265	9/25/2006	0.5	0.5	2.54	1.29	648	88.7671%	NVSS	--	mg/L	61.6	--	430.192744
5536265	1/29/2011	0.5	0.5	2.54	1.27	649	88.9041%	NVSS	--	mg/L	61.6	--	421.757592
5536265	1/30/2011	0.5	0.5	2.54	1.27	649	88.9041%	NVSS	--	mg/L	61.6	--	421.757592
5536265	2/15/2011	0.5	0.5	2.54	1.27	649	88.9041%	NVSS	--	mg/L	61.6	--	421.757592
5536265	7/8/2006	0.5	0.5	2.54	1.24	652	89.3151%	NVSS	--	mg/L	61.6	--	413.32244
5536265	7/13/2006	0.5	0.5	2.54	1.24	652	89.3151%	NVSS	--	mg/L	61.6	--	413.32244
5536265	9/17/2011	0.5	0.5	2.54	1.17	654	89.5890%	NVSS	--	mg/L	61.6	--	388.016985
5536265	9/17/2006	0.5	0.5	2.54	1.14	655	89.7260%	NVSS	--	mg/L	61.6	--	379.581833
5536265	2/14/2011	0.5	0.5	2.54	1.14	655	89.7260%	NVSS	--	mg/L	61.6	--	379.581833
5536265	7/9/2006	0.4	0.4	2.54	1.09	657	90.0000%	NVSS	--	mg/L	61.6	--	362.711529
5536265	7/10/2006	0.4	0.4	2.54	1.07	658	90.1370%	NVSS	--	mg/L	61.6	--	354.276377
5536265	7/21/2006	0.4	0.4	2.54	1.07	658	90.1370%	NVSS	--	mg/L	61.6	--	354.276377
5536265	9/23/2006	0.4	0.4	2.54	1.02	660	90.4110%	NVSS	--	mg/L	61.6	--	337.406074
5536265	2/6/2011	0.4	0.4	2.54	1.02	660	90.4110%	NVSS	--	mg/L	61.6	--	337.406074
5536265	2/13/2011	0.4	0.4	2.54	1.02	660	90.4110%	NVSS	--	mg/L	61.6	--	337.406074
5536265	10/1/2006	0.4	0.4	2.54	0.99	663	90.8219%	NVSS	--	mg/L	61.6	--	328.970922
5536265	7/16/2006	0.4	0.4	2.54	0.96	664	90.9589%	NVSS	--	mg/L	61.6	--	320.53577

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536265	7/17/2006	0.4	0.4	2.54	0.89	665	91.0959%	NVSS	--	mg/L	61.6	--	295.230315
5536265	1/31/2011	0.4	0.4	2.54	0.89	665	91.0959%	NVSS	--	mg/L	61.6	--	295.230315
5536265	2/5/2011	0.4	0.4	2.54	0.89	665	91.0959%	NVSS	--	mg/L	61.6	--	295.230315
5536265	2/7/2011	0.4	0.4	2.54	0.89	665	91.0959%	NVSS	--	mg/L	61.6	--	295.230315
5536265	2/12/2011	0.4	0.4	2.54	0.89	665	91.0959%	NVSS	--	mg/L	61.6	--	295.230315
5536265	9/2/2006	0.3	0.3	2.54	0.76	670	91.7808%	NVSS	--	mg/L	61.6	--	253.054555
5536265	2/1/2011	0.3	0.3	2.54	0.76	670	91.7808%	NVSS	--	mg/L	61.6	--	253.054555
5536265	2/4/2011	0.3	0.3	2.54	0.76	670	91.7808%	NVSS	--	mg/L	61.6	--	253.054555
5536265	2/8/2011	0.3	0.3	2.54	0.76	670	91.7808%	NVSS	--	mg/L	61.6	--	253.054555
5536265	2/11/2011	0.3	0.3	2.54	0.76	670	91.7808%	NVSS	--	mg/L	61.6	--	253.054555
5536265	9/26/2006	0.3	0.3	2.54	0.74	675	92.4658%	NVSS	--	mg/L	61.6	--	244.619404
5536265	9/27/2006	0.3	0.3	2.54	0.71	676	92.6027%	NVSS	--	mg/L	61.6	--	236.184252
5536265	10/17/2011	0.3	0.3	2.54	0.71	676	92.6027%	NVSS	--	mg/L	61.6	--	236.184252
5536265	7/22/2006	0.3	0.3	2.54	0.69	678	92.8767%	NVSS	--	mg/L	61.6	--	227.7491
5536265	9/30/2006	0.3	0.3	2.54	0.69	678	92.8767%	NVSS	--	mg/L	61.6	--	227.7491
5536265	9/22/2006	0.3	0.3	2.54	0.66	680	93.1507%	NVSS	--	mg/L	61.6	--	219.313948
5536265	9/28/2006	0.3	0.3	2.54	0.66	680	93.1507%	NVSS	--	mg/L	61.6	--	219.313948
5536265	7/23/2006	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	7/24/2006	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	8/4/2006	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	9/21/2006	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	9/29/2006	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	2/2/2011	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	2/3/2011	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	2/9/2011	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	2/10/2011	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	10/8/2011	0.3	0.3	2.54	0.63	682	93.4247%	NVSS	--	mg/L	61.6	--	210.878796
5536265	8/25/2006	0.2	0.2	2.54	0.58	692	94.7945%	NVSS	--	mg/L	61.6	--	194.008492
5536265	9/10/2006	0.2	0.2	2.54	0.58	692	94.7945%	NVSS	--	mg/L	61.6	--	194.008492
5536265	7/25/2006	0.2	0.2	2.54	0.56	694	95.0685%	NVSS	--	mg/L	61.6	--	185.573341
5536265	7/29/2006	0.2	0.2	2.54	0.56	694	95.0685%	NVSS	--	mg/L	61.6	--	185.573341
5536265	7/27/2006	0.2	0.2	2.54	0.53	696	95.3425%	NVSS	4.00	mg/L	61.6	11.5024798	177.138189
5536265	8/11/2006	0.2	0.2	2.54	0.53	696	95.3425%	NVSS	--	mg/L	61.6	--	177.138189
5536265	7/26/2006	0.2	0.2	2.54	0.51	698	95.6164%	NVSS	--	mg/L	61.6	--	168.703037
5536265	7/30/2006	0.2	0.2	2.54	0.51	698	95.6164%	NVSS	--	mg/L	61.6	--	168.703037
5536265	8/5/2006	0.2	0.2	2.54	0.51	698	95.6164%	NVSS	--	mg/L	61.6	--	168.703037
5536265	9/8/2006	0.2	0.2	2.54	0.51	698	95.6164%	NVSS	--	mg/L	61.6	--	168.703037
5536265	9/9/2006	0.2	0.2	2.54	0.51	698	95.6164%	NVSS	--	mg/L	61.6	--	168.703037
5536265	7/31/2006	0.2	0.2	2.54	0.48	703	96.3014%	NVSS	--	mg/L	61.6	--	160.267885
5536265	8/24/2006	0.2	0.2	2.54	0.48	703	96.3014%	NVSS	--	mg/L	61.6	--	160.267885
5536265	9/3/2006	0.2	0.2	2.54	0.48	703	96.3014%	NVSS	--	mg/L	61.6	--	160.267885
5536265	9/4/2006	0.2	0.2	2.54	0.48	703	96.3014%	NVSS	--	mg/L	61.6	--	160.267885
5536265	8/6/2006	0.2	0.2	2.54	0.46	707	96.8493%	NVSS	--	mg/L	61.6	--	151.832733
5536265	8/12/2006	0.2	0.2	2.54	0.46	707	96.8493%	NVSS	--	mg/L	61.6	--	151.832733
5536265	8/21/2006	0.2	0.2	2.54	0.46	707	96.8493%	NVSS	--	mg/L	61.6	--	151.832733
5536265	8/26/2006	0.2	0.2	2.54	0.46	707	96.8493%	NVSS	--	mg/L	61.6	--	151.832733
5536265	8/7/2006	0.2	0.2	2.54	0.43	711	97.3973%	NVSS	--	mg/L	61.6	--	143.397581
5536265	8/22/2006	0.2	0.2	2.54	0.43	711	97.3973%	NVSS	--	mg/L	61.6	--	143.397581
5536265	8/27/2006	0.2	0.2	2.54	0.43	711	97.3973%	NVSS	--	mg/L	61.6	--	143.397581
5536265	10/18/2011	0.2	0.2	2.54	0.43	711	97.3973%	NVSS	--	mg/L	61.6	--	143.397581
5536265	8/1/2006	0.2	0.2	2.54	0.41	715	97.9452%	NVSS	--	mg/L	61.6	--	134.96243
5536265	8/10/2006	0.2	0.2	2.54	0.41	715	97.9452%	NVSS	--	mg/L	61.6	--	134.96243
5536265	8/13/2006	0.2	0.2	2.54	0.41	715	97.9452%	NVSS	--	mg/L	61.6	--	134.96243
5536265	8/2/2006	0.2	0.2	2.54	0.38	718	98.3562%	NVSS	--	mg/L	61.6	--	126.527278
5536265	8/8/2006	0.2	0.2	2.54	0.38	718	98.3562%	NVSS	--	mg/L	61.6	--	126.527278
5536265	8/14/2006	0.2	0.2	2.54	0.38	718	98.3562%	NVSS	--	mg/L	61.6	--	126.527278
5536265	8/23/2006	0.2	0.2	2.54	0.38	718	98.3562%	NVSS	--	mg/L	61.6	--	126.527278
5536265	8/9/2006	0.1	0.1	2.54	0.36	722	98.9041%	NVSS	--	mg/L	61.6	--	118.092126
5536265	8/15/2006	0.1	0.1	2.54	0.36	722	98.9041%	NVSS	--	mg/L	61.6	--	118.092126
5536265	8/16/2006	0.1	0.1	2.54	0.33	724	99.1781%	NVSS	--	mg/L	61.6	--	109.656974
5536265	8/17/2006	0.1	0.1	2.54	0.33	724	99.1781%	NVSS	--	mg/L	61.6	--	109.656974
5536265	8/18/2006	0.1	0.1	2.54	0.33	724	99.1781%	NVSS	--	mg/L	61.6	--	109.656974
5536265	10/9/2011	0.1	0.1	2.54	0.23	727	99.5890%	NVSS	--	mg/L	61.6	--	75.9163666
5536265	10/10/2011	0.1	0.1	2.54	0.23	727	99.5890%	NVSS	--	mg/L	61.6	--	75.9163666
5536265	10/11/2011	0.1	0.1	2.54	0.20	729	99.8630%	NVSS	--	mg/L	61.6	--	67.4812148
5536265	10/12/2011	0.1	0.1	2.54	0.13	730	100.0000%	NVSS	--	mg/L	61.6	--	42.1757592

Butterfield Creek (*HBDB-03*) Fecal Coliform

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	9/14/2008	1470.00	1470.10	1.10	1613.98	1	0.0599%	Fecal Coliform	--	cfu/100 mL	200	--	7898340.944
5536255	9/13/2008	949.00	949.10	1.10	1041.99	2	0.1198%	Fecal Coliform	--	cfu/100 mL	200	--	5099188.48
5536255	9/15/2008	765.00	765.10	1.10	839.98	3	0.1797%	Fecal Coliform	--	cfu/100 mL	200	--	4110620.24
5536255	6/9/2011	686.00	686.10	1.10	753.25	4	0.2397%	Fecal Coliform	--	cfu/100 mL	200	--	3686180.615
5536255	8/24/2007	685.00	685.10	1.10	752.15	5	0.2996%	Fecal Coliform	--	cfu/100 mL	200	--	3680807.961
5536255	10/30/2009	513.00	513.10	1.10	563.32	6	0.3595%	Fecal Coliform	--	cfu/100 mL	200	--	2756711.563
5536255	8/3/2010	478.00	478.10	1.10	524.89	7	0.4194%	Fecal Coliform	--	cfu/100 mL	200	--	2568668.691
5536255	5/26/2011	476.00	476.10	1.10	522.70	8	0.4793%	Fecal Coliform	--	cfu/100 mL	200	--	2557923.384
5536255	6/10/2011	422.00	422.10	1.10	463.41	9	0.5392%	Fecal Coliform	--	cfu/100 mL	200	--	2267800.096
5536255	10/23/2009	418.00	418.10	1.10	459.02	10	0.5992%	Fecal Coliform	--	cfu/100 mL	200	--	2246309.482
5536255	8/29/2006	397.00	397.10	1.10	435.97	11	0.6591%	Fecal Coliform	--	cfu/100 mL	200	--	2133483.759
5536255	8/28/2006	383.00	383.10	1.10	420.60	12	0.7190%	Fecal Coliform	--	cfu/100 mL	200	--	2058266.61
5536255	6/12/2004	375.00	375.10	1.10	411.81	13	0.7789%	Fecal Coliform	--	cfu/100 mL	200	--	2015285.382
5536255	9/13/2006	362.00	362.10	1.10	397.54	14	0.8388%	Fecal Coliform	--	cfu/100 mL	200	--	1945440.887
5536255	6/24/2010	352.00	352.10	1.10	386.56	15	0.8987%	Fecal Coliform	17000	cfu/100 mL	200	--	1891714.352
5536255	6/24/2010	352.00	352.10	1.10	386.56	15	0.8987%	Fecal Coliform	11000	cfu/100 mL	200	--	1891714.352
5536255	6/10/2006	307.00	307.10	1.10	337.16	17	1.0186%	Fecal Coliform	--	cfu/100 mL	200	--	1649944.946
5536255	9/16/2008	289.00	289.10	1.10	317.40	18	1.0785%	Fecal Coliform	--	cfu/100 mL	200	--	1553237.183
5536255	5/11/2008	285.00	285.10	1.10	313.00	19	1.1384%	Fecal Coliform	--	cfu/100 mL	200	--	1531746.569
5536255	10/31/2009	285.00	285.10	1.10	313.00	19	1.1384%	Fecal Coliform	--	cfu/100 mL	200	--	1531746.569
5536255	8/23/2007	267.00	267.10	1.10	293.24	21	1.2582%	Fecal Coliform	--	cfu/100 mL	200	--	1435038.806
5536255	10/3/2006	253.00	253.10	1.10	277.87	22	1.3182%	Fecal Coliform	--	cfu/100 mL	200	--	1359821.658
5536255	8/25/2007	250.00	250.10	1.10	274.58	23	1.3781%	Fecal Coliform	--	cfu/100 mL	200	--	1343703.697
5536255	8/4/2010	245.00	245.10	1.10	269.09	24	1.4380%	Fecal Coliform	--	cfu/100 mL	200	--	1316840.43
5536255	6/23/2010	238.00	238.10	1.10	261.40	25	1.4979%	Fecal Coliform	--	cfu/100 mL	200	--	1279231.855
5536255	5/29/2011	237.00	237.10	1.10	260.31	26	1.5578%	Fecal Coliform	--	cfu/100 mL	200	--	1273859.202
5536255	5/31/2004	232.00	232.10	1.10	254.82	27	1.6177%	Fecal Coliform	--	cfu/100 mL	200	--	1246995.935
5536255	7/24/2011	224.00	224.10	1.10	246.03	28	1.6777%	Fecal Coliform	--	cfu/100 mL	200	--	1204014.707
5536255	8/20/2007	199.00	199.10	1.10	218.59	29	1.7376%	Fecal Coliform	--	cfu/100 mL	200	--	1069698.37
5536255	8/19/2006	195.00	195.10	1.10	214.20	30	1.7975%	Fecal Coliform	--	cfu/100 mL	200	--	1048207.756
5536255	7/12/2006	192.00	192.10	1.10	210.90	31	1.8574%	Fecal Coliform	--	cfu/100 mL	200	--	1032089.795
5536255	7/31/2010	190.00	190.10	1.10	208.71	32	1.9173%	Fecal Coliform	--	cfu/100 mL	200	--	1021344.488
5536255	5/7/2012	188.00	188.10	1.10	206.51	33	1.9772%	Fecal Coliform	--	cfu/100 mL	200	--	1010599.181
5536255	5/16/2009	185.00	185.10	1.10	203.22	34	2.0371%	Fecal Coliform	--	cfu/100 mL	200	--	994481.221
5536255	8/28/2009	178.00	178.10	1.10	195.53	35	2.0971%	Fecal Coliform	--	cfu/100 mL	200	--	956872.6466
5536255	6/11/2011	166.00	166.10	1.10	182.36	36	2.1570%	Fecal Coliform	--	cfu/100 mL	200	--	892400.8048
5536255	5/27/2011	163.00	163.10	1.10	179.06	37	2.2169%	Fecal Coliform	--	cfu/100 mL	200	--	876282.8444
5536255	8/28/2004	162.00	162.10	1.10	177.97	38	2.2768%	Fecal Coliform	--	cfu/100 mL	200	--	870910.1909
5536255	9/14/2006	159.00	159.10	1.10	174.67	39	2.3367%	Fecal Coliform	--	cfu/100 mL	200	--	854792.2305
5536255	8/30/2006	158.00	158.10	1.10	173.57	40	2.3966%	Fecal Coliform	--	cfu/100 mL	200	--	849419.577
5536255	9/17/2008	158.00	158.10	1.10	173.57	40	2.3966%	Fecal Coliform	--	cfu/100 mL	200	--	849419.577
5536255	10/24/2009	146.00	146.10	1.10	160.40	42	2.5165%	Fecal Coliform	--	cfu/100 mL	200	--	784947.7352
5536255	5/12/2008	145.00	145.10	1.10	159.30	43	2.5764%	Fecal Coliform	--	cfu/100 mL	200	--	779575.0817
5536255	5/23/2004	143.00	143.10	1.10	157.11	44	2.6363%	Fecal Coliform	--	cfu/100 mL	200	--	768829.7748
5536255	5/15/2009	138.00	138.10	1.10	151.62	45	2.6962%	Fecal Coliform	--	cfu/100 mL	200	--	741966.5074
5536255	9/5/2006	137.00	137.10	1.10	150.52	46	2.7561%	Fecal Coliform	--	cfu/100 mL	200	--	736593.8539
5536255	7/25/2011	137.00	137.10	1.10	150.52	46	2.7561%	Fecal Coliform	--	cfu/100 mL	200	--	736593.8539
5536255	5/14/2004	135.00	135.10	1.10	148.32	48	2.8760%	Fecal Coliform	--	cfu/100 mL	200	--	725848.5469
5536255	5/28/2011	133.00	133.10	1.10	146.13	49	2.9359%	Fecal Coliform	--	cfu/100 mL	200	--	715103.24
5536255	5/30/2004	131.00	131.10	1.10	143.93	50	2.9958%	Fecal Coliform	--	cfu/100 mL	200	--	704357.933
5536255	5/25/2011	131.00	131.10	1.10	143.93	50	2.9958%	Fecal Coliform	--	cfu/100 mL	200	--	704357.933
5536255	5/30/2011	131.00	131.10	1.10	143.93	50	2.9958%	Fecal Coliform	--	cfu/100 mL	200	--	704357.933
5536255	6/13/2004	130.00	130.10	1.10	142.83	53	3.1756%	Fecal Coliform	--	cfu/100 mL	200	--	698985.2795
5536255	5/13/2010	129.00	129.10	1.10	141.74	54	3.2355%	Fecal Coliform	--	cfu/100 mL	200	--	693612.626
5536255	8/26/2007	126.00	126.10	1.10	138.44	55	3.2954%	Fecal Coliform	--	cfu/100 mL	200	--	677494.6656
5536255	6/17/2009	124.00	124.10	1.10	136.25	56	3.3553%	Fecal Coliform	--	cfu/100 mL	200	--	666749.3586
5536255	5/1/2009	118.00	118.10	1.10	129.66	57	3.4152%	Fecal Coliform	--	cfu/100 mL	200	--	634513.4378
5536255	10/17/2006	115.00	115.10	1.10	126.37	58	3.4751%	Fecal Coliform	--	cfu/100 mL	200	--	618395.4773
5536255	6/5/2005	114.00	114.10	1.10	125.27	59	3.5351%	Fecal Coliform	--	cfu/100 mL	200	--	613022.8238
5536255	6/25/2010	112.00	112.10	1.10	123.07	60	3.5950%	Fecal Coliform	--	cfu/100 mL	200	--	602277.5169
5536255	8/3/2006	111.00	111.10	1.10	121.97	61	3.6549%	Fecal Coliform	--	cfu/100 mL	200	--	596904.8634

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	8/5/2010	111.00	111.10	1.10	121.97	61	3.6549%	Fecal Coliform	--	cfu/100 mL	200	--	596904.8634
5536255	6/11/2006	108.00	108.10	1.10	118.68	63	3.7747%	Fecal Coliform	--	cfu/100 mL	200	--	580786.9029
5536255	9/12/2006	108.00	108.10	1.10	118.68	63	3.7747%	Fecal Coliform	--	cfu/100 mL	200	--	580786.9029
5536255	8/21/2007	108.00	108.10	1.10	118.68	63	3.7747%	Fecal Coliform	--	cfu/100 mL	200	--	580786.9029
5536255	9/18/2008	104.00	104.10	1.10	114.29	66	3.9545%	Fecal Coliform	--	cfu/100 mL	200	--	559296.289
5536255	7/4/2004	102.00	102.10	1.10	112.09	67	4.0144%	Fecal Coliform	--	cfu/100 mL	200	--	548550.9821
5536255	6/1/2004	101.00	101.10	1.10	111.00	68	4.0743%	Fecal Coliform	--	cfu/100 mL	200	--	543178.3286
5536255	9/11/2006	100.00	100.10	1.10	109.90	69	4.1342%	Fecal Coliform	--	cfu/100 mL	200	--	537805.6751
5536255	8/24/2006	99.00	99.10	1.10	108.80	70	4.1941%	Fecal Coliform	--	cfu/100 mL	200	--	532433.0216
5536255	9/6/2006	95.00	95.10	1.10	104.41	71	4.2540%	Fecal Coliform	6333	cfu/100 mL	200	--	510942.4077
5536255	9/5/2008	95.00	95.10	1.10	104.41	71	4.2540%	Fecal Coliform	--	cfu/100 mL	200	--	510942.4077
5536255	6/12/2011	92.00	92.10	1.10	101.11	73	4.3739%	Fecal Coliform	--	cfu/100 mL	200	--	494824.4473
5536255	5/15/2004	91.00	91.10	1.10	100.02	74	4.4338%	Fecal Coliform	--	cfu/100 mL	200	--	489451.7938
5536255	6/14/2004	91.00	91.10	1.10	100.02	74	4.4338%	Fecal Coliform	--	cfu/100 mL	200	--	489451.7938
5536255	5/11/2010	90.00	90.10	1.10	98.92	76	4.5536%	Fecal Coliform	--	cfu/100 mL	200	--	484079.1403
5536255	6/26/2010	87.00	87.10	1.10	95.63	77	4.6135%	Fecal Coliform	--	cfu/100 mL	200	--	467961.1798
5536255	6/15/2011	86.00	86.10	1.10	94.53	78	4.6735%	Fecal Coliform	--	cfu/100 mL	200	--	462588.5264
5536255	5/30/2006	85.00	85.10	1.10	93.43	79	4.7334%	Fecal Coliform	--	cfu/100 mL	200	--	457215.8729
5536255	6/27/2010	84.00	84.10	1.10	92.33	80	4.7933%	Fecal Coliform	--	cfu/100 mL	200	--	451843.2194
5536255	6/16/2011	84.00	84.10	1.10	92.33	80	4.7933%	Fecal Coliform	--	cfu/100 mL	200	--	451843.2194
5536255	6/11/2009	83.00	83.10	1.10	91.23	82	4.9131%	Fecal Coliform	--	cfu/100 mL	200	--	446470.5659
5536255	6/9/2008	81.00	81.10	1.10	89.04	83	4.9730%	Fecal Coliform	--	cfu/100 mL	200	--	435725.259
5536255	5/21/2010	81.00	81.10	1.10	89.04	83	4.9730%	Fecal Coliform	--	cfu/100 mL	200	--	435725.259
5536255	8/31/2006	80.00	80.10	1.10	87.94	85	5.0929%	Fecal Coliform	--	cfu/100 mL	200	--	430352.6055
5536255	5/8/2012	79.00	79.10	1.10	86.84	86	5.1528%	Fecal Coliform	--	cfu/100 mL	200	--	424979.952
5536255	9/4/2008	75.00	75.10	1.10	82.45	87	5.2127%	Fecal Coliform	--	cfu/100 mL	200	--	403489.3381
5536255	6/6/2005	74.00	74.10	1.10	81.35	88	5.2726%	Fecal Coliform	--	cfu/100 mL	200	--	398116.6846
5536255	6/8/2008	74.00	74.10	1.10	81.35	88	5.2726%	Fecal Coliform	--	cfu/100 mL	200	--	398116.6846
5536255	5/17/2009	74.00	74.10	1.10	81.35	88	5.2726%	Fecal Coliform	--	cfu/100 mL	200	--	398116.6846
5536255	10/25/2009	72.00	72.10	1.10	79.16	91	5.4524%	Fecal Coliform	--	cfu/100 mL	200	--	387371.3776
5536255	10/4/2006	71.00	71.10	1.10	78.06	92	5.5123%	Fecal Coliform	--	cfu/100 mL	200	--	381998.7242
5536255	6/7/2008	71.00	71.10	1.10	78.06	92	5.5123%	Fecal Coliform	--	cfu/100 mL	200	--	381998.7242
5536255	8/27/2007	70.00	70.10	1.10	76.96	94	5.6321%	Fecal Coliform	--	cfu/100 mL	200	--	376626.0707
5536255	7/25/2010	70.00	70.10	1.10	76.96	94	5.6321%	Fecal Coliform	--	cfu/100 mL	200	--	376626.0707
5536255	8/5/2008	69.00	69.10	1.10	75.86	96	5.7519%	Fecal Coliform	--	cfu/100 mL	200	--	371253.4172
5536255	5/2/2009	69.00	69.10	1.10	75.86	96	5.7519%	Fecal Coliform	--	cfu/100 mL	200	--	371253.4172
5536255	9/15/2006	68.00	68.10	1.10	74.77	98	5.8718%	Fecal Coliform	--	cfu/100 mL	200	--	365880.7637
5536255	5/25/2004	66.00	66.10	1.10	72.57	99	5.9317%	Fecal Coliform	--	cfu/100 mL	200	--	355135.4568
5536255	8/29/2004	66.00	66.10	1.10	72.57	99	5.9317%	Fecal Coliform	--	cfu/100 mL	200	--	355135.4568
5536255	7/13/2006	66.00	66.10	1.10	72.57	99	5.9317%	Fecal Coliform	--	cfu/100 mL	200	--	355135.4568
5536255	5/14/2010	66.00	66.10	1.10	72.57	99	5.9317%	Fecal Coliform	--	cfu/100 mL	200	--	355135.4568
5536255	7/27/2005	65.00	65.10	1.10	71.47	103	6.1714%	Fecal Coliform	--	cfu/100 mL	200	--	349762.8033
5536255	6/11/2004	64.00	64.10	1.10	70.37	104	6.2313%	Fecal Coliform	--	cfu/100 mL	200	--	344390.1498
5536255	6/5/2008	64.00	64.10	1.10	70.37	104	6.2313%	Fecal Coliform	--	cfu/100 mL	200	--	344390.1498
5536255	5/31/2011	64.00	64.10	1.10	70.37	104	6.2313%	Fecal Coliform	--	cfu/100 mL	200	--	344390.1498
5536255	8/8/2007	63.00	63.10	1.10	69.28	107	6.4110%	Fecal Coliform	--	cfu/100 mL	200	--	339017.4963
5536255	8/27/2009	63.00	63.10	1.10	69.28	107	6.4110%	Fecal Coliform	--	cfu/100 mL	200	--	339017.4963
5536255	6/28/2010	62.00	62.10	1.10	68.18	109	6.5309%	Fecal Coliform	--	cfu/100 mL	200	--	333644.8428
5536255	9/3/2010	62.00	62.10	1.10	68.18	109	6.5309%	Fecal Coliform	--	cfu/100 mL	200	--	333644.8428
5536255	7/23/2011	61.00	61.10	1.10	67.08	111	6.6507%	Fecal Coliform	--	cfu/100 mL	200	--	328272.1893
5536255	5/13/2008	60.00	60.10	1.10	65.98	112	6.7106%	Fecal Coliform	--	cfu/100 mL	200	--	322899.5359
5536255	9/19/2008	60.00	60.10	1.10	65.98	112	6.7106%	Fecal Coliform	--	cfu/100 mL	200	--	322899.5359
5536255	6/18/2009	60.00	60.10	1.10	65.98	112	6.7106%	Fecal Coliform	--	cfu/100 mL	200	--	322899.5359
5536255	10/26/2009	60.00	60.10	1.10	65.98	112	6.7106%	Fecal Coliform	--	cfu/100 mL	200	--	322899.5359
5536255	8/1/2010	60.00	60.10	1.10	65.98	112	6.7106%	Fecal Coliform	--	cfu/100 mL	200	--	322899.5359
5536255	7/24/2010	59.00	59.10	1.10	64.88	117	7.0102%	Fecal Coliform	--	cfu/100 mL	200	--	317526.8824
5536255	5/15/2011	59.00	59.10	1.10	64.88	117	7.0102%	Fecal Coliform	--	cfu/100 mL	200	--	317526.8824
5536255	5/14/2009	57.00	57.10	1.10	62.69	119	7.1300%	Fecal Coliform	--	cfu/100 mL	200	--	306781.5754
5536255	5/31/2010	57.00	57.10	1.10	62.69	119	7.1300%	Fecal Coliform	--	cfu/100 mL	200	--	306781.5754
5536255	6/15/2004	56.00	56.10	1.10	61.59	121	7.2499%	Fecal Coliform	--	cfu/100 mL	200	--	301408.9219
5536255	5/31/2006	56.00	56.10	1.10	61.59	121	7.2499%	Fecal Coliform	--	cfu/100 mL	200	--	301408.9219

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	6/13/2011	56.00	56.10	1.10	61.59	121	7.2499%	Fecal Coliform	--	cfu/100 mL	200	--	301408.9219
5536255	10/18/2006	55.00	55.10	1.10	60.49	124	7.4296%	Fecal Coliform	--	cfu/100 mL	200	--	296036.2685
5536255	10/27/2009	55.00	55.10	1.10	60.49	124	7.4296%	Fecal Coliform	--	cfu/100 mL	200	--	296036.2685
5536255	8/27/2004	53.00	53.10	1.10	58.30	126	7.5494%	Fecal Coliform	--	cfu/100 mL	200	--	285290.9615
5536255	9/16/2004	53.00	53.10	1.10	58.30	126	7.5494%	Fecal Coliform	--	cfu/100 mL	200	--	285290.9615
5536255	6/19/2007	53.00	53.10	1.10	58.30	126	7.5494%	Fecal Coliform	--	cfu/100 mL	200	--	285290.9615
5536255	7/19/2007	53.00	53.10	1.10	58.30	126	7.5494%	Fecal Coliform	--	cfu/100 mL	200	--	285290.9615
5536255	9/26/2011	53.00	53.10	1.10	58.30	126	7.5494%	Fecal Coliform	--	cfu/100 mL	200	--	285290.9615
5536255	5/22/2004	52.00	52.10	1.10	57.20	131	7.8490%	Fecal Coliform	--	cfu/100 mL	200	--	279918.308
5536255	5/12/2006	52.00	52.10	1.10	57.20	131	7.8490%	Fecal Coliform	--	cfu/100 mL	200	--	279918.308
5536255	8/22/2007	52.00	52.10	1.10	57.20	131	7.8490%	Fecal Coliform	--	cfu/100 mL	200	--	279918.308
5536255	8/6/2010	52.00	52.10	1.10	57.20	131	7.8490%	Fecal Coliform	--	cfu/100 mL	200	--	279918.308
5536255	8/27/2012	52.00	52.10	1.10	57.20	131	7.8490%	Fecal Coliform	--	cfu/100 mL	200	--	279918.308
5536255	6/2/2004	51.00	51.10	1.10	56.10	136	8.1486%	Fecal Coliform	840	cfu/100 mL	200	--	274545.6545
5536255	6/4/2011	51.00	51.10	1.10	56.10	136	8.1486%	Fecal Coliform	--	cfu/100 mL	200	--	274545.6545
5536255	5/24/2004	50.00	50.10	1.10	55.00	138	8.2684%	Fecal Coliform	--	cfu/100 mL	200	--	269173.0011
5536255	5/16/2007	50.00	50.10	1.10	55.00	138	8.2684%	Fecal Coliform	--	cfu/100 mL	200	--	269173.0011
5536255	10/28/2009	49.00	49.10	1.10	53.91	140	8.3883%	Fecal Coliform	--	cfu/100 mL	200	--	263800.3476
5536255	6/17/2012	49.00	49.10	1.10	53.91	140	8.3883%	Fecal Coliform	--	cfu/100 mL	200	--	263800.3476
5536255	8/20/2005	48.00	48.10	1.10	52.81	142	8.5081%	Fecal Coliform	--	cfu/100 mL	200	--	258427.6941
5536255	8/20/2006	48.00	48.10	1.10	52.81	142	8.5081%	Fecal Coliform	--	cfu/100 mL	200	--	258427.6941
5536255	6/19/2009	48.00	48.10	1.10	52.81	142	8.5081%	Fecal Coliform	--	cfu/100 mL	200	--	258427.6941
5536255	7/26/2011	48.00	48.10	1.10	52.81	142	8.5081%	Fecal Coliform	--	cfu/100 mL	200	--	258427.6941
5536255	6/12/2006	47.00	47.10	1.10	51.71	146	8.7478%	Fecal Coliform	--	cfu/100 mL	200	--	253055.0406
5536255	5/12/2010	47.00	47.10	1.10	51.71	146	8.7478%	Fecal Coliform	--	cfu/100 mL	200	--	253055.0406
5536255	8/4/2004	46.00	46.10	1.10	50.61	148	8.8676%	Fecal Coliform	25400	cfu/100 mL	200	--	247682.3871
5536255	5/3/2009	46.00	46.10	1.10	50.61	148	8.8676%	Fecal Coliform	--	cfu/100 mL	200	--	247682.3871
5536255	8/25/2006	45.00	45.10	1.10	49.51	150	8.9874%	Fecal Coliform	--	cfu/100 mL	200	--	242309.7337
5536255	9/1/2006	45.00	45.10	1.10	49.51	150	8.9874%	Fecal Coliform	--	cfu/100 mL	200	--	242309.7337
5536255	9/9/2008	45.00	45.10	1.10	49.51	150	8.9874%	Fecal Coliform	--	cfu/100 mL	200	--	242309.7337
5536255	6/20/2009	45.00	45.10	1.10	49.51	150	8.9874%	Fecal Coliform	--	cfu/100 mL	200	--	242309.7337
5536255	8/29/2009	45.00	45.10	1.10	49.51	150	8.9874%	Fecal Coliform	--	cfu/100 mL	200	--	242309.7337
5536255	6/17/2011	45.00	45.10	1.10	49.51	150	8.9874%	Fecal Coliform	--	cfu/100 mL	200	--	242309.7337
5536255	7/26/2005	44.00	44.10	1.10	48.42	156	9.3469%	Fecal Coliform	--	cfu/100 mL	200	--	236937.0802
5536255	5/15/2007	44.00	44.10	1.10	48.42	156	9.3469%	Fecal Coliform	--	cfu/100 mL	200	--	236937.0802
5536255	6/5/2011	43.00	43.10	1.10	47.32	158	9.4667%	Fecal Coliform	--	cfu/100 mL	200	--	231564.4267
5536255	6/20/2011	43.00	43.10	1.10	47.32	158	9.4667%	Fecal Coliform	--	cfu/100 mL	200	--	231564.4267
5536255	5/16/2004	42.00	42.10	1.10	46.22	160	9.5866%	Fecal Coliform	--	cfu/100 mL	200	--	226191.7732
5536255	7/20/2006	42.00	42.10	1.10	46.22	160	9.5866%	Fecal Coliform	--	cfu/100 mL	200	--	226191.7732
5536255	10/2/2006	42.00	42.10	1.10	46.22	160	9.5866%	Fecal Coliform	--	cfu/100 mL	200	--	226191.7732
5536255	5/13/2009	42.00	42.10	1.10	46.22	160	9.5866%	Fecal Coliform	--	cfu/100 mL	200	--	226191.7732
5536255	5/7/2010	42.00	42.10	1.10	46.22	160	9.5866%	Fecal Coliform	--	cfu/100 mL	200	--	226191.7732
5536255	10/20/2011	42.00	42.10	1.10	46.22	160	9.5866%	Fecal Coliform	--	cfu/100 mL	200	--	226191.7732
5536255	10/11/2006	41.00	41.10	1.10	45.12	166	9.9461%	Fecal Coliform	--	cfu/100 mL	200	--	220819.1197
5536255	6/10/2008	41.00	41.10	1.10	45.12	166	9.9461%	Fecal Coliform	--	cfu/100 mL	200	--	220819.1197
5536255	8/20/2009	41.00	41.10	1.10	45.12	166	9.9461%	Fecal Coliform	--	cfu/100 mL	200	--	220819.1197
5536255	9/27/2011	41.00	41.10	1.10	45.12	166	9.9461%	Fecal Coliform	--	cfu/100 mL	200	--	220819.1197
5536255	5/13/2004	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	5/19/2005	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	9/16/2006	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	5/14/2008	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	9/20/2008	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	5/18/2009	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	8/19/2009	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	5/2/2010	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	5/4/2012	40.00	40.10	1.10	44.03	170	10.1857%	Fecal Coliform	--	cfu/100 mL	200	--	215446.4662
5536255	5/11/2006	39.00	39.10	1.10	42.93	179	10.7250%	Fecal Coliform	--	cfu/100 mL	200	--	210073.8128
5536255	7/11/2006	39.00	39.10	1.10	42.93	179	10.7250%	Fecal Coliform	--	cfu/100 mL	200	--	210073.8128
5536255	7/14/2006	39.00	39.10	1.10	42.93	179	10.7250%	Fecal Coliform	--	cfu/100 mL	200	--	210073.8128
5536255	9/17/2006	39.00	39.10	1.10	42.93	179	10.7250%	Fecal Coliform	--	cfu/100 mL	200	--	210073.8128
5536255	8/9/2007	39.00	39.10	1.10	42.93	179	10.7250%	Fecal Coliform	--	cfu/100 mL	200	--	210073.8128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	8/28/2007	39.00	39.10	1.10	42.93	179	10.7250%	Fecal Coliform	--	cfu/100 mL	200	--	210073.8128
5536255	6/12/2009	39.00	39.10	1.10	42.93	179	10.7250%	Fecal Coliform	--	cfu/100 mL	200	--	210073.8128
5536255	6/16/2009	39.00	39.10	1.10	42.93	179	10.7250%	Fecal Coliform	--	cfu/100 mL	200	--	210073.8128
5536255	5/1/2006	38.00	38.10	1.10	41.83	187	11.2043%	Fecal Coliform	--	cfu/100 mL	200	--	204701.1593
5536255	8/4/2006	38.00	38.10	1.10	41.83	187	11.2043%	Fecal Coliform	--	cfu/100 mL	200	--	204701.1593
5536255	9/18/2006	38.00	38.10	1.10	41.83	187	11.2043%	Fecal Coliform	--	cfu/100 mL	200	--	204701.1593
5536255	10/5/2006	38.00	38.10	1.10	41.83	187	11.2043%	Fecal Coliform	--	cfu/100 mL	200	--	204701.1593
5536255	7/19/2008	38.00	38.10	1.10	41.83	187	11.2043%	Fecal Coliform	--	cfu/100 mL	200	--	204701.1593
5536255	5/22/2010	38.00	38.10	1.10	41.83	187	11.2043%	Fecal Coliform	--	cfu/100 mL	200	--	204701.1593
5536255	9/2/2010	38.00	38.10	1.10	41.83	187	11.2043%	Fecal Coliform	32200	cfu/100 mL	200	--	204701.1593
5536255	6/14/2011	38.00	38.10	1.10	41.83	187	11.2043%	Fecal Coliform	--	cfu/100 mL	200	--	204701.1593
5536255	5/26/2004	37.00	37.10	1.10	40.73	195	11.6836%	Fecal Coliform	--	cfu/100 mL	200	--	199328.5058
5536255	5/7/2008	37.00	37.10	1.10	40.73	195	11.6836%	Fecal Coliform	--	cfu/100 mL	200	--	199328.5058
5536255	9/8/2008	37.00	37.10	1.10	40.73	195	11.6836%	Fecal Coliform	--	cfu/100 mL	200	--	199328.5058
5536255	10/29/2009	37.00	37.10	1.10	40.73	195	11.6836%	Fecal Coliform	--	cfu/100 mL	200	--	199328.5058
5536255	6/1/2011	37.00	37.10	1.10	40.73	195	11.6836%	Fecal Coliform	--	cfu/100 mL	200	--	199328.5058
5536255	7/19/2012	37.00	37.10	1.10	40.73	195	11.6836%	Fecal Coliform	--	cfu/100 mL	200	--	199328.5058
5536255	8/30/2004	36.00	36.10	1.10	39.63	201	12.0431%	Fecal Coliform	--	cfu/100 mL	200	--	193955.8523
5536255	6/4/2005	36.00	36.10	1.10	39.63	201	12.0431%	Fecal Coliform	--	cfu/100 mL	200	--	193955.8523
5536255	10/19/2006	36.00	36.10	1.10	39.63	201	12.0431%	Fecal Coliform	--	cfu/100 mL	200	--	193955.8523
5536255	5/4/2009	36.00	36.10	1.10	39.63	201	12.0431%	Fecal Coliform	--	cfu/100 mL	200	--	193955.8523
5536255	6/16/2010	36.00	36.10	1.10	39.63	201	12.0431%	Fecal Coliform	5600	cfu/100 mL	200	--	193955.8523
5536255	6/16/2010	36.00	36.10	1.10	39.63	201	12.0431%	Fecal Coliform	4900	cfu/100 mL	200	--	193955.8523
5536255	5/9/2012	36.00	36.10	1.10	39.63	201	12.0431%	Fecal Coliform	--	cfu/100 mL	200	--	193955.8523
5536255	10/25/2008	35.00	35.10	1.10	38.54	208	12.4626%	Fecal Coliform	--	cfu/100 mL	200	--	188583.1988
5536255	6/1/2010	35.00	35.10	1.10	38.54	208	12.4626%	Fecal Coliform	--	cfu/100 mL	200	--	188583.1988
5536255	8/9/2011	35.00	35.10	1.10	38.54	208	12.4626%	Fecal Coliform	--	cfu/100 mL	200	--	188583.1988
5536255	6/3/2004	34.00	34.10	1.10	37.44	211	12.6423%	Fecal Coliform	--	cfu/100 mL	200	--	183210.5454
5536255	7/25/2005	34.00	34.10	1.10	37.44	211	12.6423%	Fecal Coliform	--	cfu/100 mL	200	--	183210.5454
5536255	7/26/2007	34.00	34.10	1.10	37.44	211	12.6423%	Fecal Coliform	--	cfu/100 mL	200	--	183210.5454
5536255	5/18/2004	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	9/7/2006	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	7/20/2008	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	6/22/2009	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	5/15/2010	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	6/2/2010	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	15800	cfu/100 mL	200	--	177837.8919
5536255	6/19/2010	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	6/29/2010	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	5/13/2011	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	8/20/2011	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	6/30/2012	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	10/26/2012	33.00	33.10	1.10	36.34	214	12.8220%	Fecal Coliform	--	cfu/100 mL	200	--	177837.8919
5536255	6/16/2004	32.00	32.10	1.10	35.24	226	13.5410%	Fecal Coliform	2300	cfu/100 mL	200	--	172465.2384
5536255	9/4/2006	32.00	32.10	1.10	35.24	226	13.5410%	Fecal Coliform	--	cfu/100 mL	200	--	172465.2384
5536255	7/5/2004	31.00	31.10	1.10	34.14	228	13.6609%	Fecal Coliform	--	cfu/100 mL	200	--	167092.5849
5536255	8/26/2004	31.00	31.10	1.10	34.14	228	13.6609%	Fecal Coliform	--	cfu/100 mL	200	--	167092.5849
5536255	8/19/2007	31.00	31.10	1.10	34.14	228	13.6609%	Fecal Coliform	--	cfu/100 mL	200	--	167092.5849
5536255	10/8/2008	31.00	31.10	1.10	34.14	228	13.6609%	Fecal Coliform	--	cfu/100 mL	200	--	167092.5849
5536255	8/7/2010	31.00	31.10	1.10	34.14	228	13.6609%	Fecal Coliform	--	cfu/100 mL	200	--	167092.5849
5536255	5/1/2011	31.00	31.10	1.10	34.14	228	13.6609%	Fecal Coliform	--	cfu/100 mL	200	--	167092.5849
5536255	5/16/2011	31.00	31.10	1.10	34.14	228	13.6609%	Fecal Coliform	--	cfu/100 mL	200	--	167092.5849
5536255	6/21/2011	31.00	31.10	1.10	34.14	228	13.6609%	Fecal Coliform	--	cfu/100 mL	200	--	167092.5849
5536255	5/20/2005	30.00	30.10	1.10	33.05	236	14.1402%	Fecal Coliform	--	cfu/100 mL	200	--	161719.9314
5536255	5/13/2006	30.00	30.10	1.10	33.05	236	14.1402%	Fecal Coliform	--	cfu/100 mL	200	--	161719.9314
5536255	5/27/2009	30.00	30.10	1.10	33.05	236	14.1402%	Fecal Coliform	--	cfu/100 mL	200	--	161719.9314
5536255	7/1/2011	30.00	30.10	1.10	33.05	236	14.1402%	Fecal Coliform	--	cfu/100 mL	200	--	161719.9314
5536255	8/23/2011	30.00	30.10	1.10	33.05	236	14.1402%	Fecal Coliform	--	cfu/100 mL	200	--	161719.9314
5536255	10/3/2005	29.00	29.10	1.10	31.95	241	14.4398%	Fecal Coliform	--	cfu/100 mL	200	--	156347.278
5536255	5/2/2006	29.00	29.10	1.10	31.95	241	14.4398%	Fecal Coliform	3500	cfu/100 mL	200	--	156347.278
5536255	5/15/2006	29.00	29.10	1.10	31.95	241	14.4398%	Fecal Coliform	--	cfu/100 mL	200	--	156347.278
5536255	5/5/2009	29.00	29.10	1.10	31.95	241	14.4398%	Fecal Coliform	187	cfu/100 mL	200	--	156347.278

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	5/1/2010	29.00	29.10	1.10	31.95	241	14.4398%	Fecal Coliform	--	cfu/100 mL	200	--	156347.278
5536255	10/25/2010	29.00	29.10	1.10	31.95	241	14.4398%	Fecal Coliform	--	cfu/100 mL	200	--	156347.278
5536255	8/21/2011	29.00	29.10	1.10	31.95	241	14.4398%	Fecal Coliform	--	cfu/100 mL	200	--	156347.278
5536255	8/13/2005	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	7/28/2006	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	8/10/2006	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	8/11/2006	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	9/2/2006	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	10/12/2006	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	5/1/2007	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	5/19/2009	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	5/17/2010	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	6/18/2011	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	5/6/2012	28.00	28.10	1.10	30.85	248	14.8592%	Fecal Coliform	--	cfu/100 mL	200	--	150974.6245
5536255	5/1/2004	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	10/23/2004	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	5/25/2006	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	5/29/2006	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	8/6/2007	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	9/21/2008	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	10/9/2009	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	5/23/2010	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	7/28/2011	27.00	27.10	1.10	29.75	259	15.5183%	Fecal Coliform	--	cfu/100 mL	200	--	145601.971
5536255	9/19/2006	26.00	26.10	1.10	28.66	268	16.0575%	Fecal Coliform	--	cfu/100 mL	200	--	140229.3175
5536255	10/6/2006	26.00	26.10	1.10	28.66	268	16.0575%	Fecal Coliform	--	cfu/100 mL	200	--	140229.3175
5536255	10/20/2006	26.00	26.10	1.10	28.66	268	16.0575%	Fecal Coliform	--	cfu/100 mL	200	--	140229.3175
5536255	5/8/2008	26.00	26.10	1.10	28.66	268	16.0575%	Fecal Coliform	--	cfu/100 mL	200	--	140229.3175
5536255	5/15/2008	26.00	26.10	1.10	28.66	268	16.0575%	Fecal Coliform	--	cfu/100 mL	200	--	140229.3175
5536255	5/18/2010	26.00	26.10	1.10	28.66	268	16.0575%	Fecal Coliform	--	cfu/100 mL	200	--	140229.3175
5536255	8/24/2011	26.00	26.10	1.10	28.66	268	16.0575%	Fecal Coliform	--	cfu/100 mL	200	--	140229.3175
5536255	8/25/2004	25.00	25.10	1.10	27.56	275	16.4769%	Fecal Coliform	--	cfu/100 mL	200	--	134856.664
5536255	10/27/2006	25.00	25.10	1.10	27.56	275	16.4769%	Fecal Coliform	--	cfu/100 mL	200	--	134856.664
5536255	8/29/2007	25.00	25.10	1.10	27.56	275	16.4769%	Fecal Coliform	--	cfu/100 mL	200	--	134856.664
5536255	5/6/2009	25.00	25.10	1.10	27.56	275	16.4769%	Fecal Coliform	--	cfu/100 mL	200	--	134856.664
5536255	7/28/2009	25.00	25.10	1.10	27.56	275	16.4769%	Fecal Coliform	--	cfu/100 mL	200	--	134856.664
5536255	6/2/2011	25.00	25.10	1.10	27.56	275	16.4769%	Fecal Coliform	800	cfu/100 mL	200	--	134856.664
5536255	7/27/2011	25.00	25.10	1.10	27.56	275	16.4769%	Fecal Coliform	--	cfu/100 mL	200	--	134856.664
5536255	5/2/2012	25.00	25.10	1.10	27.56	275	16.4769%	Fecal Coliform	--	cfu/100 mL	200	--	134856.664
5536255	5/27/2004	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	7/15/2006	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	8/21/2006	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	9/6/2008	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	6/21/2009	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	5/3/2010	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	5/8/2010	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	8/2/2010	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	9/9/2011	24.00	24.10	1.10	26.46	283	16.9563%	Fecal Coliform	--	cfu/100 mL	200	--	129484.0106
5536255	9/16/2005	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	10/2/2005	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	6/13/2006	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	8/26/2006	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	5/17/2007	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	10/18/2007	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	5/7/2009	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	10/2/2009	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	5/16/2010	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	5/2/2011	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	400	cfu/100 mL	200	--	124111.3571
5536255	9/28/2011	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	5/10/2012	23.00	23.10	1.10	25.36	292	17.4955%	Fecal Coliform	--	cfu/100 mL	200	--	124111.3571
5536255	5/17/2004	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	6/4/2004	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	8/31/2004	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	5/14/2006	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	7/27/2006	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	10/7/2006	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	10/22/2006	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	5/2/2007	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	6/6/2008	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	5/14/2011	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	6/3/2011	22.00	22.10	1.10	24.26	304	18.2145%	Fecal Coliform	--	cfu/100 mL	200	--	118738.7036
5536255	6/17/2004	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	6/7/2005	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	8/14/2005	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	9/24/2006	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	10/28/2006	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	6/11/2008	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	5/20/2009	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	8/17/2009	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	8/30/2009	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	6/19/2011	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	6/22/2011	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	10/26/2011	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	10/27/2011	21.00	21.10	1.10	23.17	315	18.8736%	Fecal Coliform	--	cfu/100 mL	200	--	113366.0501
5536255	7/21/2006	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	9/8/2006	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	9/20/2006	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	8/4/2008	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	9/22/2008	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	5/8/2009	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	6/13/2009	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	6/3/2010	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	6/30/2010	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	1200	cfu/100 mL	200	--	107993.3966
5536255	6/30/2010	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	500	cfu/100 mL	200	--	107993.3966
5536255	8/8/2010	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	6/6/2011	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	7/22/2011	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	10/14/2012	20.00	20.10	1.10	22.07	328	19.6525%	Fecal Coliform	--	cfu/100 mL	200	--	107993.3966
5536255	5/19/2004	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	1665	cfu/100 mL	200	--	102620.7432
5536255	5/16/2006	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	6/1/2006	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	7/18/2006	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	8/5/2006	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	9/10/2006	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	10/13/2006	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	10/23/2006	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	5/16/2008	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	9/10/2008	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	5/9/2009	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	7/17/2009	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	7/29/2009	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	5/19/2010	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	7/26/2010	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	5/3/2011	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	5/1/2012	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	740	cfu/100 mL	200	--	102620.7432
5536255	5/5/2012	19.00	19.10	1.10	20.97	342	20.4913%	Fecal Coliform	--	cfu/100 mL	200	--	102620.7432
5536255	8/11/2005	18.00	18.10	1.10	19.87	360	21.5698%	Fecal Coliform	--	cfu/100 mL	200	--	97248.08967
5536255	9/3/2006	18.00	18.10	1.10	19.87	360	21.5698%	Fecal Coliform	--	cfu/100 mL	200	--	97248.08967
5536255	10/21/2006	18.00	18.10	1.10	19.87	360	21.5698%	Fecal Coliform	--	cfu/100 mL	200	--	97248.08967
5536255	8/10/2007	18.00	18.10	1.10	19.87	360	21.5698%	Fecal Coliform	--	cfu/100 mL	200	--	97248.08967
5536255	6/3/2008	18.00	18.10	1.10	19.87	360	21.5698%	Fecal Coliform	--	cfu/100 mL	200	--	97248.08967
5536255	10/10/2009	18.00	18.10	1.10	19.87	360	21.5698%	Fecal Coliform	--	cfu/100 mL	200	--	97248.08967
5536255	6/13/2010	18.00	18.10	1.10	19.87	360	21.5698%	Fecal Coliform	--	cfu/100 mL	200	--	97248.08967

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	5/17/2011	18.00	18.10	1.10	19.87	360	21.5698%	Fecal Coliform	--	cfu/100 mL	200	--	97248.08967
5536255	6/18/2004	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	7/17/2006	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	10/26/2006	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	10/29/2006	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	5/3/2007	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	4467	cfu/100 mL	200	--	91875.43619
5536255	9/26/2007	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	10/7/2008	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	10/24/2008	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	6/23/2009	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	6/21/2010	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	6/1/2012	17.00	17.10	1.10	18.77	368	22.0491%	Fecal Coliform	--	cfu/100 mL	200	--	91875.43619
5536255	10/15/2004	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	5/21/2005	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	10/31/2006	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	8/14/2007	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	18200	cfu/100 mL	200	--	86502.78271
5536255	10/27/2007	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	5/17/2008	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	9/12/2008	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	10/26/2008	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	10/3/2009	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	6/6/2010	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	6/17/2010	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	7/8/2010	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	6/23/2011	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	7/2/2011	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	7/29/2011	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	9/4/2011	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	10/19/2011	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	10/21/2011	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	6/29/2012	16.00	16.10	1.10	17.68	379	22.7082%	Fecal Coliform	--	cfu/100 mL	200	--	86502.78271
5536255	5/28/2004	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	6/10/2004	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	7/28/2005	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/3/2006	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	7/3/2006	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	7/16/2006	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	9/21/2006	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	9/23/2006	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	10/8/2006	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	10/24/2006	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	10/30/2006	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/4/2007	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/27/2007	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	6/5/2007	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	11600	cfu/100 mL	200	--	81130.12923
5536255	8/30/2007	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/18/2008	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	9/23/2008	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/20/2010	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	6/15/2010	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	6/20/2010	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	7/12/2010	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/4/2011	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/6/2011	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/12/2011	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	0	cfu/100 mL	200	--	81130.12923
5536255	9/29/2011	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/11/2012	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/31/2012	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	9/5/2012	15.00	15.10	1.10	16.58	398	23.8466%	Fecal Coliform	--	cfu/100 mL	200	--	81130.12923
5536255	5/2/2004	14.00	14.10	1.10	15.48	426	25.5243%	Fecal Coliform	--	cfu/100 mL	200	--	75757.47575
5536255	7/6/2004	14.00	14.10	1.10	15.48	426	25.5243%	Fecal Coliform	--	cfu/100 mL	200	--	75757.47575

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	5/3/2012	10.00	10.10	1.10	11.09	537	32.1750%	Fecal Coliform	--	cfu/100 mL	200	--	54266.86182
5536255	5/21/2004	9.90	10.00	1.10	10.98	551	33.0138%	Fecal Coliform	--	cfu/100 mL	200	--	53729.59648
5536255	7/4/2007	9.90	10.00	1.10	10.98	551	33.0138%	Fecal Coliform	--	cfu/100 mL	200	--	53729.59648
5536255	6/6/2007	9.80	9.90	1.10	10.87	553	33.1336%	Fecal Coliform	--	cfu/100 mL	200	--	53192.33113
5536255	9/7/2007	9.80	9.90	1.10	10.87	553	33.1336%	Fecal Coliform	--	cfu/100 mL	200	--	53192.33113
5536255	5/8/2011	9.80	9.90	1.10	10.87	553	33.1336%	Fecal Coliform	--	cfu/100 mL	200	--	53192.33113
5536255	10/16/2006	9.70	9.80	1.10	10.76	556	33.3134%	Fecal Coliform	--	cfu/100 mL	200	--	52655.06578
5536255	5/19/2007	9.70	9.80	1.10	10.76	556	33.3134%	Fecal Coliform	--	cfu/100 mL	200	--	52655.06578
5536255	9/17/2004	9.60	9.70	1.10	10.65	558	33.4332%	Fecal Coliform	--	cfu/100 mL	200	--	52117.80043
5536255	5/10/2007	9.60	9.70	1.10	10.65	558	33.4332%	Fecal Coliform	--	cfu/100 mL	200	--	52117.80043
5536255	10/1/2007	9.60	9.70	1.10	10.65	558	33.4332%	Fecal Coliform	--	cfu/100 mL	200	--	52117.80043
5536255	6/28/2011	9.60	9.70	1.10	10.65	558	33.4332%	Fecal Coliform	--	cfu/100 mL	200	--	52117.80043
5536255	10/24/2004	9.50	9.60	1.10	10.54	562	33.6729%	Fecal Coliform	--	cfu/100 mL	200	--	51580.53508
5536255	5/11/2005	9.50	9.60	1.10	10.54	562	33.6729%	Fecal Coliform	--	cfu/100 mL	200	--	51580.53508
5536255	5/19/2006	9.50	9.60	1.10	10.54	562	33.6729%	Fecal Coliform	--	cfu/100 mL	200	--	51580.53508
5536255	8/11/2010	9.50	9.60	1.10	10.54	562	33.6729%	Fecal Coliform	--	cfu/100 mL	200	--	51580.53508
5536255	5/4/2006	9.40	9.50	1.10	10.43	566	33.9125%	Fecal Coliform	--	cfu/100 mL	200	--	51043.26974
5536255	6/2/2012	9.40	9.50	1.10	10.43	566	33.9125%	Fecal Coliform	--	cfu/100 mL	200	--	51043.26974
5536255	7/22/2006	9.30	9.40	1.10	10.32	568	34.0324%	Fecal Coliform	--	cfu/100 mL	200	--	50506.00439
5536255	5/10/2008	9.30	9.40	1.10	10.32	568	34.0324%	Fecal Coliform	--	cfu/100 mL	200	--	50506.00439
5536255	5/12/2009	9.30	9.40	1.10	10.32	568	34.0324%	Fecal Coliform	--	cfu/100 mL	200	--	50506.00439
5536255	7/2/2012	9.30	9.40	1.10	10.32	568	34.0324%	Fecal Coliform	--	cfu/100 mL	200	--	50506.00439
5536255	9/1/2012	9.30	9.40	1.10	10.32	568	34.0324%	Fecal Coliform	--	cfu/100 mL	200	--	50506.00439
5536255	9/28/2005	9.20	9.30	1.10	10.21	573	34.3319%	Fecal Coliform	--	cfu/100 mL	200	--	49968.73904
5536255	5/11/2007	9.20	9.30	1.10	10.21	573	34.3319%	Fecal Coliform	--	cfu/100 mL	200	--	49968.73904
5536255	7/25/2009	9.20	9.30	1.10	10.21	573	34.3319%	Fecal Coliform	--	cfu/100 mL	200	--	49968.73904
5536255	5/13/2012	9.20	9.30	1.10	10.21	573	34.3319%	Fecal Coliform	--	cfu/100 mL	200	--	49968.73904
5536255	6/18/2012	9.20	9.30	1.10	10.21	573	34.3319%	Fecal Coliform	--	cfu/100 mL	200	--	49968.73904
5536255	9/1/2004	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	--	cfu/100 mL	200	--	49431.47369
5536255	6/8/2005	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	2400	cfu/100 mL	200	--	49431.47369
5536255	6/8/2005	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	13667	cfu/100 mL	200	--	49431.47369
5536255	6/4/2007	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	--	cfu/100 mL	200	--	49431.47369
5536255	9/11/2007	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	35000	cfu/100 mL	200	--	49431.47369
5536255	5/19/2008	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	--	cfu/100 mL	200	--	49431.47369
5536255	5/31/2008	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	--	cfu/100 mL	200	--	49431.47369
5536255	6/13/2008	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	--	cfu/100 mL	200	--	49431.47369
5536255	10/27/2008	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	--	cfu/100 mL	200	--	49431.47369
5536255	5/5/2010	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	--	cfu/100 mL	200	--	49431.47369
5536255	5/9/2011	9.10	9.20	1.10	10.10	578	34.6315%	Fecal Coliform	--	cfu/100 mL	200	--	49431.47369
5536255	5/1/2008	9.00	9.10	1.10	9.99	589	35.2906%	Fecal Coliform	--	cfu/100 mL	200	--	48894.20834
5536255	6/7/2010	9.00	9.10	1.10	9.99	589	35.2906%	Fecal Coliform	--	cfu/100 mL	200	--	48894.20834
5536255	5/20/2011	9.00	9.10	1.10	9.99	589	35.2906%	Fecal Coliform	--	cfu/100 mL	200	--	48894.20834
5536255	5/26/2006	8.90	9.00	1.10	9.88	592	35.4703%	Fecal Coliform	--	cfu/100 mL	200	--	48356.943
5536255	6/1/2007	8.90	9.00	1.10	9.88	592	35.4703%	Fecal Coliform	--	cfu/100 mL	200	--	48356.943
5536255	6/14/2010	8.90	9.00	1.10	9.88	592	35.4703%	Fecal Coliform	--	cfu/100 mL	200	--	48356.943
5536255	7/27/2010	8.90	9.00	1.10	9.88	592	35.4703%	Fecal Coliform	--	cfu/100 mL	200	--	48356.943
5536255	9/2/2012	8.90	9.00	1.10	9.88	592	35.4703%	Fecal Coliform	--	cfu/100 mL	200	--	48356.943
5536255	5/29/2004	8.80	8.90	1.10	9.77	597	35.7699%	Fecal Coliform	--	cfu/100 mL	200	--	47819.67765
5536255	10/9/2006	8.80	8.90	1.10	9.77	597	35.7699%	Fecal Coliform	--	cfu/100 mL	200	--	47819.67765
5536255	5/31/2007	8.80	8.90	1.10	9.77	597	35.7699%	Fecal Coliform	--	cfu/100 mL	200	--	47819.67765
5536255	9/29/2005	8.70	8.80	1.10	9.66	600	35.9497%	Fecal Coliform	--	cfu/100 mL	200	--	47282.4123
5536255	10/16/2008	8.70	8.80	1.10	9.66	600	35.9497%	Fecal Coliform	--	cfu/100 mL	200	--	47282.4123
5536255	5/29/2009	8.70	8.80	1.10	9.66	600	35.9497%	Fecal Coliform	--	cfu/100 mL	200	--	47282.4123
5536255	8/22/2009	8.70	8.80	1.10	9.66	600	35.9497%	Fecal Coliform	--	cfu/100 mL	200	--	47282.4123
5536255	9/25/2009	8.70	8.80	1.10	9.66	600	35.9497%	Fecal Coliform	--	cfu/100 mL	200	--	47282.4123
5536255	5/10/2011	8.70	8.80	1.10	9.66	600	35.9497%	Fecal Coliform	--	cfu/100 mL	200	--	47282.4123
5536255	5/12/2007	8.60	8.70	1.10	9.55	606	36.3092%	Fecal Coliform	--	cfu/100 mL	200	--	46745.14695
5536255	5/26/2007	8.60	8.70	1.10	9.55	606	36.3092%	Fecal Coliform	--	cfu/100 mL	200	--	46745.14695
5536255	8/11/2007	8.60	8.70	1.10	9.55	606	36.3092%	Fecal Coliform	--	cfu/100 mL	200	--	46745.14695
5536255	9/30/2011	8.60	8.70	1.10	9.55	606	36.3092%	Fecal Coliform	--	cfu/100 mL	200	--	46745.14695
5536255	6/22/2004	8.50	8.60	1.10	9.44	610	36.5488%	Fecal Coliform	--	cfu/100 mL	200	--	46207.8816

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	9/26/2006	8.50	8.60	1.10	9.44	610	36.5488%	Fecal Coliform	--	cfu/100 mL	200	--	46207.8816
5536255	7/2/2010	8.50	8.60	1.10	9.44	610	36.5488%	Fecal Coliform	--	cfu/100 mL	200	--	46207.8816
5536255	10/8/2004	8.40	8.50	1.10	9.33	613	36.7286%	Fecal Coliform	--	cfu/100 mL	200	--	45670.61625
5536255	10/15/2006	8.40	8.50	1.10	9.33	613	36.7286%	Fecal Coliform	--	cfu/100 mL	200	--	45670.61625
5536255	6/15/2008	8.40	8.50	1.10	9.33	613	36.7286%	Fecal Coliform	--	cfu/100 mL	200	--	45670.61625
5536255	7/4/2011	8.40	8.50	1.10	9.33	613	36.7286%	Fecal Coliform	--	cfu/100 mL	200	--	45670.61625
5536255	8/21/2012	8.40	8.50	1.10	9.33	613	36.7286%	Fecal Coliform	--	cfu/100 mL	200	--	45670.61625
5536255	6/15/2009	8.30	8.40	1.10	9.22	618	37.0282%	Fecal Coliform	--	cfu/100 mL	200	--	45133.35091
5536255	9/28/2009	8.30	8.40	1.10	9.22	618	37.0282%	Fecal Coliform	--	cfu/100 mL	200	--	45133.35091
5536255	5/25/2010	8.30	8.40	1.10	9.22	618	37.0282%	Fecal Coliform	--	cfu/100 mL	200	--	45133.35091
5536255	6/29/2011	8.30	8.40	1.10	9.22	618	37.0282%	Fecal Coliform	--	cfu/100 mL	200	--	45133.35091
5536255	9/5/2011	8.30	8.40	1.10	9.22	618	37.0282%	Fecal Coliform	--	cfu/100 mL	200	--	45133.35091
5536255	10/25/2012	8.30	8.40	1.10	9.22	618	37.0282%	Fecal Coliform	--	cfu/100 mL	200	--	45133.35091
5536255	8/15/2007	8.20	8.30	1.10	9.11	624	37.3877%	Fecal Coliform	--	cfu/100 mL	200	--	44596.08556
5536255	6/1/2009	8.20	8.30	1.10	9.11	624	37.3877%	Fecal Coliform	--	cfu/100 mL	200	--	44596.08556
5536255	9/1/2009	8.20	8.30	1.10	9.11	624	37.3877%	Fecal Coliform	--	cfu/100 mL	200	--	44596.08556
5536255	9/19/2011	8.20	8.30	1.10	9.11	624	37.3877%	Fecal Coliform	--	cfu/100 mL	200	--	44596.08556
5536255	6/6/2004	8.10	8.20	1.10	9.00	628	37.6273%	Fecal Coliform	--	cfu/100 mL	200	--	44058.82021
5536255	6/15/2006	8.10	8.20	1.10	9.00	628	37.6273%	Fecal Coliform	--	cfu/100 mL	200	--	44058.82021
5536255	8/23/2006	8.10	8.20	1.10	9.00	628	37.6273%	Fecal Coliform	--	cfu/100 mL	200	--	44058.82021
5536255	7/16/2009	8.10	8.20	1.10	9.00	628	37.6273%	Fecal Coliform	--	cfu/100 mL	200	--	44058.82021
5536255	6/12/2010	8.10	8.20	1.10	9.00	628	37.6273%	Fecal Coliform	--	cfu/100 mL	200	--	44058.82021
5536255	10/22/2011	8.10	8.20	1.10	9.00	628	37.6273%	Fecal Coliform	--	cfu/100 mL	200	--	44058.82021
5536255	7/18/2005	8.00	8.10	1.10	8.89	634	37.9868%	Fecal Coliform	--	cfu/100 mL	200	--	43521.55486
5536255	6/25/2009	8.00	8.10	1.10	8.89	634	37.9868%	Fecal Coliform	--	cfu/100 mL	200	--	43521.55486
5536255	8/12/2010	7.90	8.00	1.10	8.78	636	38.1067%	Fecal Coliform	--	cfu/100 mL	200	--	42984.28951
5536255	5/11/2011	7.90	8.00	1.10	8.78	636	38.1067%	Fecal Coliform	--	cfu/100 mL	200	--	42984.28951
5536255	10/30/2004	7.80	7.90	1.10	8.67	638	38.2265%	Fecal Coliform	--	cfu/100 mL	200	--	42447.02417
5536255	5/20/2007	7.80	7.90	1.10	8.67	638	38.2265%	Fecal Coliform	--	cfu/100 mL	200	--	42447.02417
5536255	5/4/2008	7.80	7.90	1.10	8.67	638	38.2265%	Fecal Coliform	--	cfu/100 mL	200	--	42447.02417
5536255	5/23/2009	7.80	7.90	1.10	8.67	638	38.2265%	Fecal Coliform	--	cfu/100 mL	200	--	42447.02417
5536255	8/13/2010	7.80	7.90	1.10	8.67	638	38.2265%	Fecal Coliform	--	cfu/100 mL	200	--	42447.02417
5536255	5/28/2007	7.70	7.80	1.10	8.56	643	38.5261%	Fecal Coliform	--	cfu/100 mL	200	--	41909.75882
5536255	6/2/2009	7.70	7.80	1.10	8.56	643	38.5261%	Fecal Coliform	2100	cfu/100 mL	200	--	41909.75882
5536255	5/21/2011	7.70	7.80	1.10	8.56	643	38.5261%	Fecal Coliform	--	cfu/100 mL	200	--	41909.75882
5536255	10/29/2004	7.60	7.70	1.10	8.45	646	38.7058%	Fecal Coliform	--	cfu/100 mL	200	--	41372.49347
5536255	5/13/2007	7.60	7.70	1.10	8.45	646	38.7058%	Fecal Coliform	--	cfu/100 mL	200	--	41372.49347
5536255	10/19/2007	7.60	7.70	1.10	8.45	646	38.7058%	Fecal Coliform	--	cfu/100 mL	200	--	41372.49347
5536255	5/20/2008	7.60	7.70	1.10	8.45	646	38.7058%	Fecal Coliform	--	cfu/100 mL	200	--	41372.49347
5536255	5/6/2010	7.60	7.70	1.10	8.45	646	38.7058%	Fecal Coliform	--	cfu/100 mL	200	--	41372.49347
5536255	8/26/2012	7.60	7.70	1.10	8.45	646	38.7058%	Fecal Coliform	--	cfu/100 mL	200	--	41372.49347
5536255	5/14/2007	7.50	7.60	1.10	8.34	652	39.0653%	Fecal Coliform	--	cfu/100 mL	200	--	40835.22812
5536255	10/10/2008	7.50	7.60	1.10	8.34	652	39.0653%	Fecal Coliform	--	cfu/100 mL	200	--	40835.22812
5536255	6/20/2004	7.40	7.50	1.10	8.23	654	39.1851%	Fecal Coliform	--	cfu/100 mL	200	--	40297.96277
5536255	6/2/2007	7.40	7.50	1.10	8.23	654	39.1851%	Fecal Coliform	--	cfu/100 mL	200	--	40297.96277
5536255	7/5/2009	7.40	7.50	1.10	8.23	654	39.1851%	Fecal Coliform	--	cfu/100 mL	200	--	40297.96277
5536255	5/21/2012	7.40	7.50	1.10	8.23	654	39.1851%	Fecal Coliform	--	cfu/100 mL	200	--	40297.96277
5536255	5/22/2005	7.30	7.40	1.10	8.12	658	39.4248%	Fecal Coliform	--	cfu/100 mL	200	--	39760.69743
5536255	5/21/2008	7.30	7.40	1.10	8.12	658	39.4248%	Fecal Coliform	--	cfu/100 mL	200	--	39760.69743
5536255	7/5/2011	7.30	7.40	1.10	8.12	658	39.4248%	Fecal Coliform	--	cfu/100 mL	200	--	39760.69743
5536255	5/14/2012	7.30	7.40	1.10	8.12	658	39.4248%	Fecal Coliform	--	cfu/100 mL	200	--	39760.69743
5536255	10/27/2012	7.30	7.40	1.10	8.12	658	39.4248%	Fecal Coliform	--	cfu/100 mL	200	--	39760.69743
5536255	6/14/2008	7.20	7.30	1.10	8.02	663	39.7244%	Fecal Coliform	--	cfu/100 mL	200	--	39223.43208
5536255	9/25/2008	7.20	7.30	1.10	8.02	663	39.7244%	Fecal Coliform	--	cfu/100 mL	200	--	39223.43208
5536255	10/4/2009	7.20	7.30	1.10	8.02	663	39.7244%	Fecal Coliform	--	cfu/100 mL	200	--	39223.43208
5536255	10/11/2009	7.20	7.30	1.10	8.02	663	39.7244%	Fecal Coliform	--	cfu/100 mL	200	--	39223.43208
5536255	6/10/2010	7.20	7.30	1.10	8.02	663	39.7244%	Fecal Coliform	--	cfu/100 mL	200	--	39223.43208
5536255	9/22/2010	7.20	7.30	1.10	8.02	663	39.7244%	Fecal Coliform	--	cfu/100 mL	200	--	39223.43208
5536255	10/31/2011	7.20	7.30	1.10	8.02	663	39.7244%	Fecal Coliform	--	cfu/100 mL	200	--	39223.43208
5536255	6/3/2012	7.20	7.30	1.10	8.02	663	39.7244%	Fecal Coliform	--	cfu/100 mL	200	--	39223.43208
5536255	7/30/2006	7.10	7.20	1.10	7.91	671	40.2037%	Fecal Coliform	--	cfu/100 mL	200	--	38686.16673

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	7/31/2009	7.10	7.20	1.10	7.91	671	40.2037%	Fecal Coliform	--	cfu/100 mL	200	--	38686.16673
5536255	7/9/2010	7.10	7.20	1.10	7.91	671	40.2037%	Fecal Coliform	--	cfu/100 mL	200	--	38686.16673
5536255	7/31/2011	7.10	7.20	1.10	7.91	671	40.2037%	Fecal Coliform	--	cfu/100 mL	200	--	38686.16673
5536255	10/1/2011	7.10	7.20	1.10	7.91	671	40.2037%	Fecal Coliform	--	cfu/100 mL	200	--	38686.16673
5536255	6/16/2012	7.10	7.20	1.10	7.91	671	40.2037%	Fecal Coliform	--	cfu/100 mL	200	--	38686.16673
5536255	10/19/2012	7.10	7.20	1.10	7.91	671	40.2037%	Fecal Coliform	--	cfu/100 mL	200	--	38686.16673
5536255	8/13/2006	7.00	7.10	1.10	7.80	678	40.6231%	Fecal Coliform	--	cfu/100 mL	200	--	38148.90138
5536255	6/16/2008	7.00	7.10	1.10	7.80	678	40.6231%	Fecal Coliform	--	cfu/100 mL	200	--	38148.90138
5536255	7/18/2008	7.00	7.10	1.10	7.80	678	40.6231%	Fecal Coliform	--	cfu/100 mL	200	--	38148.90138
5536255	10/15/2008	7.00	7.10	1.10	7.80	678	40.6231%	Fecal Coliform	--	cfu/100 mL	200	--	38148.90138
5536255	9/11/2011	7.00	7.10	1.10	7.80	678	40.6231%	Fecal Coliform	--	cfu/100 mL	200	--	38148.90138
5536255	8/15/2005	6.90	7.00	1.10	7.69	683	40.9227%	Fecal Coliform	--	cfu/100 mL	200	--	37611.63603
5536255	10/10/2006	6.90	7.00	1.10	7.69	683	40.9227%	Fecal Coliform	2800	cfu/100 mL	200	--	37611.63603
5536255	8/17/2012	6.90	7.00	1.10	7.69	683	40.9227%	Fecal Coliform	--	cfu/100 mL	200	--	37611.63603
5536255	7/18/2007	6.80	6.90	1.10	7.58	686	41.1025%	Fecal Coliform	--	cfu/100 mL	200	--	37074.37069
5536255	5/24/2009	6.80	6.90	1.10	7.58	686	41.1025%	Fecal Coliform	--	cfu/100 mL	200	--	37074.37069
5536255	9/26/2009	6.80	6.90	1.10	7.58	686	41.1025%	Fecal Coliform	--	cfu/100 mL	200	--	37074.37069
5536255	7/7/2010	6.80	6.90	1.10	7.58	686	41.1025%	Fecal Coliform	86000	cfu/100 mL	200	--	37074.37069
5536255	7/7/2010	6.80	6.90	1.10	7.58	686	41.1025%	Fecal Coliform	30000	cfu/100 mL	200	--	37074.37069
5536255	5/22/2011	6.80	6.90	1.10	7.58	686	41.1025%	Fecal Coliform	--	cfu/100 mL	200	--	37074.37069
5536255	10/29/2011	6.80	6.90	1.10	7.58	686	41.1025%	Fecal Coliform	--	cfu/100 mL	200	--	37074.37069
5536255	8/7/2006	6.70	6.80	1.10	7.47	693	41.5219%	Fecal Coliform	--	cfu/100 mL	200	--	36537.10534
5536255	5/25/2007	6.70	6.80	1.10	7.47	693	41.5219%	Fecal Coliform	--	cfu/100 mL	200	--	36537.10534
5536255	10/2/2007	6.70	6.80	1.10	7.47	693	41.5219%	Fecal Coliform	733	cfu/100 mL	200	--	36537.10534
5536255	9/7/2012	6.70	6.80	1.10	7.47	693	41.5219%	Fecal Coliform	--	cfu/100 mL	200	--	36537.10534
5536255	7/7/2004	6.60	6.70	1.10	7.36	697	41.7615%	Fecal Coliform	--	cfu/100 mL	200	--	35999.83999
5536255	5/21/2007	6.60	6.70	1.10	7.36	697	41.7615%	Fecal Coliform	--	cfu/100 mL	200	--	35999.83999
5536255	10/26/2007	6.60	6.70	1.10	7.36	697	41.7615%	Fecal Coliform	--	cfu/100 mL	200	--	35999.83999
5536255	7/13/2010	6.60	6.70	1.10	7.36	697	41.7615%	Fecal Coliform	1200	cfu/100 mL	200	--	35999.83999
5536255	10/28/2010	6.60	6.70	1.10	7.36	697	41.7615%	Fecal Coliform	--	cfu/100 mL	200	--	35999.83999
5536255	8/26/2011	6.60	6.70	1.10	7.36	697	41.7615%	Fecal Coliform	--	cfu/100 mL	200	--	35999.83999
5536255	10/25/2011	6.60	6.70	1.10	7.36	697	41.7615%	Fecal Coliform	--	cfu/100 mL	200	--	35999.83999
5536255	7/21/2004	6.50	6.60	1.10	7.25	704	42.1809%	Fecal Coliform	--	cfu/100 mL	200	--	35462.57464
5536255	9/1/2007	6.50	6.60	1.10	7.25	704	42.1809%	Fecal Coliform	--	cfu/100 mL	200	--	35462.57464
5536255	5/5/2008	6.50	6.60	1.10	7.25	704	42.1809%	Fecal Coliform	--	cfu/100 mL	200	--	35462.57464
5536255	5/25/2009	6.50	6.60	1.10	7.25	704	42.1809%	Fecal Coliform	--	cfu/100 mL	200	--	35462.57464
5536255	5/30/2009	6.50	6.60	1.10	7.25	704	42.1809%	Fecal Coliform	--	cfu/100 mL	200	--	35462.57464
5536255	5/23/2011	6.50	6.60	1.10	7.25	704	42.1809%	Fecal Coliform	--	cfu/100 mL	200	--	35462.57464
5536255	8/11/2011	6.50	6.60	1.10	7.25	704	42.1809%	Fecal Coliform	--	cfu/100 mL	200	--	35462.57464
5536255	10/22/2012	6.50	6.60	1.10	7.25	704	42.1809%	Fecal Coliform	--	cfu/100 mL	200	--	35462.57464
5536255	5/3/2004	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	5/20/2006	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	6/25/2008	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	8/7/2008	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	7/3/2010	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	8/15/2010	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	8/14/2011	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	7/24/2012	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	9/8/2012	6.40	6.50	1.10	7.14	712	42.6603%	Fecal Coliform	--	cfu/100 mL	200	--	34925.30929
5536255	6/13/2005	6.30	6.40	1.10	7.03	721	43.1995%	Fecal Coliform	--	cfu/100 mL	200	--	34388.04395
5536255	5/5/2006	6.30	6.40	1.10	7.03	721	43.1995%	Fecal Coliform	--	cfu/100 mL	200	--	34388.04395
5536255	8/18/2009	6.30	6.40	1.10	7.03	721	43.1995%	Fecal Coliform	--	cfu/100 mL	200	--	34388.04395
5536255	10/16/2009	6.30	6.40	1.10	7.03	721	43.1995%	Fecal Coliform	--	cfu/100 mL	200	--	34388.04395
5536255	7/6/2011	6.30	6.40	1.10	7.03	721	43.1995%	Fecal Coliform	--	cfu/100 mL	200	--	34388.04395
5536255	8/4/2011	6.30	6.40	1.10	7.03	721	43.1995%	Fecal Coliform	--	cfu/100 mL	200	--	34388.04395
5536255	9/9/2012	6.30	6.40	1.10	7.03	721	43.1995%	Fecal Coliform	--	cfu/100 mL	200	--	34388.04395
5536255	7/29/2005	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786
5536255	9/27/2006	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786
5536255	8/12/2007	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786
5536255	10/3/2007	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786
5536255	5/26/2010	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	7/7/2011	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786
5536255	6/19/2012	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786
5536255	9/6/2012	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786
5536255	10/13/2012	6.20	6.30	1.10	6.92	728	43.6189%	Fecal Coliform	--	cfu/100 mL	200	--	33850.7786
5536255	8/24/2004	6.10	6.20	1.10	6.81	737	44.1582%	Fecal Coliform	--	cfu/100 mL	200	--	33313.51325
5536255	7/5/2005	6.10	6.20	1.10	6.81	737	44.1582%	Fecal Coliform	--	cfu/100 mL	200	--	33313.51325
5536255	7/22/2008	6.10	6.20	1.10	6.81	737	44.1582%	Fecal Coliform	--	cfu/100 mL	200	--	33313.51325
5536255	7/11/2011	6.10	6.20	1.10	6.81	737	44.1582%	Fecal Coliform	--	cfu/100 mL	200	--	33313.51325
5536255	6/30/2005	6.00	6.10	1.10	6.70	741	44.3978%	Fecal Coliform	--	cfu/100 mL	200	--	32776.2479
5536255	6/3/2006	6.00	6.10	1.10	6.70	741	44.3978%	Fecal Coliform	--	cfu/100 mL	200	--	32776.2479
5536255	6/7/2007	6.00	6.10	1.10	6.70	741	44.3978%	Fecal Coliform	--	cfu/100 mL	200	--	32776.2479
5536255	7/6/2010	6.00	6.10	1.10	6.70	741	44.3978%	Fecal Coliform	--	cfu/100 mL	200	--	32776.2479
5536255	10/27/2010	6.00	6.10	1.10	6.70	741	44.3978%	Fecal Coliform	--	cfu/100 mL	200	--	32776.2479
5536255	7/20/2012	6.00	6.10	1.10	6.70	741	44.3978%	Fecal Coliform	--	cfu/100 mL	200	--	32776.2479
5536255	7/23/2006	5.90	6.00	1.10	6.59	747	44.7573%	Fecal Coliform	--	cfu/100 mL	200	--	32238.98255
5536255	6/12/2012	5.90	6.00	1.10	6.59	747	44.7573%	Fecal Coliform	--	cfu/100 mL	200	--	32238.98255
5536255	8/29/2012	5.90	6.00	1.10	6.59	747	44.7573%	Fecal Coliform	--	cfu/100 mL	200	--	32238.98255
5536255	9/30/2006	5.80	5.90	1.10	6.48	750	44.9371%	Fecal Coliform	--	cfu/100 mL	200	--	31701.7172
5536255	5/22/2008	5.80	5.90	1.10	6.48	750	44.9371%	Fecal Coliform	--	cfu/100 mL	200	--	31701.7172
5536255	10/28/2008	5.80	5.90	1.10	6.48	750	44.9371%	Fecal Coliform	--	cfu/100 mL	200	--	31701.7172
5536255	10/23/2011	5.80	5.90	1.10	6.48	750	44.9371%	Fecal Coliform	--	cfu/100 mL	200	--	31701.7172
5536255	6/3/2007	5.70	5.80	1.10	6.37	754	45.1768%	Fecal Coliform	--	cfu/100 mL	200	--	31164.45186
5536255	7/8/2008	5.70	5.80	1.10	6.37	754	45.1768%	Fecal Coliform	--	cfu/100 mL	200	--	31164.45186
5536255	5/15/2012	5.70	5.80	1.10	6.37	754	45.1768%	Fecal Coliform	--	cfu/100 mL	200	--	31164.45186
5536255	10/10/2012	5.70	5.80	1.10	6.37	754	45.1768%	Fecal Coliform	--	cfu/100 mL	200	--	31164.45186
5536255	7/22/2004	5.60	5.70	1.10	6.26	758	45.4164%	Fecal Coliform	--	cfu/100 mL	200	--	30627.18651
5536255	7/4/2006	5.60	5.70	1.10	6.26	758	45.4164%	Fecal Coliform	--	cfu/100 mL	200	--	30627.18651
5536255	9/28/2006	5.60	5.70	1.10	6.26	758	45.4164%	Fecal Coliform	--	cfu/100 mL	200	--	30627.18651
5536255	5/22/2007	5.60	5.70	1.10	6.26	758	45.4164%	Fecal Coliform	--	cfu/100 mL	200	--	30627.18651
5536255	10/20/2008	5.60	5.70	1.10	6.26	758	45.4164%	Fecal Coliform	--	cfu/100 mL	200	--	30627.18651
5536255	9/2/2009	5.60	5.70	1.10	6.26	758	45.4164%	Fecal Coliform	--	cfu/100 mL	200	--	30627.18651
5536255	5/24/2011	5.60	5.70	1.10	6.26	758	45.4164%	Fecal Coliform	--	cfu/100 mL	200	--	30627.18651
5536255	9/3/2012	5.60	5.70	1.10	6.26	758	45.4164%	Fecal Coliform	--	cfu/100 mL	200	--	30627.18651
5536255	6/7/2004	5.50	5.60	1.10	6.15	766	45.8957%	Fecal Coliform	--	cfu/100 mL	200	--	30089.92116
5536255	6/16/2006	5.50	5.60	1.10	6.15	766	45.8957%	Fecal Coliform	--	cfu/100 mL	200	--	30089.92116
5536255	5/31/2009	5.50	5.60	1.10	6.15	766	45.8957%	Fecal Coliform	--	cfu/100 mL	200	--	30089.92116
5536255	9/1/2010	5.50	5.60	1.10	6.15	766	45.8957%	Fecal Coliform	--	cfu/100 mL	200	--	30089.92116
5536255	8/1/2011	5.50	5.60	1.10	6.15	766	45.8957%	Fecal Coliform	--	cfu/100 mL	200	--	30089.92116
5536255	8/15/2012	5.50	5.60	1.10	6.15	766	45.8957%	Fecal Coliform	--	cfu/100 mL	200	--	30089.92116
5536255	6/23/2004	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	5/24/2006	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	10/16/2007	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	6/26/2009	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	7/18/2009	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	8/11/2009	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	1114	cfu/100 mL	200	--	29552.65581
5536255	5/23/2012	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	5/24/2012	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	6/4/2012	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	10/24/2012	5.40	5.50	1.10	6.04	772	46.2552%	Fecal Coliform	--	cfu/100 mL	200	--	29552.65581
5536255	7/28/2007	5.30	5.40	1.10	5.93	782	46.8544%	Fecal Coliform	--	cfu/100 mL	200	--	29015.39046
5536255	8/18/2007	5.30	5.40	1.10	5.93	782	46.8544%	Fecal Coliform	--	cfu/100 mL	200	--	29015.39046
5536255	5/6/2008	5.30	5.40	1.10	5.93	782	46.8544%	Fecal Coliform	--	cfu/100 mL	200	--	29015.39046
5536255	10/21/2008	5.30	5.40	1.10	5.93	782	46.8544%	Fecal Coliform	--	cfu/100 mL	200	--	29015.39046
5536255	5/27/2012	5.30	5.40	1.10	5.93	782	46.8544%	Fecal Coliform	--	cfu/100 mL	200	--	29015.39046
5536255	5/13/2005	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	8/22/2005	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	7/5/2007	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	10/23/2007	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	5/30/2008	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	10/29/2008	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	10/15/2009	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	5/27/2010	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	7/4/2010	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	7/30/2010	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	10/29/2010	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	5/26/2012	5.20	5.30	1.10	5.82	787	47.1540%	Fecal Coliform	--	cfu/100 mL	200	--	28478.12512
5536255	10/9/2004	5.10	5.20	1.10	5.71	799	47.8730%	Fecal Coliform	--	cfu/100 mL	200	--	27940.85977
5536255	10/18/2008	5.10	5.20	1.10	5.71	799	47.8730%	Fecal Coliform	--	cfu/100 mL	200	--	27940.85977
5536255	6/3/2009	5.10	5.20	1.10	5.71	799	47.8730%	Fecal Coliform	--	cfu/100 mL	200	--	27940.85977
5536255	7/8/2011	5.10	5.20	1.10	5.71	799	47.8730%	Fecal Coliform	--	cfu/100 mL	200	--	27940.85977
5536255	5/25/2012	5.10	5.20	1.10	5.71	799	47.8730%	Fecal Coliform	--	cfu/100 mL	200	--	27940.85977
5536255	6/13/2012	5.10	5.20	1.10	5.71	799	47.8730%	Fecal Coliform	--	cfu/100 mL	200	--	27940.85977
5536255	6/29/2005	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	5/29/2007	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	10/8/2009	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	8/16/2010	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	10/30/2010	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	10/30/2011	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	6/20/2012	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	7/25/2012	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	8/6/2012	5.00	5.10	1.10	5.60	805	48.2325%	Fecal Coliform	--	cfu/100 mL	200	--	27403.59442
5536255	5/12/2004	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	8/19/2004	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	7/13/2008	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	6/11/2010	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	10/24/2010	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	7/12/2011	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	8/15/2011	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	5/16/2012	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	5/22/2012	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	6/5/2012	4.90	5.00	1.10	5.49	814	48.7717%	Fecal Coliform	--	cfu/100 mL	200	--	26866.32907
5536255	5/27/2006	4.80	4.90	1.10	5.38	824	49.3709%	Fecal Coliform	--	cfu/100 mL	200	--	26329.06372
5536255	5/23/2007	4.80	4.90	1.10	5.38	824	49.3709%	Fecal Coliform	--	cfu/100 mL	200	--	26329.06372
5536255	6/25/2007	4.80	4.90	1.10	5.38	824	49.3709%	Fecal Coliform	--	cfu/100 mL	200	--	26329.06372
5536255	9/2/2007	4.80	4.90	1.10	5.38	824	49.3709%	Fecal Coliform	--	cfu/100 mL	200	--	26329.06372
5536255	7/9/2011	4.80	4.90	1.10	5.38	824	49.3709%	Fecal Coliform	--	cfu/100 mL	200	--	26329.06372
5536255	8/27/2011	4.80	4.90	1.10	5.38	824	49.3709%	Fecal Coliform	--	cfu/100 mL	200	--	26329.06372
5536255	5/28/2012	4.80	4.90	1.10	5.38	824	49.3709%	Fecal Coliform	--	cfu/100 mL	200	--	26329.06372
5536255	7/3/2012	4.80	4.90	1.10	5.38	824	49.3709%	Fecal Coliform	--	cfu/100 mL	200	--	26329.06372
5536255	6/9/2005	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	9/25/2005	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	7/31/2006	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	7/17/2007	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	10/28/2007	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	5/23/2008	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	6/1/2008	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	9/26/2008	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	10/11/2008	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	10/2/2011	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	9/14/2012	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	10/11/2012	4.70	4.80	1.10	5.27	832	49.8502%	Fecal Coliform	--	cfu/100 mL	200	--	25791.79838
5536255	6/3/2005	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	7/12/2005	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	7/20/2005	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	5/6/2006	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	8/14/2006	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	9/8/2007	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	5/26/2008	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	10/17/2008	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	7/23/2009	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	7/30/2009	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	9/12/2011	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	5/19/2012	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	5/20/2012	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	6/6/2012	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	6/15/2012	4.60	4.70	1.10	5.16	844	50.5692%	Fecal Coliform	--	cfu/100 mL	200	--	25254.53303
5536255	5/6/2004	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	9/2/2004	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	19133	cfu/100 mL	200	--	24717.26768
5536255	5/21/2006	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	8/8/2006	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	8/18/2006	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	9/29/2006	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	10/1/2006	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	6/21/2007	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	6/17/2008	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	7/4/2009	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	7/24/2009	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	8/17/2010	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	8/7/2011	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	9/20/2011	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	5/18/2012	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	5/29/2012	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	8/18/2012	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	10/15/2012	4.50	4.60	1.10	5.05	859	51.4679%	Fecal Coliform	--	cfu/100 mL	200	--	24717.26768
5536255	5/4/2004	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	5/7/2004	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	10/2/2004	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	6/15/2005	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	9/19/2005	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	5/24/2007	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	7/21/2007	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	10/30/2008	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	8/23/2009	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	8/26/2009	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	5/28/2010	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	7/14/2010	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	1100	cfu/100 mL	200	--	24180.00233
5536255	7/14/2010	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	1240	cfu/100 mL	200	--	24180.00233
5536255	8/2/2011	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	6/11/2012	4.40	4.50	1.10	4.94	877	52.5464%	Fecal Coliform	--	cfu/100 mL	200	--	24180.00233
5536255	6/8/2004	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	5/14/2005	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	10/5/2005	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	8/13/2007	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	6/4/2009	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	6/27/2009	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	7/5/2010	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	7/10/2011	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	9/4/2012	4.30	4.40	1.10	4.83	892	53.4452%	Fecal Coliform	--	cfu/100 mL	200	--	23642.73698
5536255	7/8/2004	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	10/27/2004	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	6/10/2005	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	8/16/2007	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	5/24/2008	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	7/3/2008	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	8/9/2008	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	9/3/2009	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	293	cfu/100 mL	200	--	23105.47164
5536255	10/1/2009	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	10/17/2009	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	7/10/2010	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	7/13/2011	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	7/14/2011	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	8/12/2011	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	9/8/2011	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	5/17/2012	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	6/7/2012	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	172	cfu/100 mL	200	--	23105.47164
5536255	6/8/2012	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	6/9/2012	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	6/14/2012	4.20	4.30	1.10	4.72	901	53.9844%	Fecal Coliform	--	cfu/100 mL	200	--	23105.47164
5536255	5/5/2004	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	7/24/2006	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	6/8/2007	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	7/15/2009	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	9/27/2009	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	10/5/2009	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	8/18/2010	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	7/15/2011	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	10/15/2011	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	6/10/2012	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	6/21/2012	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	7/31/2012	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	8/30/2012	4.10	4.20	1.10	4.61	921	55.1827%	Fecal Coliform	--	cfu/100 mL	200	--	22568.20629
5536255	6/24/2004	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	10/16/2004	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	7/13/2005	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	9/27/2007	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	7/11/2010	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	10/31/2010	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	8/5/2011	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	8/13/2011	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	9/6/2011	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	10/6/2012	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	10/20/2012	4.00	4.10	1.10	4.50	934	55.9617%	Fecal Coliform	--	cfu/100 mL	200	--	22030.94094
5536255	6/9/2004	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	5/23/2005	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	5/9/2006	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	5/22/2006	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	6/4/2006	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	9/4/2007	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	7/10/2008	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	8/8/2008	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	6/6/2009	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	5/29/2010	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	7/21/2012	3.90	4.00	1.10	4.39	945	56.6207%	Fecal Coliform	--	cfu/100 mL	200	--	21493.67559
5536255	8/6/2004	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	9/15/2004	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	5/7/2006	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	6/17/2006	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	6/18/2006	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	5/30/2007	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	9/3/2007	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	9/12/2007	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	10/12/2008	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	10/19/2008	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	6/5/2009	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	10/7/2009	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	5/30/2012	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	6/28/2012	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	7/26/2012	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	8/10/2012	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	8/22/2012	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	9/10/2012	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	10/28/2012	3.80	3.90	1.10	4.28	956	57.2798%	Fecal Coliform	--	cfu/100 mL	200	--	20956.41024
5536255	8/1/2006	3.70	3.80	1.10	4.17	975	58.4182%	Fecal Coliform	--	cfu/100 mL	200	--	20419.14489
5536255	9/25/2007	3.70	3.80	1.10	4.17	975	58.4182%	Fecal Coliform	--	cfu/100 mL	200	--	20419.14489

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	6/26/2008	3.70	3.80	1.10	4.17	975	58.4182%	Fecal Coliform	--	cfu/100 mL	200	--	20419.14489
5536255	9/27/2008	3.70	3.80	1.10	4.17	975	58.4182%	Fecal Coliform	--	cfu/100 mL	200	--	20419.14489
5536255	10/22/2008	3.70	3.80	1.10	4.17	975	58.4182%	Fecal Coliform	--	cfu/100 mL	200	--	20419.14489
5536255	7/16/2011	3.70	3.80	1.10	4.17	975	58.4182%	Fecal Coliform	--	cfu/100 mL	200	--	20419.14489
5536255	6/22/2012	3.70	3.80	1.10	4.17	975	58.4182%	Fecal Coliform	--	cfu/100 mL	200	--	20419.14489
5536255	7/4/2012	3.70	3.80	1.10	4.17	975	58.4182%	Fecal Coliform	--	cfu/100 mL	200	--	20419.14489
5536255	5/2/2005	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	6/22/2007	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	8/1/2007	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	10/20/2007	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	6/18/2008	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	8/14/2008	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	6/10/2009	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	9/21/2009	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	10/6/2009	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	360	cfu/100 mL	200	--	19881.87955
5536255	7/18/2010	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	9/5/2010	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	7/19/2011	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	7/20/2011	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	8/6/2011	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	8/31/2012	3.60	3.70	1.10	4.06	983	58.8975%	Fecal Coliform	--	cfu/100 mL	200	--	19881.87955
5536255	5/1/2005	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	5/24/2005	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	5/29/2005	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	8/18/2005	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	5/23/2006	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	8/2/2006	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	5500	cfu/100 mL	200	--	19344.6142
5536255	8/9/2006	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	8/15/2006	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	9/5/2007	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	9/28/2008	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	6/7/2009	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	6/28/2009	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	7/6/2009	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	7/26/2009	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	5/30/2010	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	7/17/2011	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	7/18/2011	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	10/3/2011	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	10/17/2012	3.50	3.60	1.10	3.95	998	59.7963%	Fecal Coliform	--	cfu/100 mL	200	--	19344.6142
5536255	6/25/2004	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	7/10/2004	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	8/3/2004	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	8/20/2004	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	5/15/2005	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	5/8/2006	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	5/25/2008	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	6/2/2008	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	10/14/2008	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	10/23/2008	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	10/31/2008	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	8/19/2010	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	7/21/2011	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	8/7/2012	3.40	3.50	1.10	3.84	1017	60.9347%	Fecal Coliform	--	cfu/100 mL	200	--	18807.34885
5536255	7/9/2004	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	7/23/2004	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	10/25/2004	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	5/3/2005	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	9/9/2007	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	6/19/2008	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	9/4/2009	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	7/15/2010	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	8/28/2011	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	8/31/2011	3.30	3.40	1.10	3.73	1031	61.7735%	Fecal Coliform	--	cfu/100 mL	200	--	18270.0835
5536255	5/8/2004	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	5/4/2005	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	200	cfu/100 mL	200	--	17732.81815
5536255	5/4/2005	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	460	cfu/100 mL	200	--	17732.81815
5536255	6/11/2005	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	7/22/2005	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	5/28/2006	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	7/25/2006	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	6/18/2007	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	7/29/2007	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	9/10/2007	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	10/22/2007	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	5/27/2008	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	5/28/2008	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	7/23/2008	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	9/13/2011	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	6/23/2012	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	7/22/2012	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	8/1/2012	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	--	cfu/100 mL	200	--	17732.81815
5536255	9/11/2012	3.20	3.30	1.10	3.62	1041	62.3727%	Fecal Coliform	235	cfu/100 mL	200	--	17732.81815
5536255	9/18/2004	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	10/26/2004	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	10/28/2004	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	8/16/2005	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	6/26/2007	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	8/17/2007	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	10/4/2007	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	10/9/2007	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	9/29/2008	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	10/13/2008	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	6/8/2009	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	7/10/2009	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	7/11/2009	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	8/1/2009	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	8/24/2009	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	8/22/2010	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	9/24/2010	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	8/16/2011	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	9/1/2011	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	6/24/2012	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	8/19/2012	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	9/21/2012	3.10	3.20	1.10	3.51	1060	63.5111%	Fecal Coliform	--	cfu/100 mL	200	--	17195.55281
5536255	5/6/2005	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	5/25/2005	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	7/30/2005	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	5/10/2006	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	6/21/2006	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	7/6/2007	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	5/29/2008	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	7/14/2008	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	9/30/2008	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	7/19/2009	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	10/12/2009	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	8/20/2010	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	8/21/2010	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	9/7/2011	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	10/4/2011	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	10/16/2011	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	7/5/2012	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	9/15/2012	3.00	3.10	1.10	3.40	1082	64.8292%	Fecal Coliform	--	cfu/100 mL	200	--	16658.28746
5536255	6/26/2004	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	10/31/2004	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	5/5/2005	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	5/16/2005	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	5/26/2005	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	5/28/2005	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	9/6/2007	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	9/13/2007	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	10/5/2007	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	10/24/2007	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	6/20/2008	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	10/1/2008	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	6/9/2009	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	9/5/2009	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	9/21/2011	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	8/11/2012	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	9/12/2012	2.90	3.00	1.10	3.29	1100	65.9077%	Fecal Coliform	--	cfu/100 mL	200	--	16121.02211
5536255	7/14/2004	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	3100	cfu/100 mL	200	--	15583.75676
5536255	9/3/2004	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	9/15/2005	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	6/5/2006	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	7/5/2006	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	8/16/2006	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	7/22/2007	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	10/21/2007	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	10/29/2007	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	8/10/2008	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	7/16/2010	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	7/19/2010	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	10/12/2011	2.80	2.90	1.10	3.18	1117	66.9263%	Fecal Coliform	--	cfu/100 mL	200	--	15583.75676
5536255	5/9/2004	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	6/28/2004	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	5/7/2005	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	5/31/2005	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	8/23/2005	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	10/26/2005	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	7/26/2006	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	9/28/2007	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	10/30/2007	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	10/2/2008	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	6/29/2009	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	7/1/2009	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	640	cfu/100 mL	200	--	15046.49141
5536255	7/7/2009	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	10/18/2009	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	10/7/2012	2.70	2.80	1.10	3.07	1130	67.7052%	Fecal Coliform	--	cfu/100 mL	200	--	15046.49141
5536255	5/27/2005	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	6/9/2007	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	6/27/2007	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	7/11/2007	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	7/31/2007	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	10/25/2007	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	6/21/2008	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	6/27/2008	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	7/24/2008	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	7/9/2009	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	8/23/2010	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	10/16/2012	2.60	2.70	1.10	2.96	1145	68.6040%	Fecal Coliform	--	cfu/100 mL	200	--	14509.22607
5536255	5/11/2004	2.50	2.60	1.10	2.86	1157	69.3229%	Fecal Coliform	--	cfu/100 mL	200	--	13971.96072
5536255	6/27/2004	2.50	2.60	1.10	2.86	1157	69.3229%	Fecal Coliform	--	cfu/100 mL	200	--	13971.96072
5536255	6/29/2004	2.50	2.60	1.10	2.86	1157	69.3229%	Fecal Coliform	--	cfu/100 mL	200	--	13971.96072

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	10/4/2008	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	7/8/2009	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	7/20/2009	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	7/27/2009	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	9/12/2009	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	9/20/2009	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	7/20/2010	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	7/21/2010	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	9/14/2011	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	6/27/2012	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	9/18/2012	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	10/21/2012	2.30	2.40	1.10	2.64	1204	72.1390%	Fecal Coliform	--	cfu/100 mL	200	--	12897.43002
5536255	7/2/2004	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	10/17/2004	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	6/12/2005	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	7/19/2005	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	10/31/2005	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	6/22/2006	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	8/17/2006	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	6/11/2007	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	7/23/2007	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	9/21/2007	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	9/24/2007	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	9/29/2007	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	10/6/2007	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	10/14/2007	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	10/6/2008	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	7/12/2009	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	8/8/2009	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	9/6/2009	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	9/7/2009	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	9/11/2009	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	9/30/2009	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	7/17/2010	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	10/9/2011	2.20	2.30	1.10	2.53	1233	73.8766%	Fecal Coliform	--	cfu/100 mL	200	--	12360.16467
5536255	6/30/2004	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	7/1/2004	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	8/7/2004	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	6/1/2005	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	4000	cfu/100 mL	200	--	11822.89933
5536255	6/1/2005	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	4333	cfu/100 mL	200	--	11822.89933
5536255	10/7/2005	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	6/13/2007	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	6/29/2007	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	7/13/2007	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	9/16/2007	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	7/26/2008	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	8/11/2008	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	8/12/2009	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	9/9/2009	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	10/13/2009	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	7/23/2010	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	9/18/2010	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	8/29/2011	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	7/27/2012	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	10/29/2012	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	10/31/2012	2.10	2.20	1.10	2.42	1256	75.2546%	Fecal Coliform	--	cfu/100 mL	200	--	11822.89933
5536255	7/15/2004	2.00	2.10	1.10	2.31	1277	76.5129%	Fecal Coliform	--	cfu/100 mL	200	--	11285.63398
5536255	8/21/2004	2.00	2.10	1.10	2.31	1277	76.5129%	Fecal Coliform	--	cfu/100 mL	200	--	11285.63398
5536255	10/8/2005	2.00	2.10	1.10	2.31	1277	76.5129%	Fecal Coliform	--	cfu/100 mL	200	--	11285.63398
5536255	10/30/2005	2.00	2.10	1.10	2.31	1277	76.5129%	Fecal Coliform	--	cfu/100 mL	200	--	11285.63398
5536255	6/7/2006	2.00	2.10	1.10	2.31	1277	76.5129%	Fecal Coliform	--	cfu/100 mL	200	--	11285.63398

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	6/25/2012	1.90	2.00	1.10	2.20	1316	78.8496%	Fecal Coliform	--	cfu/100 mL	200	--	10748.36863
5536255	8/8/2012	1.90	2.00	1.10	2.20	1316	78.8496%	Fecal Coliform	--	cfu/100 mL	200	--	10748.36863
5536255	7/13/2004	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	7/31/2005	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	7/2/2007	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	7/10/2007	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	3700	cfu/100 mL	200	--	10211.10328
5536255	9/18/2007	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	7/27/2008	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	8/9/2009	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	9/10/2009	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	9/13/2009	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	9/18/2009	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	9/11/2010	1.80	1.90	1.10	2.09	1345	80.5872%	Fecal Coliform	--	cfu/100 mL	200	--	10211.10328
5536255	7/24/2004	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	8/8/2004	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	9/19/2004	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	10/10/2004	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	10/13/2004	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	540	cfu/100 mL	200	--	9673.837933
5536255	10/13/2004	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	7800	cfu/100 mL	200	--	9673.837933
5536255	7/1/2005	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	8/17/2005	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	8/24/2005	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	10/18/2005	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	10/23/2005	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	10/29/2005	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	6/9/2006	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/3/2007	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/12/2007	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/14/2007	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/2/2008	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/5/2008	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/6/2008	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/7/2008	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/28/2008	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	8/2/2008	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	8/12/2008	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	8/4/2009	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	8/5/2009	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	9/15/2009	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	9/16/2009	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	9/6/2010	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	9/23/2010	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	6/26/2012	1.70	1.80	1.10	1.98	1356	81.2463%	Fecal Coliform	--	cfu/100 mL	200	--	9673.837933
5536255	7/16/2004	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	10/18/2004	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	10/19/2004	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	6/17/2005	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	6/24/2005	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	10/9/2005	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	6/27/2006	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	7/16/2007	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	8/3/2007	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	7/29/2008	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	10/7/2011	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	7/6/2012	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	10/30/2012	1.60	1.70	1.10	1.87	1386	83.0437%	Fecal Coliform	--	cfu/100 mL	200	--	9136.572585
5536255	9/26/2004	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	6/19/2005	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	9/18/2005	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	9/20/2005	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	10/14/2005	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	10/28/2005	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	6/24/2006	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	7/15/2007	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	8/3/2008	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	8/7/2009	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	8/10/2009	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	10/13/2010	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	10/21/2010	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	10/17/2011	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	8/2/2012	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	8/9/2012	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	185	cfu/100 mL	200	--	8599.307237
5536255	10/12/2012	1.50	1.60	1.10	1.76	1399	83.8226%	Fecal Coliform	--	cfu/100 mL	200	--	8599.307237
5536255	7/17/2004	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	9/5/2004	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	9/9/2004	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	10/12/2004	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	8/1/2005	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	6/25/2006	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	6/26/2006	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	7/7/2006	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	8/4/2007	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	8/13/2008	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	8/6/2009	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	8/16/2009	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	10/14/2009	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	9/25/2010	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	10/2/2010	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	10/17/2010	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	10/18/2010	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	8/17/2011	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	9/2/2011	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	9/18/2011	1.40	1.50	1.10	1.65	1416	84.8412%	Fecal Coliform	--	cfu/100 mL	200	--	8062.041889
5536255	7/25/2004	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	8/9/2004	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	9/10/2004	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/11/2004	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/20/2004	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	1180	cfu/100 mL	200	--	7524.776541
5536255	10/20/2004	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	6467	cfu/100 mL	200	--	7524.776541
5536255	10/21/2004	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/22/2004	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	6/18/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	7/24/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	8/25/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/10/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/11/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/12/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/13/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/17/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/19/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/20/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/21/2005	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	7/8/2006	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	8/16/2008	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	8/13/2009	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/3/2010	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/19/2010	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/20/2010	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	10/22/2010	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	9/22/2011	1.30	1.40	1.10	1.54	1436	86.0395%	Fecal Coliform	--	cfu/100 mL	200	--	7524.776541
5536255	7/18/2004	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	7/31/2004	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	8/22/2004	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	9/24/2004	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	6/22/2005	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	7/6/2005	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	933	cfu/100 mL	200	--	6987.511193
5536255	7/6/2005	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	880	cfu/100 mL	200	--	6987.511193
5536255	8/2/2005	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	8/4/2005	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	8/27/2005	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	10/1/2005	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	10/22/2005	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	6/28/2006	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	6/29/2006	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	8/17/2008	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	8/21/2008	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	8/22/2008	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	8/14/2009	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	8/15/2009	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	9/7/2010	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	9/8/2010	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	9/20/2010	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	9/26/2010	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	10/4/2010	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	10/9/2010	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	10/14/2010	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	10/8/2011	1.20	1.30	1.10	1.43	1463	87.6573%	Fecal Coliform	--	cfu/100 mL	200	--	6987.511193
5536255	7/19/2004	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	7/26/2004	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	8/10/2004	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	9/6/2004	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	9/21/2004	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	6/20/2005	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	8/26/2005	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	9/27/2005	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	10/15/2005	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	6/30/2006	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	8/19/2008	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	9/3/2008	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	3700	cfu/100 mL	200	--	6450.245845
5536255	9/12/2010	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	9/21/2010	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	10/15/2010	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	10/16/2010	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	7/28/2012	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	9/22/2012	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	9/23/2012	1.10	1.20	1.10	1.32	1490	89.2750%	Fecal Coliform	--	cfu/100 mL	200	--	6450.245845
5536255	7/20/2004	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	8/23/2004	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	9/8/2004	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	6200	cfu/100 mL	200	--	5912.980497
5536255	9/12/2004	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	9/20/2004	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	6/28/2005	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	8/5/2005	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	8/28/2005	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	10/16/2005	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	7/1/2006	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	8/18/2008	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	9/9/2010	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	10/7/2010	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	9/25/2011	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	10/5/2012	1.00	1.10	1.10	1.21	1509	90.4134%	Fecal Coliform	--	cfu/100 mL	200	--	5912.980497
5536255	7/9/2006	0.98	1.08	1.10	1.19	1524	91.3122%	Fecal Coliform	--	cfu/100 mL	200	--	5805.527427
5536255	9/2/2008	0.98	1.08	1.10	1.19	1524	91.3122%	Fecal Coliform	--	cfu/100 mL	200	--	5805.527427

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	10/8/2010	0.97	1.07	1.10	1.18	1526	91.4320%	Fecal Coliform	--	cfu/100 mL	200	--	5751.800892
5536255	7/2/2006	0.96	1.06	1.10	1.16	1527	91.4919%	Fecal Coliform	--	cfu/100 mL	200	--	5698.074357
5536255	7/27/2004	0.94	1.04	1.10	1.14	1528	91.5518%	Fecal Coliform	--	cfu/100 mL	200	--	5590.621288
5536255	8/18/2004	0.94	1.04	1.10	1.14	1528	91.5518%	Fecal Coliform	--	cfu/100 mL	200	--	5590.621288
5536255	8/23/2008	0.93	1.03	1.10	1.13	1530	91.6717%	Fecal Coliform	--	cfu/100 mL	200	--	5536.894753
5536255	8/24/2008	0.93	1.03	1.10	1.13	1530	91.6717%	Fecal Coliform	--	cfu/100 mL	200	--	5536.894753
5536255	9/27/2010	0.93	1.03	1.10	1.13	1530	91.6717%	Fecal Coliform	--	cfu/100 mL	200	--	5536.894753
5536255	10/10/2010	0.93	1.03	1.10	1.13	1530	91.6717%	Fecal Coliform	--	cfu/100 mL	200	--	5536.894753
5536255	9/17/2012	0.93	1.03	1.10	1.13	1530	91.6717%	Fecal Coliform	--	cfu/100 mL	200	--	5536.894753
5536255	9/22/2005	0.92	1.02	1.10	1.12	1535	91.9712%	Fecal Coliform	--	cfu/100 mL	200	--	5483.168218
5536255	10/12/2010	0.92	1.02	1.10	1.12	1535	91.9712%	Fecal Coliform	--	cfu/100 mL	200	--	5483.168218
5536255	8/30/2011	0.92	1.02	1.10	1.12	1535	91.9712%	Fecal Coliform	--	cfu/100 mL	200	--	5483.168218
5536255	7/14/2005	0.91	1.01	1.10	1.11	1538	92.1510%	Fecal Coliform	--	cfu/100 mL	200	--	5429.441683
5536255	8/27/2008	0.91	1.01	1.10	1.11	1538	92.1510%	Fecal Coliform	--	cfu/100 mL	200	--	5429.441683
5536255	9/1/2008	0.91	1.01	1.10	1.11	1538	92.1510%	Fecal Coliform	--	cfu/100 mL	200	--	5429.441683
5536255	9/19/2012	0.91	1.01	1.10	1.11	1538	92.1510%	Fecal Coliform	--	cfu/100 mL	200	--	5429.441683
5536255	7/30/2004	0.90	1.00	1.10	1.10	1542	92.3907%	Fecal Coliform	--	cfu/100 mL	200	--	5375.715149
5536255	6/25/2005	0.90	1.00	1.10	1.10	1542	92.3907%	Fecal Coliform	--	cfu/100 mL	200	--	5375.715149
5536255	7/7/2005	0.90	1.00	1.10	1.10	1542	92.3907%	Fecal Coliform	--	cfu/100 mL	200	--	5375.715149
5536255	8/3/2005	0.90	1.00	1.10	1.10	1542	92.3907%	Fecal Coliform	5733	cfu/100 mL	200	--	5375.715149
5536255	8/20/2008	0.90	1.00	1.10	1.10	1542	92.3907%	Fecal Coliform	--	cfu/100 mL	200	--	5375.715149
5536255	8/28/2008	0.90	1.00	1.10	1.10	1542	92.3907%	Fecal Coliform	--	cfu/100 mL	200	--	5375.715149
5536255	8/11/2004	0.89	0.99	1.10	1.09	1548	92.7501%	Fecal Coliform	3000	cfu/100 mL	200	--	5321.988614
5536255	9/21/2005	0.89	0.99	1.10	1.09	1548	92.7501%	Fecal Coliform	--	cfu/100 mL	200	--	5321.988614
5536255	8/29/2008	0.89	0.99	1.10	1.09	1548	92.7501%	Fecal Coliform	--	cfu/100 mL	200	--	5321.988614
5536255	9/11/2004	0.88	0.98	1.10	1.08	1551	92.9299%	Fecal Coliform	--	cfu/100 mL	200	--	5268.262079
5536255	6/23/2005	0.88	0.98	1.10	1.08	1551	92.9299%	Fecal Coliform	--	cfu/100 mL	200	--	5268.262079
5536255	8/25/2008	0.88	0.98	1.10	1.08	1551	92.9299%	Fecal Coliform	--	cfu/100 mL	200	--	5268.262079
5536255	9/30/2010	0.88	0.98	1.10	1.08	1551	92.9299%	Fecal Coliform	--	cfu/100 mL	200	--	5268.262079
5536255	8/30/2008	0.87	0.97	1.10	1.07	1555	93.1696%	Fecal Coliform	--	cfu/100 mL	200	--	5214.535544
5536255	8/31/2008	0.87	0.97	1.10	1.07	1555	93.1696%	Fecal Coliform	--	cfu/100 mL	200	--	5214.535544
5536255	8/1/2004	0.85	0.95	1.10	1.04	1557	93.2894%	Fecal Coliform	--	cfu/100 mL	200	--	5107.082474
5536255	10/3/2004	0.85	0.95	1.10	1.04	1557	93.2894%	Fecal Coliform	--	cfu/100 mL	200	--	5107.082474
5536255	9/22/2004	0.84	0.94	1.10	1.03	1559	93.4092%	Fecal Coliform	--	cfu/100 mL	200	--	5053.35594
5536255	7/10/2006	0.84	0.94	1.10	1.03	1559	93.4092%	Fecal Coliform	--	cfu/100 mL	200	--	5053.35594
5536255	10/3/2012	0.84	0.94	1.10	1.03	1559	93.4092%	Fecal Coliform	--	cfu/100 mL	200	--	5053.35594
5536255	9/7/2004	0.83	0.93	1.10	1.02	1562	93.5890%	Fecal Coliform	--	cfu/100 mL	200	--	4999.629405
5536255	9/16/2012	0.83	0.93	1.10	1.02	1562	93.5890%	Fecal Coliform	--	cfu/100 mL	200	--	4999.629405
5536255	8/2/2004	0.82	0.92	1.10	1.01	1564	93.7088%	Fecal Coliform	--	cfu/100 mL	200	--	4945.90287
5536255	9/1/2005	0.82	0.92	1.10	1.01	1564	93.7088%	Fecal Coliform	--	cfu/100 mL	200	--	4945.90287
5536255	10/11/2010	0.82	0.92	1.10	1.01	1564	93.7088%	Fecal Coliform	--	cfu/100 mL	200	--	4945.90287
5536255	7/7/2012	0.82	0.92	1.10	1.01	1564	93.7088%	Fecal Coliform	--	cfu/100 mL	200	--	4945.90287
5536255	8/26/2008	0.81	0.91	1.10	1.00	1568	93.9485%	Fecal Coliform	--	cfu/100 mL	200	--	4892.176335
5536255	9/10/2010	0.81	0.91	1.10	1.00	1568	93.9485%	Fecal Coliform	--	cfu/100 mL	200	--	4892.176335
5536255	10/5/2010	0.81	0.91	1.10	1.00	1568	93.9485%	Fecal Coliform	--	cfu/100 mL	200	--	4892.176335
5536255	8/18/2011	0.81	0.91	1.10	1.00	1568	93.9485%	Fecal Coliform	--	cfu/100 mL	200	--	4892.176335
5536255	10/8/2012	0.81	0.91	1.10	1.00	1568	93.9485%	Fecal Coliform	--	cfu/100 mL	200	--	4892.176335
5536255	7/28/2004	0.80	0.90	1.10	0.99	1573	94.2481%	Fecal Coliform	--	cfu/100 mL	200	--	4838.4498
5536255	8/12/2004	0.80	0.90	1.10	0.99	1573	94.2481%	Fecal Coliform	--	cfu/100 mL	200	--	4838.4498
5536255	7/8/2005	0.78	0.88	1.10	0.97	1575	94.3679%	Fecal Coliform	--	cfu/100 mL	200	--	4730.996731
5536255	9/17/2010	0.78	0.88	1.10	0.97	1575	94.3679%	Fecal Coliform	--	cfu/100 mL	200	--	4730.996731
5536255	9/13/2010	0.77	0.87	1.10	0.96	1577	94.4877%	Fecal Coliform	--	cfu/100 mL	200	--	4677.270196
5536255	8/13/2004	0.76	0.86	1.10	0.94	1578	94.5476%	Fecal Coliform	--	cfu/100 mL	200	--	4623.543661
5536255	9/16/2010	0.76	0.86	1.10	0.94	1578	94.5476%	Fecal Coliform	--	cfu/100 mL	200	--	4623.543661
5536255	9/28/2010	0.76	0.86	1.10	0.94	1578	94.5476%	Fecal Coliform	--	cfu/100 mL	200	--	4623.543661
5536255	9/23/2005	0.75	0.85	1.10	0.93	1581	94.7274%	Fecal Coliform	--	cfu/100 mL	200	--	4569.817126
5536255	7/29/2004	0.73	0.83	1.10	0.91	1582	94.7873%	Fecal Coliform	--	cfu/100 mL	200	--	4462.364057
5536255	7/2/2005	0.73	0.83	1.10	0.91	1582	94.7873%	Fecal Coliform	--	cfu/100 mL	200	--	4462.364057
5536255	10/6/2010	0.73	0.83	1.10	0.91	1582	94.7873%	Fecal Coliform	--	cfu/100 mL	200	--	4462.364057
5536255	9/23/2011	0.73	0.83	1.10	0.91	1582	94.7873%	Fecal Coliform	--	cfu/100 mL	200	--	4462.364057
5536255	9/13/2004	0.72	0.82	1.10	0.90	1586	95.0270%	Fecal Coliform	--	cfu/100 mL	200	--	4408.637522

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	6/26/2005	0.72	0.82	1.10	0.90	1586	95.0270%	Fecal Coliform	--	cfu/100 mL	200	--	4408.637522
5536255	7/15/2005	0.71	0.81	1.10	0.89	1588	95.1468%	Fecal Coliform	--	cfu/100 mL	200	--	4354.910987
5536255	9/14/2010	0.70	0.80	1.10	0.88	1589	95.2067%	Fecal Coliform	--	cfu/100 mL	200	--	4301.184452
5536255	10/1/2010	0.70	0.80	1.10	0.88	1589	95.2067%	Fecal Coliform	--	cfu/100 mL	200	--	4301.184452
5536255	7/9/2005	0.68	0.78	1.10	0.86	1591	95.3265%	Fecal Coliform	--	cfu/100 mL	200	--	4193.731383
5536255	8/29/2005	0.68	0.78	1.10	0.86	1591	95.3265%	Fecal Coliform	--	cfu/100 mL	200	--	4193.731383
5536255	9/29/2010	0.68	0.78	1.10	0.86	1591	95.3265%	Fecal Coliform	--	cfu/100 mL	200	--	4193.731383
5536255	8/14/2004	0.67	0.77	1.10	0.85	1594	95.5063%	Fecal Coliform	--	cfu/100 mL	200	--	4140.004848
5536255	6/27/2005	0.67	0.77	1.10	0.85	1594	95.5063%	Fecal Coliform	--	cfu/100 mL	200	--	4140.004848
5536255	10/18/2011	0.67	0.77	1.10	0.85	1594	95.5063%	Fecal Coliform	--	cfu/100 mL	200	--	4140.004848
5536255	10/4/2004	0.66	0.76	1.10	0.84	1597	95.6860%	Fecal Coliform	--	cfu/100 mL	200	--	4086.278313
5536255	8/30/2005	0.66	0.76	1.10	0.84	1597	95.6860%	Fecal Coliform	--	cfu/100 mL	200	--	4086.278313
5536255	8/24/2012	0.66	0.76	1.10	0.84	1597	95.6860%	Fecal Coliform	--	cfu/100 mL	200	--	4086.278313
5536255	7/29/2012	0.65	0.75	1.10	0.82	1600	95.8658%	Fecal Coliform	--	cfu/100 mL	200	--	4032.551778
5536255	7/3/2005	0.64	0.74	1.10	0.81	1601	95.9257%	Fecal Coliform	--	cfu/100 mL	200	--	3978.825244
5536255	7/16/2005	0.64	0.74	1.10	0.81	1601	95.9257%	Fecal Coliform	--	cfu/100 mL	200	--	3978.825244
5536255	8/31/2005	0.64	0.74	1.10	0.81	1601	95.9257%	Fecal Coliform	--	cfu/100 mL	200	--	3978.825244
5536255	7/16/2012	0.63	0.73	1.10	0.80	1604	96.1055%	Fecal Coliform	--	cfu/100 mL	200	--	3925.098709
5536255	9/27/2004	0.62	0.72	1.10	0.79	1605	96.1654%	Fecal Coliform	--	cfu/100 mL	200	--	3871.372174
5536255	9/20/2012	0.60	0.70	1.10	0.77	1606	96.2253%	Fecal Coliform	--	cfu/100 mL	200	--	3763.919104
5536255	9/15/2010	0.59	0.69	1.10	0.76	1607	96.2852%	Fecal Coliform	--	cfu/100 mL	200	--	3710.192569
5536255	8/12/2012	0.59	0.69	1.10	0.76	1607	96.2852%	Fecal Coliform	--	cfu/100 mL	200	--	3710.192569
5536255	9/23/2004	0.58	0.68	1.10	0.75	1609	96.4050%	Fecal Coliform	--	cfu/100 mL	200	--	3656.466035
5536255	10/1/2004	0.58	0.68	1.10	0.75	1609	96.4050%	Fecal Coliform	--	cfu/100 mL	200	--	3656.466035
5536255	8/6/2005	0.58	0.68	1.10	0.75	1609	96.4050%	Fecal Coliform	--	cfu/100 mL	200	--	3656.466035
5536255	9/16/2011	0.58	0.68	1.10	0.75	1609	96.4050%	Fecal Coliform	--	cfu/100 mL	200	--	3656.466035
5536255	8/15/2004	0.57	0.67	1.10	0.74	1613	96.6447%	Fecal Coliform	--	cfu/100 mL	200	--	3602.7395
5536255	8/17/2004	0.57	0.67	1.10	0.74	1613	96.6447%	Fecal Coliform	--	cfu/100 mL	200	--	3602.7395
5536255	7/11/2005	0.55	0.65	1.10	0.71	1615	96.7645%	Fecal Coliform	--	cfu/100 mL	200	--	3495.28643
5536255	8/16/2004	0.54	0.64	1.10	0.70	1616	96.8244%	Fecal Coliform	--	cfu/100 mL	200	--	3441.559895
5536255	9/14/2004	0.54	0.64	1.10	0.70	1616	96.8244%	Fecal Coliform	--	cfu/100 mL	200	--	3441.559895
5536255	9/30/2004	0.54	0.64	1.10	0.70	1616	96.8244%	Fecal Coliform	--	cfu/100 mL	200	--	3441.559895
5536255	9/24/2005	0.54	0.64	1.10	0.70	1616	96.8244%	Fecal Coliform	--	cfu/100 mL	200	--	3441.559895
5536255	10/5/2004	0.53	0.63	1.10	0.69	1620	97.0641%	Fecal Coliform	--	cfu/100 mL	200	--	3387.833361
5536255	9/24/2011	0.53	0.63	1.10	0.69	1620	97.0641%	Fecal Coliform	--	cfu/100 mL	200	--	3387.833361
5536255	7/10/2005	0.52	0.62	1.10	0.68	1622	97.1839%	Fecal Coliform	--	cfu/100 mL	200	--	3334.106826
5536255	8/19/2011	0.51	0.61	1.10	0.67	1623	97.2439%	Fecal Coliform	--	cfu/100 mL	200	--	3280.380291
5536255	9/17/2011	0.51	0.61	1.10	0.67	1623	97.2439%	Fecal Coliform	--	cfu/100 mL	200	--	3280.380291
5536255	7/17/2005	0.49	0.59	1.10	0.65	1625	97.3637%	Fecal Coliform	--	cfu/100 mL	200	--	3172.927221
5536255	7/15/2012	0.49	0.59	1.10	0.65	1625	97.3637%	Fecal Coliform	--	cfu/100 mL	200	--	3172.927221
5536255	7/12/2012	0.48	0.58	1.10	0.64	1627	97.4835%	Fecal Coliform	105	cfu/100 mL	200	--	3119.200687
5536255	10/4/2012	0.47	0.57	1.10	0.63	1628	97.5434%	Fecal Coliform	580	cfu/100 mL	200	--	3065.474152
5536255	10/6/2004	0.46	0.56	1.10	0.62	1629	97.6034%	Fecal Coliform	--	cfu/100 mL	200	--	3011.747617
5536255	9/8/2005	0.45	0.55	1.10	0.60	1630	97.6633%	Fecal Coliform	--	cfu/100 mL	200	--	2958.021082
5536255	8/7/2005	0.44	0.54	1.10	0.59	1631	97.7232%	Fecal Coliform	--	cfu/100 mL	200	--	2904.294547
5536255	7/18/2012	0.44	0.54	1.10	0.59	1631	97.7232%	Fecal Coliform	--	cfu/100 mL	200	--	2904.294547
5536255	9/24/2012	0.43	0.53	1.10	0.58	1633	97.8430%	Fecal Coliform	--	cfu/100 mL	200	--	2850.568013
5536255	10/7/2004	0.42	0.52	1.10	0.57	1634	97.9029%	Fecal Coliform	--	cfu/100 mL	200	--	2796.841478
5536255	8/25/2012	0.42	0.52	1.10	0.57	1634	97.9029%	Fecal Coliform	--	cfu/100 mL	200	--	2796.841478
5536255	10/9/2012	0.40	0.50	1.10	0.55	1636	98.0228%	Fecal Coliform	--	cfu/100 mL	200	--	2689.388408
5536255	9/29/2004	0.39	0.49	1.10	0.54	1637	98.0827%	Fecal Coliform	--	cfu/100 mL	200	--	2635.661873
5536255	9/2/2005	0.39	0.49	1.10	0.54	1637	98.0827%	Fecal Coliform	--	cfu/100 mL	200	--	2635.661873
5536255	9/28/2004	0.38	0.48	1.10	0.53	1639	98.2025%	Fecal Coliform	--	cfu/100 mL	200	--	2581.935338
5536255	8/8/2005	0.38	0.48	1.10	0.53	1639	98.2025%	Fecal Coliform	--	cfu/100 mL	200	--	2581.935338
5536255	8/10/2005	0.38	0.48	1.10	0.53	1639	98.2025%	Fecal Coliform	--	cfu/100 mL	200	--	2581.935338
5536255	7/10/2012	0.37	0.47	1.10	0.52	1642	98.3823%	Fecal Coliform	--	cfu/100 mL	200	--	2528.208804
5536255	9/25/2004	0.34	0.44	1.10	0.48	1643	98.4422%	Fecal Coliform	--	cfu/100 mL	200	--	2367.029199
5536255	8/9/2005	0.32	0.42	1.10	0.46	1644	98.5021%	Fecal Coliform	--	cfu/100 mL	200	--	2259.57613
5536255	8/3/2012	0.32	0.42	1.10	0.46	1644	98.5021%	Fecal Coliform	--	cfu/100 mL	200	--	2259.57613
5536255	9/7/2005	0.31	0.41	1.10	0.45	1646	98.6219%	Fecal Coliform	--	cfu/100 mL	200	--	2205.849595
5536255	10/1/2012	0.31	0.41	1.10	0.45	1646	98.6219%	Fecal Coliform	--	cfu/100 mL	200	--	2205.849595

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (plus NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536255	10/2/2012	0.26	0.36	1.10	0.40	1648	98.7418%	Fecal Coliform	--	cfu/100 mL	200	--	1937.216921
5536255	7/11/2012	0.25	0.35	1.10	0.38	1649	98.8017%	Fecal Coliform	--	cfu/100 mL	200	--	1883.490386
5536255	7/30/2012	0.24	0.34	1.10	0.37	1650	98.8616%	Fecal Coliform	--	cfu/100 mL	200	--	1829.763851
5536255	9/3/2005	0.23	0.33	1.10	0.36	1651	98.9215%	Fecal Coliform	--	cfu/100 mL	200	--	1776.037316
5536255	7/13/2012	0.21	0.31	1.10	0.34	1652	98.9814%	Fecal Coliform	--	cfu/100 mL	200	--	1668.584247
5536255	9/4/2005	0.18	0.28	1.10	0.31	1653	99.0413%	Fecal Coliform	--	cfu/100 mL	200	--	1507.404642
5536255	9/9/2005	0.18	0.28	1.10	0.31	1653	99.0413%	Fecal Coliform	--	cfu/100 mL	200	--	1507.404642
5536255	9/26/2012	0.18	0.28	1.10	0.31	1653	99.0413%	Fecal Coliform	--	cfu/100 mL	200	--	1507.404642
5536255	9/5/2005	0.17	0.27	1.10	0.30	1656	99.2211%	Fecal Coliform	--	cfu/100 mL	200	--	1453.678108
5536255	9/6/2005	0.17	0.27	1.10	0.30	1656	99.2211%	Fecal Coliform	--	cfu/100 mL	200	--	1453.678108
5536255	9/25/2012	0.17	0.27	1.10	0.30	1656	99.2211%	Fecal Coliform	--	cfu/100 mL	200	--	1453.678108
5536255	7/14/2012	0.15	0.25	1.10	0.28	1659	99.4008%	Fecal Coliform	--	cfu/100 mL	200	--	1346.225038
5536255	7/17/2012	0.11	0.21	1.10	0.23	1660	99.4608%	Fecal Coliform	--	cfu/100 mL	200	--	1131.318899
5536255	9/29/2012	0.10	0.20	1.10	0.22	1661	99.5207%	Fecal Coliform	--	cfu/100 mL	200	--	1077.592364
5536255	9/30/2012	0.07	0.17	1.10	0.19	1662	99.5806%	Fecal Coliform	--	cfu/100 mL	200	--	916.4127594
5536255	9/10/2005	0.06	0.16	1.10	0.18	1663	99.6405%	Fecal Coliform	--	cfu/100 mL	200	--	862.6862246
5536255	9/12/2005	0.06	0.16	1.10	0.18	1663	99.6405%	Fecal Coliform	--	cfu/100 mL	200	--	862.6862246
5536255	9/27/2012	0.06	0.16	1.10	0.18	1663	99.6405%	Fecal Coliform	--	cfu/100 mL	200	--	862.6862246
5536255	9/28/2012	0.04	0.14	1.10	0.15	1666	99.8203%	Fecal Coliform	--	cfu/100 mL	200	--	755.233155
5536255	9/13/2005	0.03	0.13	1.10	0.14	1667	99.8802%	Fecal Coliform	154	cfu/100 mL	200	--	701.5066202
5536255	9/11/2005	0.01	0.11	1.10	0.12	1668	99.9401%	Fecal Coliform	--	cfu/100 mL	200	--	594.0535506
5536255	9/14/2005	0.01	0.11	1.10	0.12	1668	99.9401%	Fecal Coliform	--	cfu/100 mL	200	--	594.0535506

Deer Creek (*HBDC-02*) Sedimentation/Siltation (NVSS)

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536235	2/9/2001	493	493.0	1.15	565.56	1	0.2740%	NVSS	--	mg/L	61.6	--	187933.036
5536235	2/25/2001	385	385.0	1.15	441.67	2	0.5479%	NVSS	--	mg/L	61.6	--	146763.122
5536235	2/10/2001	376	376.0	1.15	431.34	3	0.8219%	NVSS	--	mg/L	61.6	--	143332.296
5536235	10/14/2001	185	185.0	1.15	212.23	4	1.0959%	NVSS	--	mg/L	61.6	--	70522.539
5536235	2/11/2001	136	136.0	1.15	156.02	5	1.3699%	NVSS	--	mg/L	61.6	--	51843.5963
5536235	2/26/2001	111	111.0	1.15	127.34	6	1.6438%	NVSS	--	mg/L	61.6	--	42313.5234
5536235	2/24/2001	99	99.0	1.15	113.57	7	1.9178%	NVSS	--	mg/L	61.6	--	37739.0884
5536235	10/15/2001	81	81.0	1.15	92.92	8	2.1918%	NVSS	--	mg/L	61.6	--	30877.436
5536235	6/6/2001	79	79.0	1.15	90.63	9	2.4658%	NVSS	--	mg/L	61.6	--	30115.0302
5536235	2/12/2001	69	69.0	1.15	79.16	10	2.7397%	NVSS	--	mg/L	61.6	--	26303.001
5536235	11/2/2001	68	68.0	1.15	78.01	11	3.0137%	NVSS	--	mg/L	61.6	--	25921.7981
5536235	11/30/2001	67	67.0	1.15	76.86	12	3.2877%	NVSS	--	mg/L	61.6	--	25540.5952
5536235	6/5/2001	63	63.0	1.15	72.27	13	3.5616%	NVSS	--	mg/L	61.6	--	24015.7836
5536235	1/31/2001	62	62.0	1.15	71.13	14	3.8356%	NVSS	--	mg/L	61.6	--	23634.5806
5536235	2/15/2001	61	61.0	1.15	69.98	15	4.1096%	NVSS	--	mg/L	61.6	--	23253.3777
5536235	2/27/2001	61	61.0	1.15	69.98	15	4.1096%	NVSS	--	mg/L	61.6	--	23253.3777
5536235	10/13/2001	60	60.0	1.15	68.83	17	4.6575%	NVSS	--	mg/L	61.6	--	22872.1748
5536235	10/5/2001	55	55.0	1.15	63.10	18	4.9315%	NVSS	--	mg/L	61.6	--	20966.1602
5536235	11/3/2001	55	55.0	1.15	63.10	18	4.9315%	NVSS	--	mg/L	61.6	--	20966.1602
5536235	2/1/2001	53	53.0	1.15	60.80	20	5.4795%	NVSS	--	mg/L	61.6	--	20203.7544
5536235	10/16/2001	52	52.0	1.15	59.65	21	5.7534%	NVSS	--	mg/L	61.6	--	19822.5515
5536235	2/14/2001	51	51.0	1.15	58.51	22	6.0274%	NVSS	--	mg/L	61.6	--	19441.3486
5536235	2/8/2001	48	48.0	1.15	55.06	23	6.3014%	NVSS	--	mg/L	61.6	--	18297.7399
5536235	2/13/2001	47	47.0	1.15	53.92	24	6.5739%	NVSS	--	mg/L	61.6	--	17916.5369
5536235	10/12/2001	47	47.0	1.15	53.92	24	6.5739%	NVSS	--	mg/L	61.6	--	17916.5369
5536235	12/1/2001	46	46.0	1.15	52.77	26	7.1233%	NVSS	--	mg/L	61.6	--	17535.334
5536235	2/28/2001	44	44.0	1.15	50.48	27	7.3973%	NVSS	--	mg/L	61.6	--	16772.9282
5536235	2/16/2001	43	43.0	1.15	49.33	28	7.6712%	NVSS	--	mg/L	61.6	--	16391.7253
5536235	2/2/2001	42	42.0	1.15	48.18	29	7.9452%	NVSS	--	mg/L	61.6	--	16010.5224
5536235	6/7/2001	42	42.0	1.15	48.18	29	7.9452%	NVSS	--	mg/L	61.6	--	16010.5224
5536235	3/18/2001	40	40.0	1.15	45.89	31	8.4932%	NVSS	--	mg/L	61.6	--	15248.1165
5536235	5/27/2001	40	40.0	1.15	45.89	31	8.4932%	NVSS	--	mg/L	61.6	--	15248.1165
5536235	7/23/2001	39	39.0	1.15	44.74	33	9.0411%	NVSS	--	mg/L	61.6	--	14866.9136
5536235	3/19/2001	38	38.0	1.15	43.59	34	9.3151%	NVSS	--	mg/L	61.6	--	14485.7107
5536235	10/25/2001	36	36.0	1.15	41.30	35	9.5890%	NVSS	--	mg/L	61.6	--	13723.3049
5536235	8/2/2001	35	35.0	1.15	40.15	36	9.8630%	NVSS	--	mg/L	61.6	--	13342.102
5536235	10/17/2001	34	34.0	1.15	39.00	37	10.1370%	NVSS	--	mg/L	61.6	--	12960.8991
5536235	3/1/2001	32	32.0	1.15	36.71	38	10.4110%	NVSS	--	mg/L	61.6	--	12198.4932
5536235	3/17/2001	32	32.0	1.15	36.71	38	10.4110%	NVSS	--	mg/L	61.6	--	12198.4932
5536235	10/6/2001	28	28.0	1.15	32.12	40	10.9589%	NVSS	--	mg/L	61.6	--	10673.6816
5536235	11/4/2001	28	28.0	1.15	32.12	40	10.9589%	NVSS	--	mg/L	61.6	--	10673.6816
5536235	12/18/2001	28	28.0	1.15	32.12	40	10.9589%	NVSS	--	mg/L	61.6	--	10673.6816
5536235	1/16/2001	27	27.0	1.15	30.97	43	11.7808%	NVSS	--	mg/L	61.6	--	10292.4787
5536235	2/3/2001	27	27.0	1.15	30.97	43	11.7808%	NVSS	--	mg/L	61.6	--	10292.4787
5536235	2/17/2001	27	27.0	1.15	30.97	43	11.7808%	NVSS	--	mg/L	61.6	--	10292.4787
5536235	3/20/2001	27	27.0	1.15	30.97	43	11.7808%	NVSS	--	mg/L	61.6	--	10292.4787
5536235	5/28/2001	27	27.0	1.15	30.97	43	11.7808%	NVSS	--	mg/L	61.6	--	10292.4787
5536235	12/17/2001	27	27.0	1.15	30.97	43	11.7808%	NVSS	--	mg/L	61.6	--	10292.4787
5536235	3/2/2001	26	26.0	1.15	29.83	49	13.4247%	NVSS	--	mg/L	61.6	--	9911.27575
5536235	10/24/2001	26	26.0	1.15	29.83	49	13.4247%	NVSS	--	mg/L	61.6	--	9911.27575
5536235	12/2/2001	26	26.0	1.15	29.83	49	13.4247%	NVSS	--	mg/L	61.6	--	9911.27575
5536235	1/15/2001	25	25.0	1.15	28.68	52	14.2466%	NVSS	--	mg/L	61.6	--	9530.07284
5536235	6/8/2001	25	25.0	1.15	28.68	52	14.2466%	NVSS	--	mg/L	61.6	--	9530.07284
5536235	10/23/2001	25	25.0	1.15	28.68	52	14.2466%	NVSS	--	mg/L	61.6	--	9530.07284
5536235	3/16/2001	24	24.0	1.15	27.53	55	15.0685%	NVSS	--	mg/L	61.6	--	9148.86993
5536235	3/21/2001	24	24.0	1.15	27.53	55	15.0685%	NVSS	--	mg/L	61.6	--	9148.86993
5536235	10/26/2001	24	24.0	1.15	27.53	55	15.0685%	NVSS	--	mg/L	61.6	--	9148.86993
5536235	1/17/2001	23	23.0	1.15	26.39	58	15.8904%	NVSS	--	mg/L	61.6	--	8767.66701
5536235	7/24/2001	23	23.0	1.15	26.39	58	15.8904%	NVSS	--	mg/L	61.6	--	8767.66701
5536235	10/18/2001	22	22.0	1.15	25.24	60	16.4384%	NVSS	--	mg/L	61.6	--	8386.4641
5536235	2/4/2001	20	20.0	1.15	22.94	61	16.7123%	NVSS	--	mg/L	61.6	--	7624.05827
5536235	2/18/2001	20	20.0	1.15	22.94	61	16.7123%	NVSS	--	mg/L	61.6	--	7624.05827
5536235	3/3/2001	20	20.0	1.15	22.94	61	16.7123%	NVSS	--	mg/L	61.6	--	7624.05827
5536235	12/19/2001	20	20.0	1.15	22.94	61	16.7123%	NVSS	--	mg/L	61.6	--	7624.05827
5536235	4/21/2001	19	19.0	1.15	21.80	65	17.8082%	NVSS	--	mg/L	61.6	--	7242.85536
5536235	11/5/2001	19	19.0	1.15	21.80	65	17.8082%	NVSS	--	mg/L	61.6	--	7242.85536
5536235	1/18/2001	18	18.0	1.15	20.65	67	18.3562%	NVSS	--	mg/L	61.6	--	6861.65245
5536235	1/30/2001	18	18.0	1.15	20.65	67	18.3562%	NVSS	--	mg/L	61.6	--	6861.65245
5536235	3/4/2001	18	18.0	1.15	20.65	67	18.3562%	NVSS	--	mg/L	61.6	--	6861.65245
5536235	3/22/2001	18	18.0	1.15	20.65	67	18.3562%	NVSS	--	mg/L	61.6	--	6861.65245
5536235	6/2/2001	18	18.0	1.15	20.65	67	18.3562%	NVSS	--	mg/L	61.6	--	6861.65245
5536235	8/3/2001	18	18.0	1.15	20.65	67	18.3562%	NVSS	--	mg/L	61.6	--	6861.65245
5536235	12/3/2001	18	18.0	1.15	20.65	67	18.3562%	NVSS	--	mg/L	61.6	--	6861.65245
5536235	12/15/2001	18	18.0	1.15	20.65	67	18.3562%	NVSS	--	mg/L	61.6	--	6861.65245
5536235	2/5/2001	17	17.0	1.15	19.50	75	20.5479%	NVSS	--	mg/L	61.6	--	6480.44953
5536235	4/15/2001	17	17.0	1.15	19.50	75	20.5479%	NVSS	--	mg/L	61.6	--	6480.44953
5536235	4/16/2001	17	17.0	1.15	19.50	75	20.5479%	NVSS	--	mg/L	61.6	--	6480.44953
5536235	4/22/2001	17	17.0	1.15	19.50	75	20.5479%	NVSS	--	mg/L	61.6	--	6480.44953
5536235	6/9/2001	17	17.0	1.15	19.50	75	20.5479%	NVSS	--	mg/L	61.6	--	6480.44953

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536235	10/19/2001	17	17.0	1.15	19.50	75	20.5479%	NVSS	--	mg/L	61.6	--	6480.44953
5536235	10/27/2001	17	17.0	1.15	19.50	75	20.5479%	NVSS	--	mg/L	61.6	--	6480.44953
5536235	2/6/2001	16	16.0	1.15	18.35	82	22.4658%	NVSS	--	mg/L	61.6	--	6099.24662
5536235	2/19/2001	16	16.0	1.15	18.35	82	22.4658%	NVSS	--	mg/L	61.6	--	6099.24662
5536235	3/5/2001	16	16.0	1.15	18.35	82	22.4658%	NVSS	--	mg/L	61.6	--	6099.24662
5536235	3/15/2001	16	16.0	1.15	18.35	82	22.4658%	NVSS	--	mg/L	61.6	--	6099.24662
5536235	8/26/2001	16	16.0	1.15	18.35	82	22.4658%	NVSS	--	mg/L	61.6	--	6099.24662
5536235	12/14/2001	16	16.0	1.15	18.35	82	22.4658%	NVSS	--	mg/L	61.6	--	6099.24662
5536235	3/23/2001	15	15.0	1.15	17.21	88	24.1096%	NVSS	--	mg/L	61.6	--	5718.0437
5536235	6/1/2001	15	15.0	1.15	17.21	88	24.1096%	NVSS	--	mg/L	61.6	--	5718.0437
5536235	7/22/2001	15	15.0	1.15	17.21	88	24.1096%	NVSS	--	mg/L	61.6	--	5718.0437
5536235	8/25/2001	15	15.0	1.15	17.21	88	24.1096%	NVSS	--	mg/L	61.6	--	5718.0437
5536235	9/19/2001	15	15.0	1.15	17.21	88	24.1096%	NVSS	--	mg/L	61.6	--	5718.0437
5536235	11/6/2001	15	15.0	1.15	17.21	88	24.1096%	NVSS	--	mg/L	61.6	--	5718.0437
5536235	12/20/2001	15	15.0	1.15	17.21	88	24.1096%	NVSS	--	mg/L	61.6	--	5718.0437
5536235	2/7/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	2/20/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	3/6/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	3/13/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	4/20/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	4/23/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	5/29/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	9/10/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	12/4/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	12/16/2001	14	14.0	1.15	16.06	95	26.0274%	NVSS	--	mg/L	61.6	--	5336.84079
5536235	3/7/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	3/8/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	3/12/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	3/14/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	3/24/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	4/6/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	4/19/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	5/26/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	6/3/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	6/10/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	10/20/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	10/28/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	11/25/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	12/5/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	12/6/2001	13	13.0	1.15	14.91	105	28.7671%	NVSS	--	mg/L	61.6	--	4955.63788
5536235	1/19/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	2/21/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	3/9/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	3/10/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	3/11/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	3/25/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	4/7/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	4/17/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	6/12/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	7/21/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	11/7/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	12/21/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	12/23/2001	12	12.0	1.15	13.77	120	32.8767%	NVSS	--	mg/L	61.6	--	4574.43496
5536235	2/22/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	3/26/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	4/24/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	9/7/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	10/7/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	10/21/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	10/29/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	11/29/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	12/7/2001	11	11.0	1.15	12.62	133	36.4384%	NVSS	--	mg/L	61.6	--	4193.23205
5536235	2/23/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	3/27/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	3/28/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	5/31/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	9/11/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	9/24/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	11/1/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	11/8/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	11/19/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	11/26/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	11/27/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	12/13/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	12/22/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	12/24/2001	10	10.0	1.15	11.47	142	38.9041%	NVSS	--	mg/L	61.6	--	3812.02914
5536235	4/18/2001	9.9	9.9	1.15	11.36	156	42.7397%	NVSS	--	mg/L	61.6	--	3773.90884
5536235	6/11/2001	9.9	9.9	1.15	11.36	156	42.7397%	NVSS	--	mg/L	61.6	--	3773.90884
5536235	8/4/2001	9.9	9.9	1.15	11.36	156	42.7397%	NVSS	--	mg/L	61.6	--	3773.90884

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536235	10/22/2001	9.9	9.9	1.15	11.36	156	42.7397%	NVSS	--	mg/L	61.6	--	3773.90884
5536235	10/30/2001	9.8	9.8	1.15	11.24	160	43.8356%	NVSS	--	mg/L	61.6	--	3735.78855
5536235	3/29/2001	9.7	9.7	1.15	11.13	161	44.1096%	NVSS	--	mg/L	61.6	--	3697.66826
5536235	6/13/2001	9.6	9.6	1.15	11.01	162	44.3836%	NVSS	--	mg/L	61.6	--	3659.54797
5536235	12/8/2001	9.6	9.6	1.15	11.01	162	44.3836%	NVSS	--	mg/L	61.6	--	3659.54797
5536235	1/20/2001	9.5	9.5	1.15	10.90	164	44.9315%	NVSS	--	mg/L	61.6	--	3621.42768
5536235	5/30/2001	9.5	9.5	1.15	10.90	164	44.9315%	NVSS	--	mg/L	61.6	--	3621.42768
5536235	1/14/2001	9.3	9.3	1.15	10.67	166	45.4795%	NVSS	--	mg/L	61.6	--	3545.1871
5536235	3/30/2001	9.2	9.2	1.15	10.55	167	45.7534%	NVSS	--	mg/L	61.6	--	3507.06681
5536235	4/12/2001	9.2	9.2	1.15	10.55	167	45.7534%	NVSS	--	mg/L	61.6	--	3507.06681
5536235	7/25/2001	9.1	9.1	1.15	10.44	169	46.3014%	NVSS	--	mg/L	61.6	--	3468.94651
5536235	11/20/2001	9	9.0	1.15	10.32	170	46.5753%	NVSS	--	mg/L	61.6	--	3430.82622
5536235	3/31/2001	8.9	8.9	1.15	10.21	171	46.8493%	NVSS	--	mg/L	61.6	--	3392.70593
5536235	4/25/2001	8.9	8.9	1.15	10.21	171	46.8493%	NVSS	--	mg/L	61.6	--	3392.70593
5536235	4/1/2001	8.8	8.8	1.15	10.10	173	47.3973%	NVSS	--	mg/L	61.6	--	3354.58564
5536235	4/8/2001	8.8	8.8	1.15	10.10	173	47.3973%	NVSS	--	mg/L	61.6	--	3354.58564
5536235	10/31/2001	8.7	8.7	1.15	9.98	175	47.9452%	NVSS	--	mg/L	61.6	--	3316.46535
5536235	11/9/2001	8.7	8.7	1.15	9.98	175	47.9452%	NVSS	--	mg/L	61.6	--	3316.46535
5536235	4/9/2001	8.6	8.6	1.15	9.87	177	48.4932%	NVSS	--	mg/L	61.6	--	3278.34506
5536235	11/18/2001	8.6	8.6	1.15	9.87	177	48.4932%	NVSS	--	mg/L	61.6	--	3278.34506
5536235	12/25/2001	8.6	8.6	1.15	9.87	177	48.4932%	NVSS	--	mg/L	61.6	--	3278.34506
5536235	6/4/2001	8.5	8.5	1.15	9.75	180	49.3151%	NVSS	--	mg/L	61.6	--	3240.22477
5536235	11/28/2001	8.4	8.4	1.15	9.64	181	49.5890%	NVSS	--	mg/L	61.6	--	3202.10447
5536235	12/9/2001	8.4	8.4	1.15	9.64	181	49.5890%	NVSS	--	mg/L	61.6	--	3202.10447
5536235	4/10/2001	8.3	8.3	1.15	9.52	183	50.1370%	NVSS	--	mg/L	61.6	--	3163.98418
5536235	6/14/2001	8.3	8.3	1.15	9.52	183	50.1370%	NVSS	--	mg/L	61.6	--	3163.98418
5536235	11/24/2001	8.3	8.3	1.15	9.52	183	50.1370%	NVSS	--	mg/L	61.6	--	3163.98418
5536235	11/15/2001	8.2	8.2	1.15	9.41	186	50.9589%	NVSS	--	mg/L	61.6	--	3125.86389
5536235	1/21/2001	8	8.0	1.15	9.18	187	51.2329%	NVSS	--	mg/L	61.6	--	3049.62331
5536235	4/2/2001	8	8.0	1.15	9.18	187	51.2329%	NVSS	--	mg/L	61.6	--	3049.62331
5536235	7/4/2001	8	8.0	1.15	9.18	187	51.2329%	NVSS	--	mg/L	61.6	--	3049.62331
5536235	11/10/2001	8	8.0	1.15	9.18	187	51.2329%	NVSS	--	mg/L	61.6	--	3049.62331
5536235	4/11/2001	7.9	7.9	1.15	9.06	191	52.3288%	NVSS	--	mg/L	61.6	--	3011.50302
5536235	4/3/2001	7.7	7.7	1.15	8.83	192	52.6027%	NVSS	--	mg/L	61.6	--	2935.26243
5536235	4/5/2001	7.7	7.7	1.15	8.83	192	52.6027%	NVSS	--	mg/L	61.6	--	2935.26243
5536235	8/19/2001	7.7	7.7	1.15	8.83	192	52.6027%	NVSS	--	mg/L	61.6	--	2935.26243
5536235	11/14/2001	7.7	7.7	1.15	8.83	192	52.6027%	NVSS	--	mg/L	61.6	--	2935.26243
5536235	11/17/2001	7.7	7.7	1.15	8.83	192	52.6027%	NVSS	--	mg/L	61.6	--	2935.26243
5536235	12/10/2001	7.6	7.6	1.15	8.72	197	53.9726%	NVSS	--	mg/L	61.6	--	2897.14214
5536235	6/15/2001	7.5	7.5	1.15	8.60	198	54.2466%	NVSS	--	mg/L	61.6	--	2859.02185
5536235	4/26/2001	7.4	7.4	1.15	8.49	199	54.5205%	NVSS	--	mg/L	61.6	--	2820.90156
5536235	11/11/2001	7.4	7.4	1.15	8.49	199	54.5205%	NVSS	--	mg/L	61.6	--	2820.90156
5536235	4/13/2001	7.3	7.3	1.15	8.37	201	55.0685%	NVSS	--	mg/L	61.6	--	2782.78127
5536235	12/26/2001	7.3	7.3	1.15	8.37	201	55.0685%	NVSS	--	mg/L	61.6	--	2782.78127
5536235	4/4/2001	7.2	7.2	1.15	8.26	203	55.6164%	NVSS	--	mg/L	61.6	--	2744.66098
5536235	7/26/2001	7.2	7.2	1.15	8.26	203	55.6164%	NVSS	--	mg/L	61.6	--	2744.66098
5536235	12/27/2001	7.2	7.2	1.15	8.26	203	55.6164%	NVSS	--	mg/L	61.6	--	2744.66098
5536235	6/16/2001	7	7.0	1.15	8.03	206	56.4384%	NVSS	--	mg/L	61.6	--	2668.4204
5536235	11/12/2001	7	7.0	1.15	8.03	206	56.4384%	NVSS	--	mg/L	61.6	--	2668.4204
5536235	12/11/2001	7	7.0	1.15	8.03	206	56.4384%	NVSS	--	mg/L	61.6	--	2668.4204
5536235	9/25/2001	6.9	6.9	1.15	7.92	209	57.2603%	NVSS	62.00	mg/L	61.6	2647.37997	2630.3001
5536235	1/22/2001	6.7	6.7	1.15	7.69	210	57.5342%	NVSS	--	mg/L	61.6	--	2554.05952
5536235	4/27/2001	6.7	6.7	1.15	7.69	210	57.5342%	NVSS	--	mg/L	61.6	--	2554.05952
5536235	11/13/2001	6.7	6.7	1.15	7.69	210	57.5342%	NVSS	--	mg/L	61.6	--	2554.05952
5536235	11/16/2001	6.7	6.7	1.15	7.69	210	57.5342%	NVSS	--	mg/L	61.6	--	2554.05952
5536235	11/21/2001	6.7	6.7	1.15	7.69	210	57.5342%	NVSS	--	mg/L	61.6	--	2554.05952
5536235	12/28/2001	6.7	6.7	1.15	7.69	210	57.5342%	NVSS	--	mg/L	61.6	--	2554.05952
5536235	12/12/2001	6.6	6.6	1.15	7.57	216	59.1781%	NVSS	--	mg/L	61.6	--	2515.93923
5536235	8/18/2001	6.5	6.5	1.15	7.46	217	59.4521%	NVSS	--	mg/L	61.6	--	2477.81894
5536235	4/14/2001	6.4	6.4	1.15	7.34	218	59.7260%	NVSS	--	mg/L	61.6	--	2439.69865
5536235	10/8/2001	6.4	6.4	1.15	7.34	218	59.7260%	NVSS	--	mg/L	61.6	--	2439.69865
5536235	7/3/2001	6.3	6.3	1.15	7.23	220	60.2740%	NVSS	--	mg/L	61.6	--	2401.57836
5536235	8/27/2001	6.3	6.3	1.15	7.23	220	60.2740%	NVSS	--	mg/L	61.6	--	2401.57836
5536235	11/22/2001	6.2	6.2	1.15	7.11	222	60.8219%	NVSS	--	mg/L	61.6	--	2363.45806
5536235	11/23/2001	6.1	6.1	1.15	7.00	223	61.0959%	NVSS	--	mg/L	61.6	--	2325.33777
5536235	6/17/2001	6	6.0	1.15	6.88	224	61.3699%	NVSS	--	mg/L	61.6	--	2287.21748
5536235	12/29/2001	5.9	5.9	1.15	6.77	225	61.6438%	NVSS	--	mg/L	61.6	--	2249.09719
5536235	1/23/2001	5.8	5.8	1.15	6.65	226	61.9178%	NVSS	--	mg/L	61.6	--	2210.9769
5536235	4/28/2001	5.7	5.7	1.15	6.54	227	62.1918%	NVSS	--	mg/L	61.6	--	2172.85661
5536235	9/23/2001	5.6	5.6	1.15	6.42	228	62.4658%	NVSS	--	mg/L	61.6	--	2134.73632
5536235	9/27/2001	5.6	5.6	1.15	6.42	228	62.4658%	NVSS	--	mg/L	61.6	--	2134.73632
5536235	7/27/2001	5.5	5.5	1.15	6.31	230	63.0137%	NVSS	--	mg/L	61.6	--	2096.61602
5536235	1/24/2001	5.3	5.3	1.15	6.08	231	63.2877%	NVSS	--	mg/L	61.6	--	2020.37544
5536235	4/29/2001	5.2	5.2	1.15	5.97	232	63.5616%	NVSS	--	mg/L	61.6	--	1982.25515
5536235	12/30/2001	5.1	5.1	1.15	5.85	233	63.8356%	NVSS	--	mg/L	61.6	--	1944.13486
5536235	1/25/2001	4.9	4.9	1.15	5.62	234	64.1096%	NVSS	--	mg/L	61.6	--	1867.89428
5536235	6/18/2001	4.9	4.9	1.15	5.62	234	64.1096%	NVSS	--	mg/L	61.6	--	1867.89428
5536235	8/31/2001	4.9	4.9	1.15	5.62	234	64.1096%	NVSS	--	mg/L	61.6	--	1867.89428
5536235	4/30/2001	4.8	4.8	1.15	5.51	237	64.9315%	NVSS	--	mg/L	61.6	--	1829.77399

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536235	9/9/2001	4.8	4.8	1.15	5.51	237	64.9315%	NVSS	--	mg/L	61.6	--	1829.77399
5536235	5/25/2001	4.7	4.7	1.15	5.39	239	65.4795%	NVSS	--	mg/L	61.6	--	1791.65369
5536235	6/21/2001	4.7	4.7	1.15	5.39	239	65.4795%	NVSS	--	mg/L	61.6	--	1791.65369
5536235	12/31/2001	4.7	4.7	1.15	5.39	239	65.4795%	NVSS	--	mg/L	61.6	--	1791.65369
5536235	5/1/2001	4.6	4.6	1.15	5.28	242	66.3014%	NVSS	--	mg/L	61.6	--	1753.5334
5536235	6/22/2001	4.6	4.6	1.15	5.28	242	66.3014%	NVSS	--	mg/L	61.6	--	1753.5334
5536235	5/11/2001	4.5	4.5	1.15	5.16	244	66.8493%	NVSS	--	mg/L	61.6	--	1715.41311
5536235	8/28/2001	4.5	4.5	1.15	5.16	244	66.8493%	NVSS	60.00	mg/L	61.6	1670.85693	1715.41311
5536235	9/28/2001	4.5	4.5	1.15	5.16	244	66.8493%	NVSS	--	mg/L	61.6	--	1715.41311
5536235	10/9/2001	4.5	4.5	1.15	5.16	244	66.8493%	NVSS	--	mg/L	61.6	--	1715.41311
5536235	1/26/2001	4.4	4.4	1.15	5.05	248	67.9452%	NVSS	--	mg/L	61.6	--	1677.29282
5536235	5/2/2001	4.4	4.4	1.15	5.05	248	67.9452%	NVSS	--	mg/L	61.6	--	1677.29282
5536235	9/20/2001	4.4	4.4	1.15	5.05	248	67.9452%	NVSS	--	mg/L	61.6	--	1677.29282
5536235	6/19/2001	4.3	4.3	1.15	4.93	251	68.7671%	NVSS	--	mg/L	61.6	--	1639.17253
5536235	8/5/2001	4.3	4.3	1.15	4.93	251	68.7671%	NVSS	--	mg/L	61.6	--	1639.17253
5536235	10/10/2001	4.3	4.3	1.15	4.93	251	68.7671%	NVSS	--	mg/L	61.6	--	1639.17253
5536235	1/27/2001	4.2	4.2	1.15	4.82	254	69.5890%	NVSS	--	mg/L	61.6	--	1601.05224
5536235	1/29/2001	4.2	4.2	1.15	4.82	254	69.5890%	NVSS	--	mg/L	61.6	--	1601.05224
5536235	5/22/2001	4.2	4.2	1.15	4.82	254	69.5890%	NVSS	--	mg/L	61.6	--	1601.05224
5536235	10/11/2001	4.2	4.2	1.15	4.82	254	69.5890%	NVSS	--	mg/L	61.6	--	1601.05224
5536235	5/3/2001	4	4.0	1.15	4.59	258	70.6849%	NVSS	--	mg/L	61.6	--	1524.81165
5536235	5/12/2001	4	4.0	1.15	4.59	258	70.6849%	NVSS	--	mg/L	61.6	--	1524.81165
5536235	1/28/2001	3.8	3.8	1.15	4.36	260	71.2329%	NVSS	--	mg/L	61.6	--	1448.57107
5536235	10/4/2001	3.8	3.8	1.15	4.36	260	71.2329%	NVSS	--	mg/L	61.6	--	1448.57107
5536235	5/4/2001	3.7	3.7	1.15	4.24	262	71.7808%	NVSS	--	mg/L	61.6	--	1410.45078
5536235	7/28/2001	3.7	3.7	1.15	4.24	262	71.7808%	NVSS	--	mg/L	61.6	--	1410.45078
5536235	5/5/2001	3.5	3.5	1.15	4.02	264	72.3288%	NVSS	--	mg/L	61.6	--	1334.2102
5536235	5/18/2001	3.5	3.5	1.15	4.02	264	72.3288%	NVSS	--	mg/L	61.6	--	1334.2102
5536235	5/21/2001	3.5	3.5	1.15	4.02	264	72.3288%	NVSS	--	mg/L	61.6	--	1334.2102
5536235	6/20/2001	3.5	3.5	1.15	4.02	264	72.3288%	NVSS	--	mg/L	61.6	--	1334.2102
5536235	8/29/2001	3.5	3.5	1.15	4.02	264	72.3288%	NVSS	--	mg/L	61.6	--	1334.2102
5536235	9/12/2001	3.5	3.5	1.15	4.02	264	72.3288%	NVSS	--	mg/L	61.6	--	1334.2102
5536235	5/7/2001	3.4	3.4	1.15	3.90	270	73.9726%	NVSS	--	mg/L	61.6	--	1296.08991
5536235	5/16/2001	3.4	3.4	1.15	3.90	270	73.9726%	NVSS	--	mg/L	61.6	--	1296.08991
5536235	5/6/2001	3.3	3.3	1.15	3.79	272	74.5205%	NVSS	--	mg/L	61.6	--	1257.96961
5536235	1/4/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	1/5/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	1/6/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	1/7/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	1/13/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	5/10/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	6/23/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	6/29/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	9/26/2001	3.2	3.2	1.15	3.67	273	74.7945%	NVSS	--	mg/L	61.6	--	1219.84932
5536235	1/2/2001	3.1	3.1	1.15	3.56	282	77.2603%	NVSS	--	mg/L	61.6	--	1181.72903
5536235	1/3/2001	3.1	3.1	1.15	3.56	282	77.2603%	NVSS	--	mg/L	61.6	--	1181.72903
5536235	1/8/2001	3.1	3.1	1.15	3.56	282	77.2603%	NVSS	--	mg/L	61.6	--	1181.72903
5536235	1/9/2001	3.1	3.1	1.15	3.56	282	77.2603%	NVSS	--	mg/L	61.6	--	1181.72903
5536235	5/17/2001	3.1	3.1	1.15	3.56	282	77.2603%	NVSS	--	mg/L	61.6	--	1181.72903
5536235	1/1/2001	3	3.0	1.15	3.44	287	78.6301%	NVSS	--	mg/L	61.6	--	1143.60874
5536235	1/10/2001	3	3.0	1.15	3.44	287	78.6301%	NVSS	--	mg/L	61.6	--	1143.60874
5536235	1/11/2001	3	3.0	1.15	3.44	287	78.6301%	NVSS	--	mg/L	61.6	--	1143.60874
5536235	1/12/2001	3	3.0	1.15	3.44	287	78.6301%	NVSS	--	mg/L	61.6	--	1143.60874
5536235	7/16/2001	2.9	2.9	1.15	3.33	291	79.7260%	NVSS	--	mg/L	61.6	--	1105.48845
5536235	7/18/2001	2.9	2.9	1.15	3.33	291	79.7260%	NVSS	--	mg/L	61.6	--	1105.48845
5536235	7/29/2001	2.9	2.9	1.15	3.33	291	79.7260%	NVSS	--	mg/L	61.6	--	1105.48845
5536235	9/1/2001	2.9	2.9	1.15	3.33	291	79.7260%	NVSS	--	mg/L	61.6	--	1105.48845
5536235	5/8/2001	2.8	2.8	1.15	3.21	295	80.8219%	NVSS	--	mg/L	61.6	--	1067.36816
5536235	7/30/2001	2.8	2.8	1.15	3.21	295	80.8219%	NVSS	--	mg/L	61.6	--	1067.36816
5536235	8/16/2001	2.8	2.8	1.15	3.21	295	80.8219%	NVSS	--	mg/L	61.6	--	1067.36816
5536235	5/19/2001	2.7	2.7	1.15	3.10	298	81.6438%	NVSS	--	mg/L	61.6	--	1029.24787
5536235	7/9/2001	2.7	2.7	1.15	3.10	298	81.6438%	NVSS	--	mg/L	61.6	--	1029.24787
5536235	8/6/2001	2.7	2.7	1.15	3.10	298	81.6438%	NVSS	--	mg/L	61.6	--	1029.24787
5536235	9/8/2001	2.7	2.7	1.15	3.10	298	81.6438%	NVSS	--	mg/L	61.6	--	1029.24787
5536235	5/9/2001	2.6	2.6	1.15	2.98	302	82.7397%	NVSS	--	mg/L	61.6	--	991.127575
5536235	5/13/2001	2.6	2.6	1.15	2.98	302	82.7397%	NVSS	--	mg/L	61.6	--	991.127575
5536235	5/14/2001	2.6	2.6	1.15	2.98	302	82.7397%	NVSS	--	mg/L	61.6	--	991.127575
5536235	6/24/2001	2.6	2.6	1.15	2.98	302	82.7397%	NVSS	--	mg/L	61.6	--	991.127575
5536235	6/25/2001	2.6	2.6	1.15	2.98	302	82.7397%	NVSS	--	mg/L	61.6	--	991.127575
5536235	7/5/2001	2.6	2.6	1.15	2.98	302	82.7397%	NVSS	--	mg/L	61.6	--	991.127575
5536235	7/19/2001	2.6	2.6	1.15	2.98	302	82.7397%	NVSS	--	mg/L	61.6	--	991.127575
5536235	5/24/2001	2.5	2.5	1.15	2.87	309	84.6575%	NVSS	--	mg/L	61.6	--	953.007284
5536235	7/31/2001	2.5	2.5	1.15	2.87	309	84.6575%	NVSS	--	mg/L	61.6	--	953.007284
5536235	8/10/2001	2.5	2.5	1.15	2.87	309	84.6575%	NVSS	--	mg/L	61.6	--	953.007284
5536235	8/30/2001	2.5	2.5	1.15	2.87	309	84.6575%	NVSS	--	mg/L	61.6	--	953.007284
5536235	9/29/2001	2.5	2.5	1.15	2.87	309	84.6575%	NVSS	--	mg/L	61.6	--	953.007284
5536235	5/15/2001	2.4	2.4	1.15	2.75	314	86.0274%	NVSS	--	mg/L	61.6	--	914.886993
5536235	6/26/2001	2.4	2.4	1.15	2.75	314	86.0274%	NVSS	--	mg/L	61.6	--	914.886993
5536235	6/30/2001	2.4	2.4	1.15	2.75	314	86.0274%	NVSS	--	mg/L	61.6	--	914.886993

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (mg/L)	Actual Load (lb/day)	Allowable Load (lb/day)
5536235	7/17/2001	2.4	2.4	1.15	2.75	314	86.0274%	NVSS	--	mg/L	61.6	--	914.886993
5536235	8/9/2001	2.4	2.4	1.15	2.75	314	86.0274%	NVSS	--	mg/L	61.6	--	914.886993
5536235	5/23/2001	2.3	2.3	1.15	2.64	319	87.3973%	NVSS	--	mg/L	61.6	--	876.766701
5536235	7/8/2001	2.3	2.3	1.15	2.64	319	87.3973%	NVSS	--	mg/L	61.6	--	876.766701
5536235	8/24/2001	2.3	2.3	1.15	2.64	319	87.3973%	NVSS	--	mg/L	61.6	--	876.766701
5536235	9/6/2001	2.3	2.3	1.15	2.64	319	87.3973%	NVSS	--	mg/L	61.6	--	876.766701
5536235	9/21/2001	2.3	2.3	1.15	2.64	319	87.3973%	NVSS	--	mg/L	61.6	--	876.766701
5536235	7/2/2001	2.2	2.2	1.15	2.52	324	88.7671%	NVSS	--	mg/L	61.6	--	838.64641
5536235	8/7/2001	2.2	2.2	1.15	2.52	324	88.7671%	NVSS	--	mg/L	61.6	--	838.64641
5536235	8/17/2001	2.2	2.2	1.15	2.52	324	88.7671%	NVSS	--	mg/L	61.6	--	838.64641
5536235	8/20/2001	2.2	2.2	1.15	2.52	324	88.7671%	NVSS	--	mg/L	61.6	--	838.64641
5536235	9/18/2001	2.2	2.2	1.15	2.52	324	88.7671%	NVSS	--	mg/L	61.6	--	838.64641
5536235	7/7/2001	2.1	2.1	1.15	2.41	329	90.1370%	NVSS	--	mg/L	61.6	--	800.526119
5536235	7/13/2001	2.1	2.1	1.15	2.41	329	90.1370%	NVSS	--	mg/L	61.6	--	800.526119
5536235	9/2/2001	2.1	2.1	1.15	2.41	329	90.1370%	NVSS	--	mg/L	61.6	--	800.526119
5536235	7/1/2001	2	2.0	1.15	2.29	332	90.9589%	NVSS	--	mg/L	61.6	--	762.405827
5536235	7/14/2001	2	2.0	1.15	2.29	332	90.9589%	NVSS	--	mg/L	61.6	--	762.405827
5536235	5/20/2001	1.9	1.9	1.15	2.18	334	91.5068%	NVSS	--	mg/L	61.6	--	724.285536
5536235	7/10/2001	1.9	1.9	1.15	2.18	334	91.5068%	NVSS	--	mg/L	61.6	--	724.285536
5536235	8/21/2001	1.9	1.9	1.15	2.18	334	91.5068%	NVSS	--	mg/L	61.6	--	724.285536
5536235	9/22/2001	1.9	1.9	1.15	2.18	334	91.5068%	NVSS	--	mg/L	61.6	--	724.285536
5536235	9/30/2001	1.9	1.9	1.15	2.18	334	91.5068%	NVSS	--	mg/L	61.6	--	724.285536
5536235	7/15/2001	1.8	1.8	1.15	2.06	339	92.8767%	NVSS	--	mg/L	61.6	--	686.165245
5536235	7/20/2001	1.8	1.8	1.15	2.06	339	92.8767%	NVSS	--	mg/L	61.6	--	686.165245
5536235	8/8/2001	1.8	1.8	1.15	2.06	339	92.8767%	NVSS	--	mg/L	61.6	--	686.165245
5536235	9/3/2001	1.8	1.8	1.15	2.06	339	92.8767%	NVSS	--	mg/L	61.6	--	686.165245
5536235	6/27/2001	1.7	1.7	1.15	1.95	343	93.9726%	NVSS	--	mg/L	61.6	--	648.044953
5536235	6/28/2001	1.7	1.7	1.15	1.95	343	93.9726%	NVSS	--	mg/L	61.6	--	648.044953
5536235	7/12/2001	1.7	1.7	1.15	1.95	343	93.9726%	NVSS	--	mg/L	61.6	--	648.044953
5536235	8/11/2001	1.7	1.7	1.15	1.95	343	93.9726%	NVSS	--	mg/L	61.6	--	648.044953
5536235	8/12/2001	1.7	1.7	1.15	1.95	343	93.9726%	NVSS	--	mg/L	61.6	--	648.044953
5536235	10/1/2001	1.7	1.7	1.15	1.95	343	93.9726%	NVSS	--	mg/L	61.6	--	648.044953
5536235	10/2/2001	1.7	1.7	1.15	1.95	343	93.9726%	NVSS	--	mg/L	61.6	--	648.044953
5536235	7/11/2001	1.6	1.6	1.15	1.84	350	95.8904%	NVSS	--	mg/L	61.6	--	609.924662
5536235	8/1/2001	1.6	1.6	1.15	1.84	350	95.8904%	NVSS	--	mg/L	61.6	--	609.924662
5536235	8/13/2001	1.6	1.6	1.15	1.84	350	95.8904%	NVSS	--	mg/L	61.6	--	609.924662
5536235	8/22/2001	1.6	1.6	1.15	1.84	350	95.8904%	NVSS	--	mg/L	61.6	--	609.924662
5536235	9/13/2001	1.6	1.6	1.15	1.84	350	95.8904%	NVSS	--	mg/L	61.6	--	609.924662
5536235	7/6/2001	1.5	1.5	1.15	1.72	355	97.2603%	NVSS	--	mg/L	61.6	--	571.80437
5536235	8/15/2001	1.5	1.5	1.15	1.72	355	97.2603%	NVSS	--	mg/L	61.6	--	571.80437
5536235	8/23/2001	1.5	1.5	1.15	1.72	355	97.2603%	NVSS	--	mg/L	61.6	--	571.80437
5536235	9/14/2001	1.5	1.5	1.15	1.72	355	97.2603%	NVSS	--	mg/L	61.6	--	571.80437
5536235	9/17/2001	1.5	1.5	1.15	1.72	355	97.2603%	NVSS	--	mg/L	61.6	--	571.80437
5536235	10/3/2001	1.5	1.5	1.15	1.72	355	97.2603%	NVSS	--	mg/L	61.6	--	571.80437
5536235	8/14/2001	1.4	1.4	1.15	1.61	361	98.9041%	NVSS	--	mg/L	61.6	--	533.684079
5536235	9/4/2001	1.4	1.4	1.15	1.61	361	98.9041%	NVSS	--	mg/L	61.6	--	533.684079
5536235	9/5/2001	1.4	1.4	1.15	1.61	361	98.9041%	NVSS	--	mg/L	61.6	--	533.684079
5536235	9/16/2001	1.4	1.4	1.15	1.61	361	98.9041%	NVSS	--	mg/L	61.6	--	533.684079
5536235	9/15/2001	1.3	1.3	1.15	1.49	365	100.0000%	NVSS	--	mg/L	61.6	--	495.563788

Deer Creek (*HBDC-02*) Fecal Coliform

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/24/2007	1000	1000.0	1.15	1147.19	1	0.0584%	Fecal Coliform	--	cfu/100 mL	200	--	5613980.26
5536235	9/15/2008	948	948.0	1.15	1087.53	2	0.1169%	Fecal Coliform	--	cfu/100 mL	200	--	5322053.286
5536235	9/14/2008	842	842.0	1.15	965.93	3	0.1753%	Fecal Coliform	--	cfu/100 mL	200	--	4726971.379
5536235	6/10/2011	738	738.0	1.15	846.62	4	0.2338%	Fecal Coliform	--	cfu/100 mL	200	--	4143117.432
5536235	8/25/2007	729	729.0	1.15	836.30	5	0.2922%	Fecal Coliform	--	cfu/100 mL	200	--	4092591.609
5536235	8/4/2010	550	550.0	1.15	630.95	6	0.3507%	Fecal Coliform	--	cfu/100 mL	200	--	3087689.143
5536235	5/26/2011	525	525.0	1.15	602.27	7	0.4091%	Fecal Coliform	--	cfu/100 mL	200	--	2947339.636
5536235	6/9/2011	497	497.0	1.15	570.15	8	0.4676%	Fecal Coliform	--	cfu/100 mL	200	--	2790148.189
5536235	5/29/2011	495	495.0	1.15	567.86	9	0.5260%	Fecal Coliform	--	cfu/100 mL	200	--	2778920.229
5536235	8/3/2010	416	416.0	1.15	477.23	10	0.5845%	Fecal Coliform	--	cfu/100 mL	200	--	2335415.788
5536235	10/31/2009	390	390.0	1.15	447.40	11	0.6429%	Fecal Coliform	--	cfu/100 mL	200	--	2189452.301
5536235	6/24/2010	374	374.0	1.15	429.05	12	0.7013%	Fecal Coliform	12000	cfu/100 mL	200	--	2099628.617
5536235	6/24/2010	374	374.0	1.15	429.05	12	0.7013%	Fecal Coliform	1800	cfu/100 mL	200	--	2099628.617
5536235	10/30/2009	362	362.0	1.15	415.28	14	0.8182%	Fecal Coliform	--	cfu/100 mL	200	--	2032260.854
5536235	9/13/2008	334	334.0	1.15	383.16	15	0.8767%	Fecal Coliform	--	cfu/100 mL	200	--	1875069.407
5536235	8/29/2006	326	326.0	1.15	373.98	16	0.9351%	Fecal Coliform	--	cfu/100 mL	200	--	1830157.565
5536235	5/13/2010	321	321.0	1.15	368.25	17	0.9936%	Fecal Coliform	--	cfu/100 mL	200	--	1802087.663
5536235	6/5/2005	310	310.0	1.15	355.63	18	1.0520%	Fecal Coliform	--	cfu/100 mL	200	--	1740333.881
5536235	9/16/2008	306	306.0	1.15	351.04	19	1.1105%	Fecal Coliform	--	cfu/100 mL	200	--	1717877.959
5536235	5/7/2012	295	295.0	1.15	338.42	20	1.1689%	Fecal Coliform	--	cfu/100 mL	200	--	1656124.177
5536235	6/11/2011	293	293.0	1.15	336.13	21	1.2274%	Fecal Coliform	--	cfu/100 mL	200	--	1644896.216
5536235	9/13/2006	286	286.0	1.15	328.10	22	1.2858%	Fecal Coliform	--	cfu/100 mL	200	--	1605598.354
5536235	8/23/2007	275	275.0	1.15	315.48	23	1.3442%	Fecal Coliform	--	cfu/100 mL	200	--	1543844.571
5536235	5/16/2009	251	251.0	1.15	287.94	24	1.4027%	Fecal Coliform	--	cfu/100 mL	200	--	1409109.045
5536235	10/23/2009	244	244.0	1.15	279.91	25	1.4611%	Fecal Coliform	--	cfu/100 mL	200	--	1369811.183
5536235	8/28/2006	238	238.0	1.15	273.03	26	1.5196%	Fecal Coliform	--	cfu/100 mL	200	--	1336127.302
5536235	8/20/2007	208	208.0	1.15	238.61	27	1.5780%	Fecal Coliform	--	cfu/100 mL	200	--	1167707.894
5536235	8/26/2007	206	206.0	1.15	236.32	28	1.6365%	Fecal Coliform	--	cfu/100 mL	200	--	1156479.934
5536235	8/5/2010	205	205.0	1.15	235.17	29	1.6949%	Fecal Coliform	--	cfu/100 mL	200	--	1150865.953
5536235	5/27/2011	204	204.0	1.15	234.03	30	1.7534%	Fecal Coliform	--	cfu/100 mL	200	--	1145251.973
5536235	6/5/2008	199	199.0	1.15	228.29	31	1.8118%	Fecal Coliform	--	cfu/100 mL	200	--	1117182.072
5536235	6/10/2006	196	196.0	1.15	224.85	32	1.8703%	Fecal Coliform	--	cfu/100 mL	200	--	1100340.131
5536235	5/30/2011	189	189.0	1.15	216.82	33	1.9287%	Fecal Coliform	--	cfu/100 mL	200	--	1061042.269
5536235	9/14/2006	188	188.0	1.15	215.67	34	1.9871%	Fecal Coliform	--	cfu/100 mL	200	--	1055428.289
5536235	8/21/2007	183	183.0	1.15	209.94	35	2.0456%	Fecal Coliform	--	cfu/100 mL	200	--	1027358.388
5536235	6/12/2004	177	177.0	1.15	203.05	36	2.1040%	Fecal Coliform	--	cfu/100 mL	200	--	993674.506
5536235	5/28/2011	163	163.0	1.15	186.99	37	2.1625%	Fecal Coliform	--	cfu/100 mL	200	--	915078.7823
5536235	5/14/2010	153	153.0	1.15	175.52	38	2.2209%	Fecal Coliform	--	cfu/100 mL	200	--	858938.9797
5536235	10/24/2009	149	149.0	1.15	170.93	39	2.2794%	Fecal Coliform	--	cfu/100 mL	200	--	836483.0587
5536235	5/31/2004	147	147.0	1.15	168.64	40	2.3378%	Fecal Coliform	--	cfu/100 mL	200	--	825255.0982
5536235	5/15/2009	144	144.0	1.15	165.19	41	2.3963%	Fecal Coliform	--	cfu/100 mL	200	--	808413.1574
5536235	10/17/2006	141	141.0	1.15	161.75	42	2.4547%	Fecal Coliform	--	cfu/100 mL	200	--	791571.2166
5536235	6/9/2008	138	138.0	1.15	158.31	43	2.5132%	Fecal Coliform	--	cfu/100 mL	200	--	774729.2758

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/14/2009	138	138.0	1.15	158.31	43	2.5132%	Fecal Coliform	--	cfu/100 mL	200	--	774729.2758
5536235	5/8/2012	132	132.0	1.15	151.43	45	2.6300%	Fecal Coliform	--	cfu/100 mL	200	--	741045.3943
5536235	8/28/2009	129	129.0	1.15	147.99	46	2.6885%	Fecal Coliform	--	cfu/100 mL	200	--	724203.4535
5536235	10/3/2006	125	125.0	1.15	143.40	47	2.7469%	Fecal Coliform	--	cfu/100 mL	200	--	701747.5325
5536235	5/11/2008	121	121.0	1.15	138.81	48	2.8054%	Fecal Coliform	--	cfu/100 mL	200	--	679291.6114
5536235	9/17/2008	121	121.0	1.15	138.81	48	2.8054%	Fecal Coliform	--	cfu/100 mL	200	--	679291.6114
5536235	6/5/2011	120	120.0	1.15	137.66	50	2.9223%	Fecal Coliform	--	cfu/100 mL	200	--	673677.6312
5536235	10/20/2011	116	116.0	1.15	133.07	51	2.9807%	Fecal Coliform	--	cfu/100 mL	200	--	651221.7101
5536235	5/25/2011	114	114.0	1.15	130.78	52	3.0392%	Fecal Coliform	--	cfu/100 mL	200	--	639993.7496
5536235	6/23/2010	113	113.0	1.15	129.63	53	3.0976%	Fecal Coliform	--	cfu/100 mL	200	--	634379.7694
5536235	6/12/2011	113	113.0	1.15	129.63	53	3.0976%	Fecal Coliform	--	cfu/100 mL	200	--	634379.7694
5536235	5/12/2008	110	110.0	1.15	126.19	55	3.2145%	Fecal Coliform	--	cfu/100 mL	200	--	617537.8286
5536235	5/22/2010	107	107.0	1.15	122.75	56	3.2729%	Fecal Coliform	--	cfu/100 mL	200	--	600695.8878
5536235	6/25/2010	105	105.0	1.15	120.45	57	3.3314%	Fecal Coliform	--	cfu/100 mL	200	--	589467.9273
5536235	6/6/2008	102	102.0	1.15	117.01	58	3.3898%	Fecal Coliform	--	cfu/100 mL	200	--	572625.9865
5536235	8/28/2004	97	97.0	1.15	111.28	59	3.4483%	Fecal Coliform	--	cfu/100 mL	200	--	544556.0852
5536235	6/13/2004	96	96.0	1.15	110.13	60	3.5067%	Fecal Coliform	--	cfu/100 mL	200	--	538942.1049
5536235	7/25/2010	96	96.0	1.15	110.13	60	3.5067%	Fecal Coliform	--	cfu/100 mL	200	--	538942.1049
5536235	5/11/2010	92	92.0	1.15	105.54	62	3.6236%	Fecal Coliform	--	cfu/100 mL	200	--	516486.1839
5536235	7/31/2010	92	92.0	1.15	105.54	62	3.6236%	Fecal Coliform	--	cfu/100 mL	200	--	516486.1839
5536235	5/1/2009	91	91.0	1.15	104.39	64	3.7405%	Fecal Coliform	--	cfu/100 mL	200	--	510872.2036
5536235	5/17/2009	91	91.0	1.15	104.39	64	3.7405%	Fecal Coliform	--	cfu/100 mL	200	--	510872.2036
5536235	10/18/2006	90	90.0	1.15	103.25	66	3.8574%	Fecal Coliform	--	cfu/100 mL	200	--	505258.2234
5536235	5/14/2004	86	86.0	1.15	98.66	67	3.9158%	Fecal Coliform	--	cfu/100 mL	200	--	482802.3023
5536235	6/6/2005	86	86.0	1.15	98.66	67	3.9158%	Fecal Coliform	--	cfu/100 mL	200	--	482802.3023
5536235	7/24/2011	82	82.0	1.15	94.07	69	4.0327%	Fecal Coliform	--	cfu/100 mL	200	--	460346.3813
5536235	5/31/2011	81	81.0	1.15	92.92	70	4.0912%	Fecal Coliform	--	cfu/100 mL	200	--	454732.401
5536235	8/6/2010	80	80.0	1.15	91.77	71	4.1496%	Fecal Coliform	--	cfu/100 mL	200	--	449118.4208
5536235	8/20/2005	78	78.0	1.15	89.48	72	4.2081%	Fecal Coliform	--	cfu/100 mL	200	--	437890.4603
5536235	6/8/2008	78	78.0	1.15	89.48	72	4.2081%	Fecal Coliform	--	cfu/100 mL	200	--	437890.4603
5536235	8/30/2006	77	77.0	1.15	88.33	74	4.3250%	Fecal Coliform	--	cfu/100 mL	200	--	432276.48
5536235	8/27/2007	76	76.0	1.15	87.19	75	4.3834%	Fecal Coliform	--	cfu/100 mL	200	--	426662.4997
5536235	6/19/2010	75	75.0	1.15	86.04	76	4.4418%	Fecal Coliform	--	cfu/100 mL	200	--	421048.5195
5536235	6/11/2006	73	73.0	1.15	83.74	77	4.5003%	Fecal Coliform	--	cfu/100 mL	200	--	409820.559
5536235	6/13/2010	72	72.0	1.15	82.60	78	4.5587%	Fecal Coliform	--	cfu/100 mL	200	--	404206.5787
5536235	6/2/2010	71	71.0	1.15	81.45	79	4.6172%	Fecal Coliform	6000	cfu/100 mL	200	--	398592.5984
5536235	6/2/2010	71	71.0	1.15	81.45	79	4.6172%	Fecal Coliform	14300	cfu/100 mL	200	--	398592.5984
5536235	5/12/2010	70	70.0	1.15	80.30	81	4.7341%	Fecal Coliform	--	cfu/100 mL	200	--	392978.6182
5536235	6/1/2004	67	67.0	1.15	76.86	82	4.7925%	Fecal Coliform	--	cfu/100 mL	200	--	376136.6774
5536235	10/19/2006	67	67.0	1.15	76.86	82	4.7925%	Fecal Coliform	--	cfu/100 mL	200	--	376136.6774
5536235	5/21/2010	67	67.0	1.15	76.86	82	4.7925%	Fecal Coliform	--	cfu/100 mL	200	--	376136.6774
5536235	5/9/2012	67	67.0	1.15	76.86	82	4.7925%	Fecal Coliform	--	cfu/100 mL	200	--	376136.6774
5536235	8/29/2009	66	66.0	1.15	75.71	86	5.0263%	Fecal Coliform	--	cfu/100 mL	200	--	370522.6971

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5536235	5/15/2010	65	65.0	1.15	74.57	87	5.0847%	Fecal Coliform	--	cfu/100 mL	200	--	364908.7169
5536235	7/26/2010	65	65.0	1.15	74.57	87	5.0847%	Fecal Coliform	--	cfu/100 mL	200	--	364908.7169
5536235	6/14/2004	64	64.0	1.15	73.42	89	5.2016%	Fecal Coliform	--	cfu/100 mL	200	--	359294.7366
5536235	10/4/2006	64	64.0	1.15	73.42	89	5.2016%	Fecal Coliform	--	cfu/100 mL	200	--	359294.7366
5536235	8/22/2007	63	63.0	1.15	72.27	91	5.3185%	Fecal Coliform	--	cfu/100 mL	200	--	353680.7564
5536235	7/25/2011	61	61.0	1.15	69.98	92	5.3770%	Fecal Coliform	--	cfu/100 mL	200	--	342452.7958
5536235	5/15/2004	60	60.0	1.15	68.83	93	5.4354%	Fecal Coliform	--	cfu/100 mL	200	--	336838.8156
5536235	9/18/2008	60	60.0	1.15	68.83	93	5.4354%	Fecal Coliform	--	cfu/100 mL	200	--	336838.8156
5536235	6/26/2010	58	58.0	1.15	66.54	95	5.5523%	Fecal Coliform	--	cfu/100 mL	200	--	325610.8551
5536235	5/13/2004	57	57.0	1.15	65.39	96	5.6108%	Fecal Coliform	--	cfu/100 mL	200	--	319996.8748
5536235	5/12/2006	56	56.0	1.15	64.24	97	5.6692%	Fecal Coliform	--	cfu/100 mL	200	--	314382.8945
5536235	5/15/2011	56	56.0	1.15	64.24	97	5.6692%	Fecal Coliform	--	cfu/100 mL	200	--	314382.8945
5536235	6/4/2011	56	56.0	1.15	64.24	97	5.6692%	Fecal Coliform	--	cfu/100 mL	200	--	314382.8945
5536235	6/13/2011	56	56.0	1.15	64.24	97	5.6692%	Fecal Coliform	--	cfu/100 mL	200	--	314382.8945
5536235	6/16/2011	56	56.0	1.15	64.24	97	5.6692%	Fecal Coliform	--	cfu/100 mL	200	--	314382.8945
5536235	6/10/2008	55	55.0	1.15	63.10	102	5.9614%	Fecal Coliform	--	cfu/100 mL	200	--	308768.9143
5536235	5/30/2004	54	54.0	1.15	61.95	103	6.0199%	Fecal Coliform	--	cfu/100 mL	200	--	303154.934
5536235	8/29/2004	54	54.0	1.15	61.95	103	6.0199%	Fecal Coliform	--	cfu/100 mL	200	--	303154.934
5536235	9/15/2006	53	53.0	1.15	60.80	105	6.1368%	Fecal Coliform	--	cfu/100 mL	200	--	297540.9538
5536235	6/6/2011	53	53.0	1.15	60.80	105	6.1368%	Fecal Coliform	--	cfu/100 mL	200	--	297540.9538
5536235	6/17/2012	53	53.0	1.15	60.80	105	6.1368%	Fecal Coliform	--	cfu/100 mL	200	--	297540.9538
5536235	10/27/2006	52	52.0	1.15	59.65	108	6.3121%	Fecal Coliform	--	cfu/100 mL	200	--	291926.9735
5536235	5/2/2009	52	52.0	1.15	59.65	108	6.3121%	Fecal Coliform	--	cfu/100 mL	200	--	291926.9735
5536235	8/19/2006	51	51.0	1.15	58.51	110	6.4290%	Fecal Coliform	--	cfu/100 mL	200	--	286312.9932
5536235	6/25/2009	51	51.0	1.15	58.51	110	6.4290%	Fecal Coliform	--	cfu/100 mL	200	--	286312.9932
5536235	5/27/2009	50	50.0	1.15	57.36	112	6.5459%	Fecal Coliform	--	cfu/100 mL	200	--	280699.013
5536235	6/3/2010	50	50.0	1.15	57.36	112	6.5459%	Fecal Coliform	--	cfu/100 mL	200	--	280699.013
5536235	9/12/2006	49	49.0	1.15	56.21	114	6.6628%	Fecal Coliform	--	cfu/100 mL	200	--	275085.0327
5536235	10/20/2006	49	49.0	1.15	56.21	114	6.6628%	Fecal Coliform	--	cfu/100 mL	200	--	275085.0327
5536235	5/7/2010	49	49.0	1.15	56.21	114	6.6628%	Fecal Coliform	--	cfu/100 mL	200	--	275085.0327
5536235	10/21/2011	49	49.0	1.15	56.21	114	6.6628%	Fecal Coliform	--	cfu/100 mL	200	--	275085.0327
5536235	5/1/2006	48	48.0	1.15	55.06	118	6.8966%	Fecal Coliform	--	cfu/100 mL	200	--	269471.0525
5536235	6/7/2005	47	47.0	1.15	53.92	119	6.9550%	Fecal Coliform	--	cfu/100 mL	200	--	263857.0722
5536235	6/27/2010	47	47.0	1.15	53.92	119	6.9550%	Fecal Coliform	--	cfu/100 mL	200	--	263857.0722
5536235	6/15/2004	46	46.0	1.15	52.77	121	7.0719%	Fecal Coliform	--	cfu/100 mL	200	--	258243.0919
5536235	10/28/2006	46	46.0	1.15	52.77	121	7.0719%	Fecal Coliform	--	cfu/100 mL	200	--	258243.0919
5536235	5/18/2009	46	46.0	1.15	52.77	121	7.0719%	Fecal Coliform	--	cfu/100 mL	200	--	258243.0919
5536235	10/25/2009	46	46.0	1.15	52.77	121	7.0719%	Fecal Coliform	--	cfu/100 mL	200	--	258243.0919
5536235	6/4/2005	45	45.0	1.15	51.62	125	7.3057%	Fecal Coliform	--	cfu/100 mL	200	--	252629.1117
5536235	5/15/2006	45	45.0	1.15	51.62	125	7.3057%	Fecal Coliform	--	cfu/100 mL	200	--	252629.1117
5536235	6/17/2009	45	45.0	1.15	51.62	125	7.3057%	Fecal Coliform	--	cfu/100 mL	200	--	252629.1117
5536235	6/24/2009	45	45.0	1.15	51.62	125	7.3057%	Fecal Coliform	--	cfu/100 mL	200	--	252629.1117
5536235	5/23/2010	45	45.0	1.15	51.62	125	7.3057%	Fecal Coliform	--	cfu/100 mL	200	--	252629.1117

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5536235	6/15/2011	45	45.0	1.15	51.62	125	7.3057%	Fecal Coliform	--	cfu/100 mL	200	--	252629.1117
5536235	5/23/2004	44	44.0	1.15	50.48	131	7.6563%	Fecal Coliform	--	cfu/100 mL	200	--	247015.1314
5536235	5/30/2006	44	44.0	1.15	50.48	131	7.6563%	Fecal Coliform	--	cfu/100 mL	200	--	247015.1314
5536235	6/1/2011	44	44.0	1.15	50.48	131	7.6563%	Fecal Coliform	--	cfu/100 mL	200	--	247015.1314
5536235	7/1/2011	44	44.0	1.15	50.48	131	7.6563%	Fecal Coliform	--	cfu/100 mL	200	--	247015.1314
5536235	8/27/2012	44	44.0	1.15	50.48	131	7.6563%	Fecal Coliform	--	cfu/100 mL	200	--	247015.1314
5536235	6/16/2010	43	43.0	1.15	49.33	136	7.9486%	Fecal Coliform	7000	cfu/100 mL	200	--	241401.1512
5536235	6/16/2010	43	43.0	1.15	49.33	136	7.9486%	Fecal Coliform	4300	cfu/100 mL	200	--	241401.1512
5536235	10/5/2006	42	42.0	1.15	48.18	138	8.0655%	Fecal Coliform	--	cfu/100 mL	200	--	235787.1709
5536235	10/29/2006	42	42.0	1.15	48.18	138	8.0655%	Fecal Coliform	--	cfu/100 mL	200	--	235787.1709
5536235	8/1/2010	42	42.0	1.15	48.18	138	8.0655%	Fecal Coliform	--	cfu/100 mL	200	--	235787.1709
5536235	8/7/2010	42	42.0	1.15	48.18	138	8.0655%	Fecal Coliform	--	cfu/100 mL	200	--	235787.1709
5536235	5/13/2006	41	41.0	1.15	47.03	142	8.2992%	Fecal Coliform	--	cfu/100 mL	200	--	230173.1906
5536235	6/7/2008	41	41.0	1.15	47.03	142	8.2992%	Fecal Coliform	--	cfu/100 mL	200	--	230173.1906
5536235	7/24/2010	41	41.0	1.15	47.03	142	8.2992%	Fecal Coliform	--	cfu/100 mL	200	--	230173.1906
5536235	5/16/2011	41	41.0	1.15	47.03	142	8.2992%	Fecal Coliform	--	cfu/100 mL	200	--	230173.1906
5536235	5/10/2012	41	41.0	1.15	47.03	142	8.2992%	Fecal Coliform	--	cfu/100 mL	200	--	230173.1906
5536235	6/29/2012	41	41.0	1.15	47.03	142	8.2992%	Fecal Coliform	--	cfu/100 mL	200	--	230173.1906
5536235	5/25/2004	40	40.0	1.15	45.89	148	8.6499%	Fecal Coliform	--	cfu/100 mL	200	--	224559.2104
5536235	8/31/2006	40	40.0	1.15	45.89	148	8.6499%	Fecal Coliform	--	cfu/100 mL	200	--	224559.2104
5536235	9/11/2006	40	40.0	1.15	45.89	148	8.6499%	Fecal Coliform	--	cfu/100 mL	200	--	224559.2104
5536235	9/19/2008	40	40.0	1.15	45.89	148	8.6499%	Fecal Coliform	--	cfu/100 mL	200	--	224559.2104
5536235	10/8/2008	40	40.0	1.15	45.89	148	8.6499%	Fecal Coliform	--	cfu/100 mL	200	--	224559.2104
5536235	10/21/2006	39	39.0	1.15	44.74	153	8.9421%	Fecal Coliform	--	cfu/100 mL	200	--	218945.2301
5536235	10/25/2008	39	39.0	1.15	44.74	153	8.9421%	Fecal Coliform	--	cfu/100 mL	200	--	218945.2301
5536235	8/9/2011	39	39.0	1.15	44.74	153	8.9421%	Fecal Coliform	--	cfu/100 mL	200	--	218945.2301
5536235	5/24/2004	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	6/2/2004	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	295	cfu/100 mL	200	--	213331.2499
5536235	6/2/2004	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	840	cfu/100 mL	200	--	213331.2499
5536235	9/5/2008	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	6/11/2009	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	5/2/2010	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	5/8/2010	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	5/18/2010	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	6/14/2010	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	6/17/2011	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	6/20/2011	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	6/21/2011	38	38.0	1.15	43.59	156	9.1175%	Fecal Coliform	--	cfu/100 mL	200	--	213331.2499
5536235	10/22/2006	37	37.0	1.15	42.45	168	9.8188%	Fecal Coliform	--	cfu/100 mL	200	--	207717.2696
5536235	8/28/2007	37	37.0	1.15	42.45	168	9.8188%	Fecal Coliform	--	cfu/100 mL	200	--	207717.2696
5536235	5/3/2009	37	37.0	1.15	42.45	168	9.8188%	Fecal Coliform	--	cfu/100 mL	200	--	207717.2696
5536235	8/30/2009	37	37.0	1.15	42.45	168	9.8188%	Fecal Coliform	--	cfu/100 mL	200	--	207717.2696
5536235	5/16/2010	37	37.0	1.15	42.45	168	9.8188%	Fecal Coliform	--	cfu/100 mL	200	--	207717.2696

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/14/2011	37	37.0	1.15	42.45	168	9.8188%	Fecal Coliform	--	cfu/100 mL	200	--	207717.2696
5536235	10/19/2011	37	37.0	1.15	42.45	168	9.8188%	Fecal Coliform	--	cfu/100 mL	200	--	207717.2696
5536235	5/4/2012	37	37.0	1.15	42.45	168	9.8188%	Fecal Coliform	--	cfu/100 mL	200	--	207717.2696
5536235	5/2/2006	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	3300	cfu/100 mL	200	--	202103.2894
5536235	5/2/2006	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	1693	cfu/100 mL	200	--	202103.2894
5536235	5/16/2006	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	--	cfu/100 mL	200	--	202103.2894
5536235	10/30/2006	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	--	cfu/100 mL	200	--	202103.2894
5536235	10/31/2006	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	--	cfu/100 mL	200	--	202103.2894
5536235	8/27/2009	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	--	cfu/100 mL	200	--	202103.2894
5536235	6/20/2010	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	--	cfu/100 mL	200	--	202103.2894
5536235	7/27/2010	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	--	cfu/100 mL	200	--	202103.2894
5536235	5/1/2011	36	36.0	1.15	41.30	176	10.2864%	Fecal Coliform	--	cfu/100 mL	200	--	202103.2894
5536235	5/17/2010	35	35.0	1.15	40.15	185	10.8124%	Fecal Coliform	--	cfu/100 mL	200	--	196489.3091
5536235	10/25/2010	35	35.0	1.15	40.15	185	10.8124%	Fecal Coliform	--	cfu/100 mL	200	--	196489.3091
5536235	7/27/2005	34	34.0	1.15	39.00	187	10.9293%	Fecal Coliform	--	cfu/100 mL	200	--	190875.3288
5536235	9/6/2006	34	34.0	1.15	39.00	187	10.9293%	Fecal Coliform	7600	cfu/100 mL	200	--	190875.3288
5536235	9/6/2006	34	34.0	1.15	39.00	187	10.9293%	Fecal Coliform	35800	cfu/100 mL	200	--	190875.3288
5536235	9/16/2006	34	34.0	1.15	39.00	187	10.9293%	Fecal Coliform	--	cfu/100 mL	200	--	190875.3288
5536235	10/12/2006	34	34.0	1.15	39.00	187	10.9293%	Fecal Coliform	--	cfu/100 mL	200	--	190875.3288
5536235	10/23/2006	34	34.0	1.15	39.00	187	10.9293%	Fecal Coliform	--	cfu/100 mL	200	--	190875.3288
5536235	6/20/2009	34	34.0	1.15	39.00	187	10.9293%	Fecal Coliform	--	cfu/100 mL	200	--	190875.3288
5536235	5/11/2004	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	--	cfu/100 mL	200	--	185261.3486
5536235	6/8/2005	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	1040	cfu/100 mL	200	--	185261.3486
5536235	6/8/2005	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	1020	cfu/100 mL	200	--	185261.3486
5536235	9/5/2006	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	--	cfu/100 mL	200	--	185261.3486
5536235	10/11/2006	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	--	cfu/100 mL	200	--	185261.3486
5536235	6/22/2009	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	--	cfu/100 mL	200	--	185261.3486
5536235	8/20/2009	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	--	cfu/100 mL	200	--	185261.3486
5536235	6/22/2010	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	--	cfu/100 mL	200	--	185261.3486
5536235	6/28/2010	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	--	cfu/100 mL	200	--	185261.3486
5536235	9/3/2010	33	33.0	1.15	37.86	194	11.3384%	Fecal Coliform	--	cfu/100 mL	200	--	185261.3486
5536235	8/27/2004	32	32.0	1.15	36.71	204	11.9229%	Fecal Coliform	--	cfu/100 mL	200	--	179647.3683
5536235	9/16/2004	32	32.0	1.15	36.71	204	11.9229%	Fecal Coliform	--	cfu/100 mL	200	--	179647.3683
5536235	5/13/2008	32	32.0	1.15	36.71	204	11.9229%	Fecal Coliform	--	cfu/100 mL	200	--	179647.3683
5536235	5/13/2009	32	32.0	1.15	36.71	204	11.9229%	Fecal Coliform	--	cfu/100 mL	200	--	179647.3683
5536235	5/13/2011	32	32.0	1.15	36.71	204	11.9229%	Fecal Coliform	--	cfu/100 mL	200	--	179647.3683
5536235	6/7/2011	32	32.0	1.15	36.71	204	11.9229%	Fecal Coliform	--	cfu/100 mL	200	--	179647.3683
5536235	9/26/2011	32	32.0	1.15	36.71	204	11.9229%	Fecal Coliform	--	cfu/100 mL	200	--	179647.3683
5536235	9/27/2011	32	32.0	1.15	36.71	204	11.9229%	Fecal Coliform	--	cfu/100 mL	200	--	179647.3683
5536235	5/16/2004	31	31.0	1.15	35.56	212	12.3904%	Fecal Coliform	--	cfu/100 mL	200	--	174033.3881
5536235	8/26/2004	31	31.0	1.15	35.56	212	12.3904%	Fecal Coliform	--	cfu/100 mL	200	--	174033.3881
5536235	8/30/2004	31	31.0	1.15	35.56	212	12.3904%	Fecal Coliform	--	cfu/100 mL	200	--	174033.3881
5536235	10/26/2006	31	31.0	1.15	35.56	212	12.3904%	Fecal Coliform	--	cfu/100 mL	200	--	174033.3881

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/5/2008	31	31.0	1.15	35.56	212	12.3904%	Fecal Coliform	--	cfu/100 mL	200	--	174033.3881
5536235	5/19/2009	31	31.0	1.15	35.56	212	12.3904%	Fecal Coliform	--	cfu/100 mL	200	--	174033.3881
5536235	5/14/2006	30	30.0	1.15	34.42	218	12.7411%	Fecal Coliform	--	cfu/100 mL	200	--	168419.4078
5536235	8/24/2006	30	30.0	1.15	34.42	218	12.7411%	Fecal Coliform	--	cfu/100 mL	200	--	168419.4078
5536235	10/13/2006	30	30.0	1.15	34.42	218	12.7411%	Fecal Coliform	--	cfu/100 mL	200	--	168419.4078
5536235	10/24/2006	30	30.0	1.15	34.42	218	12.7411%	Fecal Coliform	--	cfu/100 mL	200	--	168419.4078
5536235	7/26/2011	30	30.0	1.15	34.42	218	12.7411%	Fecal Coliform	--	cfu/100 mL	200	--	168419.4078
5536235	8/11/2005	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	--	cfu/100 mL	200	--	162805.4275
5536235	8/14/2005	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	--	cfu/100 mL	200	--	162805.4275
5536235	10/6/2006	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	--	cfu/100 mL	200	--	162805.4275
5536235	10/25/2006	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	--	cfu/100 mL	200	--	162805.4275
5536235	6/12/2009	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	--	cfu/100 mL	200	--	162805.4275
5536235	6/4/2010	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	--	cfu/100 mL	200	--	162805.4275
5536235	6/6/2010	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	--	cfu/100 mL	200	--	162805.4275
5536235	8/8/2010	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	--	cfu/100 mL	200	--	162805.4275
5536235	6/2/2011	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	171	cfu/100 mL	200	--	162805.4275
5536235	6/2/2011	29	29.0	1.15	33.27	223	13.0333%	Fecal Coliform	440	cfu/100 mL	200	--	162805.4275
5536235	5/26/2004	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	6/16/2004	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	1080	cfu/100 mL	200	--	157191.4473
5536235	6/16/2004	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	1020	cfu/100 mL	200	--	157191.4473
5536235	5/11/2006	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	5/18/2006	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	8/9/2007	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	5/4/2009	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	6/18/2009	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	5/19/2010	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	6/21/2010	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	7/28/2010	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	10/22/2011	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	5/11/2012	28	28.0	1.15	32.12	233	13.6178%	Fecal Coliform	--	cfu/100 mL	200	--	157191.4473
5536235	6/3/2004	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	10/15/2004	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	8/21/2005	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	5/25/2006	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	6/12/2006	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	10/16/2006	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	10/28/2009	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	5/24/2010	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	6/22/2011	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	6/18/2012	27	27.0	1.15	30.97	246	14.3776%	Fecal Coliform	--	cfu/100 mL	200	--	151577.467
5536235	10/23/2004	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868
5536235	5/17/2006	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868
5536235	9/1/2006	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/17/2006	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868
5536235	10/14/2006	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868
5536235	9/4/2008	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868
5536235	10/26/2009	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868
5536235	10/27/2009	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868
5536235	9/2/2010	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	3500	cfu/100 mL	200	--	145963.4868
5536235	7/2/2011	26	26.0	1.15	29.83	256	14.9620%	Fecal Coliform	--	cfu/100 mL	200	--	145963.4868
5536235	6/9/2005	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	--	cfu/100 mL	200	--	140349.5065
5536235	8/8/2007	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	--	cfu/100 mL	200	--	140349.5065
5536235	5/3/2010	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	--	cfu/100 mL	200	--	140349.5065
5536235	6/5/2010	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	--	cfu/100 mL	200	--	140349.5065
5536235	6/15/2010	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	--	cfu/100 mL	200	--	140349.5065
5536235	5/2/2011	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	600	cfu/100 mL	200	--	140349.5065
5536235	5/2/2011	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	200	cfu/100 mL	200	--	140349.5065
5536235	6/3/2011	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	--	cfu/100 mL	200	--	140349.5065
5536235	6/18/2011	25	25.0	1.15	28.68	266	15.5465%	Fecal Coliform	--	cfu/100 mL	200	--	140349.5065
5536235	5/12/2004	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	5/19/2006	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	10/7/2006	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	10/15/2006	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	5/5/2009	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	119	cfu/100 mL	200	--	134735.5262
5536235	5/5/2009	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	150	cfu/100 mL	200	--	134735.5262
5536235	6/19/2009	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	6/12/2010	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	6/17/2010	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	5/14/2011	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	5/17/2011	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	5/2/2012	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	5/5/2012	24	24.0	1.15	27.53	275	16.0725%	Fecal Coliform	--	cfu/100 mL	200	--	134735.5262
5536235	5/22/2004	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	8/4/2004	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	19900	cfu/100 mL	200	--	129121.546
5536235	8/4/2004	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	16700	cfu/100 mL	200	--	129121.546
5536235	5/19/2005	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	6/10/2005	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	5/3/2006	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	8/10/2006	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	9/18/2006	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	8/29/2007	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	9/20/2008	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	5/31/2010	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	6/30/2012	23	23.0	1.15	26.39	288	16.8323%	Fecal Coliform	--	cfu/100 mL	200	--	129121.546
5536235	5/1/2004	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	8/25/2004	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/3/2006	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	9/24/2006	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	10/2/2006	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	10/8/2006	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	5/3/2008	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	5/20/2009	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	5/26/2009	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	5/28/2009	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	6/23/2009	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	5/9/2010	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	6/7/2010	22	22.0	1.15	25.24	300	17.5336%	Fecal Coliform	--	cfu/100 mL	200	--	123507.5657
5536235	5/17/2004	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	6/17/2004	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	8/31/2004	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	8/13/2005	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	7/12/2006	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	6/4/2008	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	5/6/2009	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	8/9/2010	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	6/8/2011	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	9/28/2011	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	10/26/2011	21	21.0	1.15	24.09	313	18.2934%	Fecal Coliform	--	cfu/100 mL	200	--	117893.5855
5536235	5/18/2004	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	7/26/2005	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	5/31/2006	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	7/20/2006	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	10/9/2006	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	7/19/2007	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	5/2/2008	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	6/21/2009	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	5/20/2010	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	5/25/2010	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	6/9/2010	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	2100	cfu/100 mL	200	--	112279.6052
5536235	6/9/2010	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	1900	cfu/100 mL	200	--	112279.6052
5536235	6/18/2010	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	6/29/2010	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	7/29/2010	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	8/2/2010	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	10/24/2011	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	10/25/2011	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	5/12/2012	20	20.0	1.15	22.94	324	18.9363%	Fecal Coliform	--	cfu/100 mL	200	--	112279.6052
5536235	6/4/2004	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	6/11/2004	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/4/2004	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	6/14/2005	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	7/14/2006	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	10/10/2006	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	277	cfu/100 mL	200	--	106665.6249
5536235	10/10/2006	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	200	cfu/100 mL	200	--	106665.6249
5536235	5/1/2007	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	5/7/2009	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	5/8/2009	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	6/26/2009	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	5/1/2010	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	6/1/2010	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	8/10/2010	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	1767	cfu/100 mL	200	--	106665.6249
5536235	8/10/2010	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	400	cfu/100 mL	200	--	106665.6249
5536235	10/23/2011	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	10/31/2011	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	5/13/2012	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	7/19/2012	19	19.0	1.15	21.80	343	20.0468%	Fecal Coliform	--	cfu/100 mL	200	--	106665.6249
5536235	5/19/2004	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	332	cfu/100 mL	200	--	101051.6447
5536235	5/19/2004	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	200	cfu/100 mL	200	--	101051.6447
5536235	5/27/2004	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	8/11/2006	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	8/25/2006	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	9/7/2006	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	9/19/2006	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	9/25/2006	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	8/30/2007	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	10/18/2007	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	5/14/2008	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	10/9/2008	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	1180	cfu/100 mL	200	--	101051.6447
5536235	10/9/2008	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	4200	cfu/100 mL	200	--	101051.6447
5536235	10/26/2008	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	5/21/2009	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	10/29/2009	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	6/8/2010	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	8/11/2010	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	5/3/2011	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	5/18/2011	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	6/19/2011	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	6/23/2011	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	8/23/2011	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	5/6/2012	18	18.0	1.15	20.65	362	21.1572%	Fecal Coliform	--	cfu/100 mL	200	--	101051.6447
5536235	5/4/2006	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442
5536235	7/28/2006	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/21/2008	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442
5536235	10/16/2008	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442
5536235	5/9/2009	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442
5536235	6/13/2009	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442
5536235	8/31/2009	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442
5536235	5/6/2011	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442
5536235	10/27/2011	17	17.0	1.15	19.50	386	22.5599%	Fecal Coliform	--	cfu/100 mL	200	--	95437.66442
5536235	5/20/2004	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	6/18/2004	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	5/20/2005	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	5/20/2006	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	7/11/2006	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	8/20/2006	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	9/2/2006	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	9/26/2006	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	6/11/2008	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	10/3/2008	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	7/25/2009	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	5/4/2010	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	100	cfu/100 mL	200	--	89823.68416
5536235	5/4/2010	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	100	cfu/100 mL	200	--	89823.68416
5536235	8/13/2010	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	8/14/2010	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	5/5/2011	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	7/22/2011	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	7/28/2011	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	8/24/2011	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	9/4/2011	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	--	cfu/100 mL	200	--	89823.68416
5536235	5/1/2012	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	349	cfu/100 mL	200	--	89823.68416
5536235	5/1/2012	16	16.0	1.15	18.35	395	23.0859%	Fecal Coliform	384	cfu/100 mL	200	--	89823.68416
5536235	5/2/2004	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	6/5/2004	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	10/24/2004	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	6/11/2005	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	10/3/2005	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	5/26/2006	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	6/13/2006	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	9/20/2006	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	9/23/2006	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	9/27/2006	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	9/30/2006	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	5/16/2007	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	8/10/2007	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	9/9/2008	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/10/2009	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	8/19/2009	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	8/12/2010	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	10/26/2010	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	5/4/2011	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	5/7/2011	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	5/12/2011	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	114	cfu/100 mL	200	--	84209.7039
5536235	5/12/2011	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	138	cfu/100 mL	200	--	84209.7039
5536235	5/19/2011	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	5/23/2011	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	8/14/2011	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	7/1/2012	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	10/26/2012	15	15.0	1.15	17.21	417	24.3717%	Fecal Coliform	--	cfu/100 mL	200	--	84209.7039
5536235	5/10/2004	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	5/21/2004	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	9/1/2004	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	7/21/2006	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	9/22/2006	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	9/28/2006	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	9/29/2006	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	10/1/2006	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	10/24/2008	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	5/22/2009	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	5/29/2009	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	6/16/2009	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	7/28/2009	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	8/21/2009	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	5/10/2010	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	5/26/2010	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	6/24/2011	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	6/25/2011	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	7/23/2011	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	7/27/2011	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	9/10/2011	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	7/16/2012	14	14.0	1.15	16.06	444	25.9497%	Fecal Coliform	--	cfu/100 mL	200	--	78595.72364
5536235	5/28/2004	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	6/6/2004	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	8/12/2005	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	9/16/2005	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	9/8/2006	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	9/10/2006	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	9/21/2006	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	5/2/2007	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/31/2007	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	10/27/2007	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	6/3/2008	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	9/22/2008	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	10/27/2008	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	5/11/2009	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	5/12/2009	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	6/14/2009	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	7/17/2009	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	7/13/2010	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	4733	cfu/100 mL	200	--	72981.74338
5536235	7/13/2010	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	940	cfu/100 mL	200	--	72981.74338
5536235	7/30/2010	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	8/15/2010	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	8/21/2010	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	9/1/2010	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	9/4/2010	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	5/20/2011	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	7/3/2011	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	7/29/2011	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	8/20/2011	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	8/21/2011	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	9/29/2011	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	10/28/2011	13	13.0	1.15	14.91	466	27.2355%	Fecal Coliform	--	cfu/100 mL	200	--	72981.74338
5536235	5/4/2004	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/19/2004	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/22/2004	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/12/2005	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/13/2005	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/15/2005	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	7/25/2005	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	10/25/2005	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/5/2006	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/1/2006	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	7/15/2006	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/19/2007	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	8/6/2007	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/4/2008	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/15/2008	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/12/2008	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/23/2009	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	9/1/2009	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/5/2010	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/27/2010	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/10/2010	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	6/30/2010	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	1100	cfu/100 mL	200	--	67367.76312
5536235	6/30/2010	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	300	cfu/100 mL	200	--	67367.76312
5536235	5/8/2011	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/10/2011	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/21/2011	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/22/2011	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	8/10/2011	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	10/29/2011	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	10/30/2011	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	10/18/2012	12	12.0	1.15	13.77	497	29.0473%	Fecal Coliform	--	cfu/100 mL	200	--	67367.76312
5536235	5/3/2004	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/5/2004	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	6/7/2004	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	9/2/2004	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	1320	cfu/100 mL	200	--	61753.78286
5536235	9/2/2004	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	1240	cfu/100 mL	200	--	61753.78286
5536235	6/16/2005	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	6/17/2005	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/6/2006	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/21/2006	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	9/3/2006	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	9/4/2006	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/3/2007	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	123	cfu/100 mL	200	--	61753.78286
5536235	5/3/2007	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	300	cfu/100 mL	200	--	61753.78286
5536235	8/19/2007	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	9/1/2007	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	10/2/2008	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	10/10/2008	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	10/17/2008	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	10/21/2008	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/30/2009	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	6/2/2009	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	2900	cfu/100 mL	200	--	61753.78286
5536235	6/2/2009	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	640	cfu/100 mL	200	--	61753.78286
5536235	6/27/2009	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	7/29/2009	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	8/17/2009	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/9/2011	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/11/2011	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/24/2011	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	6/26/2011	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	6/30/2011	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	9/9/2011	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	10/14/2011	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/1/2012	11	11.0	1.15	12.62	528	30.8591%	Fecal Coliform	--	cfu/100 mL	200	--	61753.78286
5536235	5/29/2004	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	6/10/2004	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	6/21/2004	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	5/21/2005	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	6/18/2005	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	7/21/2005	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	6/14/2006	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	7/3/2006	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	9/9/2006	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	9/7/2007	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	5/5/2008	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	5/7/2008	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	5/30/2008	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	6/13/2008	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	9/23/2008	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	10/4/2008	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	10/7/2008	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	10/28/2008	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	5/24/2009	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	6/15/2009	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	8/22/2009	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	8/26/2009	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	9/26/2009	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	5/28/2010	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	7/1/2010	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	7/8/2010	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	9/22/2010	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	10/27/2010	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	6/27/2011	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	5/3/2012	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	8/28/2012	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	9/1/2012	10	10.0	1.15	11.47	561	32.7878%	Fecal Coliform	--	cfu/100 mL	200	--	56139.8026
5536235	8/4/2006	9.9	9.9	1.15	11.36	593	34.6581%	Fecal Coliform	--	cfu/100 mL	200	--	55578.40457
5536235	5/16/2008	9.9	9.9	1.15	11.36	593	34.6581%	Fecal Coliform	--	cfu/100 mL	200	--	55578.40457
5536235	5/14/2012	9.9	9.9	1.15	11.36	593	34.6581%	Fecal Coliform	--	cfu/100 mL	200	--	55578.40457
5536235	6/20/2004	9.8	9.8	1.15	11.24	596	34.8334%	Fecal Coliform	--	cfu/100 mL	200	--	55017.00655
5536235	10/1/2008	9.8	9.8	1.15	11.24	596	34.8334%	Fecal Coliform	--	cfu/100 mL	200	--	55017.00655
5536235	5/27/2006	9.7	9.7	1.15	11.13	598	34.9503%	Fecal Coliform	--	cfu/100 mL	200	--	54455.60852
5536235	5/4/2007	9.7	9.7	1.15	11.13	598	34.9503%	Fecal Coliform	--	cfu/100 mL	200	--	54455.60852
5536235	9/8/2008	9.7	9.7	1.15	11.13	598	34.9503%	Fecal Coliform	--	cfu/100 mL	200	--	54455.60852
5536235	8/20/2010	9.7	9.7	1.15	11.13	598	34.9503%	Fecal Coliform	--	cfu/100 mL	200	--	54455.60852
5536235	10/18/2008	9.6	9.6	1.15	11.01	602	35.1841%	Fecal Coliform	--	cfu/100 mL	200	--	53894.21049

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/1/2009	9.6	9.6	1.15	11.01	602	35.1841%	Fecal Coliform	--	cfu/100 mL	200	--	53894.21049
5536235	7/2/2012	9.6	9.6	1.15	11.01	602	35.1841%	Fecal Coliform	--	cfu/100 mL	200	--	53894.21049
5536235	9/5/2012	9.6	9.6	1.15	11.01	602	35.1841%	Fecal Coliform	--	cfu/100 mL	200	--	53894.21049
5536235	5/31/2009	9.5	9.5	1.15	10.90	606	35.4179%	Fecal Coliform	--	cfu/100 mL	200	--	53332.81247
5536235	10/9/2009	9.5	9.5	1.15	10.90	606	35.4179%	Fecal Coliform	--	cfu/100 mL	200	--	53332.81247
5536235	10/23/2010	9.5	9.5	1.15	10.90	606	35.4179%	Fecal Coliform	--	cfu/100 mL	200	--	53332.81247
5536235	6/8/2004	9.4	9.4	1.15	10.78	609	35.5932%	Fecal Coliform	--	cfu/100 mL	200	--	52771.41444
5536235	9/17/2004	9.4	9.4	1.15	10.78	609	35.5932%	Fecal Coliform	--	cfu/100 mL	200	--	52771.41444
5536235	5/25/2009	9.4	9.4	1.15	10.78	609	35.5932%	Fecal Coliform	--	cfu/100 mL	200	--	52771.41444
5536235	9/28/2009	9.4	9.4	1.15	10.78	609	35.5932%	Fecal Coliform	--	cfu/100 mL	200	--	52771.41444
5536235	8/22/2010	9.4	9.4	1.15	10.78	609	35.5932%	Fecal Coliform	--	cfu/100 mL	200	--	52771.41444
5536235	9/2/2012	9.4	9.4	1.15	10.78	609	35.5932%	Fecal Coliform	--	cfu/100 mL	200	--	52771.41444
5536235	5/29/2006	9.3	9.3	1.15	10.67	615	35.9439%	Fecal Coliform	--	cfu/100 mL	200	--	52210.01642
5536235	5/8/2008	9.3	9.3	1.15	10.67	615	35.9439%	Fecal Coliform	--	cfu/100 mL	200	--	52210.01642
5536235	9/2/2009	9.3	9.3	1.15	10.67	615	35.9439%	Fecal Coliform	--	cfu/100 mL	200	--	52210.01642
5536235	6/28/2011	9.3	9.3	1.15	10.67	615	35.9439%	Fecal Coliform	--	cfu/100 mL	200	--	52210.01642
5536235	7/4/2011	9.3	9.3	1.15	10.67	615	35.9439%	Fecal Coliform	--	cfu/100 mL	200	--	52210.01642
5536235	10/11/2008	9.2	9.2	1.15	10.55	620	36.2361%	Fecal Coliform	--	cfu/100 mL	200	--	51648.61839
5536235	7/5/2009	9.2	9.2	1.15	10.55	620	36.2361%	Fecal Coliform	--	cfu/100 mL	200	--	51648.61839
5536235	6/20/2012	9.2	9.2	1.15	10.55	620	36.2361%	Fecal Coliform	--	cfu/100 mL	200	--	51648.61839
5536235	5/7/2006	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	5/15/2007	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	7/26/2007	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	5/6/2008	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	7/9/2010	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	7/12/2010	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	8/3/2011	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	8/8/2011	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	8/22/2011	9.1	9.1	1.15	10.44	623	36.4115%	Fecal Coliform	--	cfu/100 mL	200	--	51087.22036
5536235	9/3/2004	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	10/16/2004	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	5/8/2006	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	10/19/2007	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	7/20/2008	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	6/28/2009	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	6/11/2010	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	9/5/2010	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	5/15/2012	9	9.0	1.15	10.32	632	36.9375%	Fecal Coliform	--	cfu/100 mL	200	--	50525.82234
5536235	6/2/2006	8.9	8.9	1.15	10.21	641	37.4635%	Fecal Coliform	--	cfu/100 mL	200	--	49964.42431
5536235	9/2/2007	8.9	8.9	1.15	10.21	641	37.4635%	Fecal Coliform	--	cfu/100 mL	200	--	49964.42431
5536235	5/17/2008	8.9	8.9	1.15	10.21	641	37.4635%	Fecal Coliform	--	cfu/100 mL	200	--	49964.42431
5536235	7/19/2008	8.9	8.9	1.15	10.21	641	37.4635%	Fecal Coliform	--	cfu/100 mL	200	--	49964.42431
5536235	9/5/2011	8.9	8.9	1.15	10.21	641	37.4635%	Fecal Coliform	--	cfu/100 mL	200	--	49964.42431

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/30/2011	8.9	8.9	1.15	10.21	641	37.4635%	Fecal Coliform	--	cfu/100 mL	200	--	49964.42431
5536235	6/19/2012	8.9	8.9	1.15	10.21	641	37.4635%	Fecal Coliform	--	cfu/100 mL	200	--	49964.42431
5536235	10/22/2008	8.8	8.8	1.15	10.10	648	37.8726%	Fecal Coliform	--	cfu/100 mL	200	--	49403.02629
5536235	5/6/2004	8.7	8.7	1.15	9.98	649	37.9310%	Fecal Coliform	--	cfu/100 mL	200	--	48841.62826
5536235	5/24/2006	8.7	8.7	1.15	9.98	649	37.9310%	Fecal Coliform	--	cfu/100 mL	200	--	48841.62826
5536235	7/13/2006	8.7	8.7	1.15	9.98	649	37.9310%	Fecal Coliform	--	cfu/100 mL	200	--	48841.62826
5536235	8/26/2006	8.7	8.7	1.15	9.98	649	37.9310%	Fecal Coliform	--	cfu/100 mL	200	--	48841.62826
5536235	10/19/2008	8.7	8.7	1.15	9.98	649	37.9310%	Fecal Coliform	--	cfu/100 mL	200	--	48841.62826
5536235	5/6/2010	8.7	8.7	1.15	9.98	649	37.9310%	Fecal Coliform	--	cfu/100 mL	200	--	48841.62826
5536235	5/9/2004	8.6	8.6	1.15	9.87	655	38.2817%	Fecal Coliform	--	cfu/100 mL	200	--	48280.23023
5536235	7/5/2004	8.6	8.6	1.15	9.87	655	38.2817%	Fecal Coliform	--	cfu/100 mL	200	--	48280.23023
5536235	5/22/2006	8.6	8.6	1.15	9.87	655	38.2817%	Fecal Coliform	--	cfu/100 mL	200	--	48280.23023
5536235	9/6/2007	8.6	8.6	1.15	9.87	655	38.2817%	Fecal Coliform	--	cfu/100 mL	200	--	48280.23023
5536235	5/1/2008	8.6	8.6	1.15	9.87	655	38.2817%	Fecal Coliform	--	cfu/100 mL	200	--	48280.23023
5536235	5/22/2008	8.6	8.6	1.15	9.87	655	38.2817%	Fecal Coliform	--	cfu/100 mL	200	--	48280.23023
5536235	10/29/2008	8.6	8.6	1.15	9.87	655	38.2817%	Fecal Coliform	--	cfu/100 mL	200	--	48280.23023
5536235	5/8/2004	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	--	cfu/100 mL	200	--	47718.83221
5536235	6/14/2008	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	--	cfu/100 mL	200	--	47718.83221
5536235	6/25/2008	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	--	cfu/100 mL	200	--	47718.83221
5536235	9/3/2009	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	240	cfu/100 mL	200	--	47718.83221
5536235	9/3/2009	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	227	cfu/100 mL	200	--	47718.83221
5536235	7/18/2010	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	--	cfu/100 mL	200	--	47718.83221
5536235	7/19/2010	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	--	cfu/100 mL	200	--	47718.83221
5536235	7/20/2010	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	--	cfu/100 mL	200	--	47718.83221
5536235	8/18/2010	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	--	cfu/100 mL	200	--	47718.83221
5536235	7/30/2011	8.5	8.5	1.15	9.75	662	38.6908%	Fecal Coliform	--	cfu/100 mL	200	--	47718.83221
5536235	8/15/2005	8.4	8.4	1.15	9.64	672	39.2753%	Fecal Coliform	--	cfu/100 mL	200	--	47157.43418
5536235	8/22/2005	8.4	8.4	1.15	9.64	672	39.2753%	Fecal Coliform	--	cfu/100 mL	200	--	47157.43418
5536235	5/18/2008	8.4	8.4	1.15	9.64	672	39.2753%	Fecal Coliform	--	cfu/100 mL	200	--	47157.43418
5536235	10/15/2008	8.4	8.4	1.15	9.64	672	39.2753%	Fecal Coliform	--	cfu/100 mL	200	--	47157.43418
5536235	6/3/2009	8.4	8.4	1.15	9.64	672	39.2753%	Fecal Coliform	--	cfu/100 mL	200	--	47157.43418
5536235	5/29/2010	8.4	8.4	1.15	9.64	672	39.2753%	Fecal Coliform	--	cfu/100 mL	200	--	47157.43418
5536235	9/6/2010	8.4	8.4	1.15	9.64	672	39.2753%	Fecal Coliform	--	cfu/100 mL	200	--	47157.43418
5536235	9/23/2010	8.4	8.4	1.15	9.64	672	39.2753%	Fecal Coliform	--	cfu/100 mL	200	--	47157.43418
5536235	8/5/2004	8.3	8.3	1.15	9.52	680	39.7428%	Fecal Coliform	--	cfu/100 mL	200	--	46596.03616
5536235	5/17/2007	8.3	8.3	1.15	9.52	680	39.7428%	Fecal Coliform	--	cfu/100 mL	200	--	46596.03616
5536235	8/23/2010	8.3	8.3	1.15	9.52	680	39.7428%	Fecal Coliform	--	cfu/100 mL	200	--	46596.03616
5536235	10/14/2012	8.3	8.3	1.15	9.52	680	39.7428%	Fecal Coliform	--	cfu/100 mL	200	--	46596.03616
5536235	7/22/2004	8.2	8.2	1.15	9.41	684	39.9766%	Fecal Coliform	--	cfu/100 mL	200	--	46034.63813
5536235	7/23/2004	8.2	8.2	1.15	9.41	684	39.9766%	Fecal Coliform	--	cfu/100 mL	200	--	46034.63813
5536235	8/19/2010	8.2	8.2	1.15	9.41	684	39.9766%	Fecal Coliform	--	cfu/100 mL	200	--	46034.63813
5536235	10/13/2011	8.2	8.2	1.15	9.41	684	39.9766%	Fecal Coliform	--	cfu/100 mL	200	--	46034.63813
5536235	5/16/2012	8.2	8.2	1.15	9.41	684	39.9766%	Fecal Coliform	--	cfu/100 mL	200	--	46034.63813

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/23/2004	8.1	8.1	1.15	9.29	689	40.2688%	Fecal Coliform	--	cfu/100 mL	200	--	45473.2401
5536235	5/12/2005	8.1	8.1	1.15	9.29	689	40.2688%	Fecal Coliform	--	cfu/100 mL	200	--	45473.2401
5536235	7/28/2005	8.1	8.1	1.15	9.29	689	40.2688%	Fecal Coliform	--	cfu/100 mL	200	--	45473.2401
5536235	5/21/2008	8.1	8.1	1.15	9.29	689	40.2688%	Fecal Coliform	--	cfu/100 mL	200	--	45473.2401
5536235	9/19/2010	8.1	8.1	1.15	9.29	689	40.2688%	Fecal Coliform	--	cfu/100 mL	200	--	45473.2401
5536235	9/11/2011	8.1	8.1	1.15	9.29	689	40.2688%	Fecal Coliform	--	cfu/100 mL	200	--	45473.2401
5536235	10/28/2007	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	5/9/2008	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	5/31/2008	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	6/2/2008	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	6/26/2008	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	9/24/2008	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	10/20/2008	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	10/10/2009	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	7/21/2010	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	9/24/2010	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	10/28/2010	8	8.0	1.15	9.18	695	40.6195%	Fecal Coliform	--	cfu/100 mL	200	--	44911.84208
5536235	6/9/2004	7.9	7.9	1.15	9.06	706	41.2624%	Fecal Coliform	--	cfu/100 mL	200	--	44350.44405
5536235	10/12/2008	7.9	7.9	1.15	9.06	706	41.2624%	Fecal Coliform	--	cfu/100 mL	200	--	44350.44405
5536235	10/30/2008	7.9	7.9	1.15	9.06	706	41.2624%	Fecal Coliform	--	cfu/100 mL	200	--	44350.44405
5536235	5/9/2006	7.8	7.8	1.15	8.95	709	41.4378%	Fecal Coliform	--	cfu/100 mL	200	--	43789.04603
5536235	6/15/2006	7.8	7.8	1.15	8.95	709	41.4378%	Fecal Coliform	--	cfu/100 mL	200	--	43789.04603
5536235	9/7/2010	7.8	7.8	1.15	8.95	709	41.4378%	Fecal Coliform	--	cfu/100 mL	200	--	43789.04603
5536235	6/29/2011	7.8	7.8	1.15	8.95	709	41.4378%	Fecal Coliform	--	cfu/100 mL	200	--	43789.04603
5536235	7/12/2011	7.8	7.8	1.15	8.95	709	41.4378%	Fecal Coliform	--	cfu/100 mL	200	--	43789.04603
5536235	9/3/2011	7.8	7.8	1.15	8.95	709	41.4378%	Fecal Coliform	--	cfu/100 mL	200	--	43789.04603
5536235	9/29/2005	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	9/3/2007	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	6/4/2009	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	8/25/2009	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	9/4/2009	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	7/14/2010	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	860	cfu/100 mL	200	--	43227.648
5536235	7/14/2010	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	1320	cfu/100 mL	200	--	43227.648
5536235	8/24/2010	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	9/18/2010	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	9/25/2010	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	7/11/2011	7.7	7.7	1.15	8.83	715	41.7884%	Fecal Coliform	--	cfu/100 mL	200	--	43227.648
5536235	5/7/2004	7.6	7.6	1.15	8.72	726	42.4313%	Fecal Coliform	--	cfu/100 mL	200	--	42666.24997
5536235	10/14/2004	7.6	7.6	1.15	8.72	726	42.4313%	Fecal Coliform	--	cfu/100 mL	200	--	42666.24997
5536235	5/5/2007	7.6	7.6	1.15	8.72	726	42.4313%	Fecal Coliform	--	cfu/100 mL	200	--	42666.24997
5536235	5/19/2008	7.6	7.6	1.15	8.72	726	42.4313%	Fecal Coliform	--	cfu/100 mL	200	--	42666.24997
5536235	6/5/2009	7.6	7.6	1.15	8.72	726	42.4313%	Fecal Coliform	--	cfu/100 mL	200	--	42666.24997
5536235	7/16/2009	7.6	7.6	1.15	8.72	726	42.4313%	Fecal Coliform	--	cfu/100 mL	200	--	42666.24997

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/30/2010	7.6	7.6	1.15	8.72	726	42.4313%	Fecal Coliform	--	cfu/100 mL	200	--	42666.24997
5536235	9/4/2004	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	--	cfu/100 mL	200	--	42104.85195
5536235	5/10/2006	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	--	cfu/100 mL	200	--	42104.85195
5536235	6/5/2007	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	3300	cfu/100 mL	200	--	42104.85195
5536235	6/5/2007	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	6000	cfu/100 mL	200	--	42104.85195
5536235	5/20/2008	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	--	cfu/100 mL	200	--	42104.85195
5536235	7/8/2008	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	--	cfu/100 mL	200	--	42104.85195
5536235	10/5/2008	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	--	cfu/100 mL	200	--	42104.85195
5536235	10/24/2010	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	--	cfu/100 mL	200	--	42104.85195
5536235	7/5/2011	7.5	7.5	1.15	8.60	733	42.8404%	Fecal Coliform	--	cfu/100 mL	200	--	42104.85195
5536235	6/19/2005	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	5/27/2007	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	9/4/2007	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	5/10/2008	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	7/11/2008	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	10/6/2008	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	10/13/2008	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	10/31/2008	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	6/29/2009	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	7/26/2009	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	8/23/2009	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	8/16/2010	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	9/8/2010	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	10/1/2011	7.4	7.4	1.15	8.49	742	43.3665%	Fecal Coliform	--	cfu/100 mL	200	--	41543.45392
5536235	5/23/2006	7.3	7.3	1.15	8.37	756	44.1847%	Fecal Coliform	--	cfu/100 mL	200	--	40982.0559
5536235	9/27/2009	7.3	7.3	1.15	8.37	756	44.1847%	Fecal Coliform	--	cfu/100 mL	200	--	40982.0559
5536235	10/2/2009	7.3	7.3	1.15	8.37	756	44.1847%	Fecal Coliform	--	cfu/100 mL	200	--	40982.0559
5536235	7/3/2010	7.3	7.3	1.15	8.37	756	44.1847%	Fecal Coliform	--	cfu/100 mL	200	--	40982.0559
5536235	5/22/2005	7.2	7.2	1.15	8.26	760	44.4185%	Fecal Coliform	--	cfu/100 mL	200	--	40420.65787
5536235	6/15/2008	7.2	7.2	1.15	8.26	760	44.4185%	Fecal Coliform	--	cfu/100 mL	200	--	40420.65787
5536235	8/18/2009	7.2	7.2	1.15	8.26	760	44.4185%	Fecal Coliform	--	cfu/100 mL	200	--	40420.65787
5536235	8/13/2011	7.2	7.2	1.15	8.26	760	44.4185%	Fecal Coliform	--	cfu/100 mL	200	--	40420.65787
5536235	7/29/2005	7.1	7.1	1.15	8.15	764	44.6523%	Fecal Coliform	--	cfu/100 mL	200	--	39859.25984
5536235	5/28/2006	7.1	7.1	1.15	8.15	764	44.6523%	Fecal Coliform	--	cfu/100 mL	200	--	39859.25984
5536235	7/31/2009	7.1	7.1	1.15	8.15	764	44.6523%	Fecal Coliform	--	cfu/100 mL	200	--	39859.25984
5536235	8/25/2010	7.1	7.1	1.15	8.15	764	44.6523%	Fecal Coliform	--	cfu/100 mL	200	--	39859.25984
5536235	8/16/2012	7.1	7.1	1.15	8.15	764	44.6523%	Fecal Coliform	--	cfu/100 mL	200	--	39859.25984
5536235	7/27/2006	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182
5536235	9/5/2007	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182
5536235	9/8/2007	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182
5536235	9/11/2007	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	13200	cfu/100 mL	200	--	39297.86182
5536235	9/11/2007	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	740	cfu/100 mL	200	--	39297.86182
5536235	5/23/2008	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/15/2010	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182
5536235	9/9/2010	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182
5536235	10/29/2010	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182
5536235	7/17/2011	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182
5536235	10/23/2012	7	7.0	1.15	8.03	769	44.9445%	Fecal Coliform	--	cfu/100 mL	200	--	39297.86182
5536235	10/14/2008	6.9	6.9	1.15	7.92	780	45.5874%	Fecal Coliform	--	cfu/100 mL	200	--	38736.46379
5536235	6/10/2009	6.9	6.9	1.15	7.92	780	45.5874%	Fecal Coliform	--	cfu/100 mL	200	--	38736.46379
5536235	9/5/2009	6.9	6.9	1.15	7.92	780	45.5874%	Fecal Coliform	--	cfu/100 mL	200	--	38736.46379
5536235	7/2/2010	6.9	6.9	1.15	7.92	780	45.5874%	Fecal Coliform	--	cfu/100 mL	200	--	38736.46379
5536235	9/26/2010	6.9	6.9	1.15	7.92	780	45.5874%	Fecal Coliform	--	cfu/100 mL	200	--	38736.46379
5536235	8/5/2012	6.9	6.9	1.15	7.92	780	45.5874%	Fecal Coliform	--	cfu/100 mL	200	--	38736.46379
5536235	7/6/2004	6.8	6.8	1.15	7.80	786	45.9380%	Fecal Coliform	--	cfu/100 mL	200	--	38175.06577
5536235	7/13/2005	6.8	6.8	1.15	7.80	786	45.9380%	Fecal Coliform	--	cfu/100 mL	200	--	38175.06577
5536235	8/12/2006	6.8	6.8	1.15	7.80	786	45.9380%	Fecal Coliform	--	cfu/100 mL	200	--	38175.06577
5536235	5/21/2012	6.8	6.8	1.15	7.80	786	45.9380%	Fecal Coliform	--	cfu/100 mL	200	--	38175.06577
5536235	8/24/2004	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	9/5/2004	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	5/11/2005	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	5/13/2005	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	9/26/2007	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	7/12/2008	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	6/6/2009	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	6/8/2009	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	9/10/2010	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	9/11/2010	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	7/31/2011	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	8/21/2012	6.7	6.7	1.15	7.69	790	46.1718%	Fecal Coliform	--	cfu/100 mL	200	--	37613.66774
5536235	6/30/2005	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	6/3/2006	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	8/14/2007	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	36600	cfu/100 mL	200	--	37052.26971
5536235	8/14/2007	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	1508	cfu/100 mL	200	--	37052.26971
5536235	8/4/2008	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	8/4/2009	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	9/29/2009	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	7/7/2010	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	2200	cfu/100 mL	200	--	37052.26971
5536235	7/7/2010	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	266000	cfu/100 mL	200	--	37052.26971
5536235	8/26/2010	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	9/27/2010	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	7/20/2011	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	10/7/2011	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	8/4/2012	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	8/29/2012	6.6	6.6	1.15	7.57	802	46.8732%	Fecal Coliform	--	cfu/100 mL	200	--	37052.26971
5536235	6/24/2004	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/16/2006	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	9/25/2008	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	6/7/2009	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	7/30/2009	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	7/16/2010	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	7/17/2010	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	7/22/2010	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	8/31/2010	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	10/22/2010	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	10/30/2010	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	7/15/2011	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	7/17/2012	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	8/14/2012	6.5	6.5	1.15	7.46	817	47.7499%	Fecal Coliform	--	cfu/100 mL	200	--	36490.87169
5536235	10/25/2004	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	8/27/2006	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	5/26/2008	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	6/16/2008	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	7/31/2008	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	10/23/2008	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	8/5/2009	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	9/6/2009	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	9/25/2009	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	8/17/2010	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	7/18/2011	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	7/19/2011	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	10/25/2012	6.4	6.4	1.15	7.34	831	48.5681%	Fecal Coliform	--	cfu/100 mL	200	--	35929.47366
5536235	5/18/2007	6.3	6.3	1.15	7.23	844	49.3279%	Fecal Coliform	--	cfu/100 mL	200	--	35368.07564
5536235	6/30/2009	6.3	6.3	1.15	7.23	844	49.3279%	Fecal Coliform	--	cfu/100 mL	200	--	35368.07564
5536235	7/24/2009	6.3	6.3	1.15	7.23	844	49.3279%	Fecal Coliform	--	cfu/100 mL	200	--	35368.07564
5536235	8/27/2010	6.3	6.3	1.15	7.23	844	49.3279%	Fecal Coliform	--	cfu/100 mL	200	--	35368.07564
5536235	7/6/2011	6.3	6.3	1.15	7.23	844	49.3279%	Fecal Coliform	--	cfu/100 mL	200	--	35368.07564
5536235	8/26/2012	6.3	6.3	1.15	7.23	844	49.3279%	Fecal Coliform	--	cfu/100 mL	200	--	35368.07564
5536235	6/20/2005	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	7/16/2006	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	8/11/2007	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	10/26/2007	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	7/15/2009	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	8/6/2009	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	10/17/2009	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	7/11/2010	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	10/15/2011	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	5/30/2012	6.2	6.2	1.15	7.11	850	49.6786%	Fecal Coliform	--	cfu/100 mL	200	--	34806.67761
5536235	5/6/2007	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/9/2009	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	7/1/2009	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	540	cfu/100 mL	200	--	34245.27958
5536235	7/1/2009	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	333	cfu/100 mL	200	--	34245.27958
5536235	7/4/2009	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	7/6/2009	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	9/20/2010	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	7/10/2011	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	7/13/2011	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	7/16/2011	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	7/21/2011	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	8/11/2011	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	8/19/2011	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	10/2/2011	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	5/31/2012	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	8/20/2012	6.1	6.1	1.15	7.00	860	50.2630%	Fecal Coliform	--	cfu/100 mL	200	--	34245.27958
5536235	9/6/2004	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	9/7/2004	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	5/26/2007	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	10/23/2007	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	5/24/2008	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	8/6/2008	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	7/18/2009	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	7/27/2009	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	8/8/2009	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	7/23/2010	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	8/28/2010	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	8/29/2010	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	8/30/2010	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	9/28/2010	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	9/19/2011	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	6/28/2012	6	6.0	1.15	6.88	876	51.1981%	Fecal Coliform	--	cfu/100 mL	200	--	33683.88156
5536235	10/29/2004	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	7/30/2005	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	7/29/2006	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	8/21/2006	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	7/13/2008	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	8/1/2008	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	7/2/2009	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	7/11/2009	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	8/24/2009	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	9/22/2009	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	9/30/2009	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	9/12/2010	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/8/2011	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	7/9/2011	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	7/14/2011	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	8/25/2011	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	5/17/2012	5.9	5.9	1.15	6.77	892	52.1333%	Fecal Coliform	--	cfu/100 mL	200	--	33122.48353
5536235	7/7/2004	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	10/2/2005	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	7/22/2006	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	5/19/2007	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	5/25/2007	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	9/6/2008	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	8/7/2009	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	8/9/2009	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	9/7/2009	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	10/22/2009	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	7/5/2010	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	9/29/2010	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	8/15/2011	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	8/18/2011	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	9/8/2011	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	6/21/2012	5.8	5.8	1.15	6.65	909	53.1268%	Fecal Coliform	--	cfu/100 mL	200	--	32561.08551
5536235	9/8/2004	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	1100	cfu/100 mL	200	--	31999.68748
5536235	9/8/2004	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	760	cfu/100 mL	200	--	31999.68748
5536235	10/9/2004	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	5/23/2005	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	6/21/2005	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	7/19/2005	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	10/25/2007	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	10/31/2007	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	9/26/2008	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	7/9/2009	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	8/3/2009	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	9/23/2009	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	8/17/2012	5.7	5.7	1.15	6.54	925	54.0620%	Fecal Coliform	--	cfu/100 mL	200	--	31999.68748
5536235	6/25/2004	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945
5536235	7/21/2004	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945
5536235	5/7/2007	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945
5536235	5/8/2007	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945
5536235	5/27/2008	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945
5536235	9/21/2009	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945
5536235	9/12/2011	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945
5536235	8/30/2012	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945
5536235	8/31/2012	5.6	5.6	1.15	6.42	938	54.8217%	Fecal Coliform	--	cfu/100 mL	200	--	31438.28945

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/23/2007	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	6/24/2007	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	6/17/2008	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	9/30/2008	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	7/3/2009	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	8/11/2009	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	1717	cfu/100 mL	200	--	30876.89143
5536235	8/11/2009	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	238	cfu/100 mL	200	--	30876.89143
5536235	10/18/2009	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	9/30/2010	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	10/31/2010	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	7/7/2011	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	10/6/2011	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	5/18/2012	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	10/19/2012	5.5	5.5	1.15	6.31	947	55.3477%	Fecal Coliform	--	cfu/100 mL	200	--	30876.89143
5536235	6/4/2006	5.4	5.4	1.15	6.19	961	56.1660%	Fecal Coliform	--	cfu/100 mL	200	--	30315.4934
5536235	6/17/2006	5.4	5.4	1.15	6.19	961	56.1660%	Fecal Coliform	--	cfu/100 mL	200	--	30315.4934
5536235	7/18/2007	5.4	5.4	1.15	6.19	961	56.1660%	Fecal Coliform	--	cfu/100 mL	200	--	30315.4934
5536235	6/1/2008	5.4	5.4	1.15	6.19	961	56.1660%	Fecal Coliform	--	cfu/100 mL	200	--	30315.4934
5536235	9/29/2008	5.4	5.4	1.15	6.19	961	56.1660%	Fecal Coliform	--	cfu/100 mL	200	--	30315.4934
5536235	7/7/2009	5.4	5.4	1.15	6.19	961	56.1660%	Fecal Coliform	--	cfu/100 mL	200	--	30315.4934
5536235	7/3/2012	5.4	5.4	1.15	6.19	961	56.1660%	Fecal Coliform	--	cfu/100 mL	200	--	30315.4934
5536235	9/3/2012	5.4	5.4	1.15	6.19	961	56.1660%	Fecal Coliform	--	cfu/100 mL	200	--	30315.4934
5536235	8/19/2004	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	7/4/2007	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	5/25/2008	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	7/22/2008	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	9/28/2008	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	7/10/2009	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	8/1/2009	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	9/8/2009	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	9/14/2009	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	10/2/2010	5.3	5.3	1.15	6.08	969	56.6335%	Fecal Coliform	--	cfu/100 mL	200	--	29754.09538
5536235	5/9/2007	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	10/24/2007	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	7/22/2009	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	7/23/2009	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	8/10/2009	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	9/13/2009	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	9/15/2009	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	7/4/2010	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	9/21/2010	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	10/3/2011	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735
5536235	10/22/2012	5.2	5.2	1.15	5.97	979	57.2180%	Fecal Coliform	--	cfu/100 mL	200	--	29192.69735

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/26/2004	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	7/9/2004	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	9/15/2004	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	6/22/2005	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	7/12/2005	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	5/14/2007	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	5/20/2007	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	5/21/2007	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	5/22/2007	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	5/24/2007	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	8/15/2007	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	7/30/2008	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	7/8/2009	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	7/12/2009	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	9/12/2009	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	10/1/2010	5.1	5.1	1.15	5.85	990	57.8609%	Fecal Coliform	--	cfu/100 mL	200	--	28631.29932
5536235	7/3/2004	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	8/23/2005	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	5/28/2007	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	7/20/2007	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	9/9/2007	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	10/20/2007	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	10/29/2007	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	5/28/2008	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	6/24/2008	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	7/7/2008	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	9/3/2008	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	1019	cfu/100 mL	200	--	28069.9013
5536235	9/3/2008	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	920	cfu/100 mL	200	--	28069.9013
5536235	9/27/2008	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	7/19/2009	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	9/13/2010	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	9/17/2010	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	5/19/2012	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	8/18/2012	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	10/15/2012	5	5.0	1.15	5.74	1006	58.7960%	Fecal Coliform	--	cfu/100 mL	200	--	28069.9013
5536235	7/8/2004	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	7/10/2004	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	9/9/2004	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	5/24/2005	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	5/10/2007	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	9/10/2008	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	7/13/2009	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	7/14/2009	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/20/2009	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	7/21/2009	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	8/2/2009	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	9/9/2009	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	10/15/2009	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	10/16/2009	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	9/16/2010	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	8/4/2011	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	6/2/2012	4.9	4.9	1.15	5.62	1025	59.9065%	Fecal Coliform	--	cfu/100 mL	200	--	27508.50327
5536235	5/14/2005	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	5/23/2007	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	9/12/2007	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	6/18/2008	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	10/1/2009	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	8/1/2011	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	8/2/2011	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	5/20/2012	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	5/22/2012	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	10/28/2012	4.8	4.8	1.15	5.51	1042	60.9001%	Fecal Coliform	--	cfu/100 mL	200	--	26947.10525
5536235	7/11/2004	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	8/6/2004	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	6/23/2005	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	7/4/2006	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	7/5/2007	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	10/1/2007	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	5/29/2008	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	8/7/2008	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	8/14/2008	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	8/12/2009	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	9/10/2009	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	10/16/2011	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	10/27/2012	4.7	4.7	1.15	5.39	1052	61.4845%	Fecal Coliform	--	cfu/100 mL	200	--	26385.70722
5536235	6/29/2005	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	7/20/2005	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	6/5/2006	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	6/18/2006	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	6/20/2007	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	9/24/2009	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	9/14/2010	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	8/16/2011	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	9/6/2011	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	9/20/2011	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	8/22/2012	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/4/2012	4.6	4.6	1.15	5.28	1065	62.2443%	Fecal Coliform	--	cfu/100 mL	200	--	25824.30919
5536235	6/27/2004	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	9/18/2004	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	10/17/2004	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	10/30/2004	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	5/1/2005	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	6/26/2005	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	9/28/2005	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	10/24/2005	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	5/11/2007	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	6/27/2008	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	7/14/2008	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	9/7/2008	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	9/11/2009	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	10/3/2010	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	10/4/2011	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	9/9/2012	4.5	4.5	1.15	5.16	1077	62.9456%	Fecal Coliform	--	cfu/100 mL	200	--	25262.91117
5536235	9/10/2004	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	10/13/2004	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	420	cfu/100 mL	200	--	24701.51314
5536235	10/13/2004	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	447	cfu/100 mL	200	--	24701.51314
5536235	6/24/2005	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	9/15/2005	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	6/6/2006	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	6/19/2006	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	8/23/2006	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	6/4/2007	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	7/11/2007	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	7/27/2007	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	8/7/2007	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	9/27/2007	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	6/19/2008	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	8/16/2009	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	7/10/2010	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	10/13/2010	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	10/5/2011	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	7/20/2012	4.4	4.4	1.15	5.05	1093	63.8808%	Fecal Coliform	--	cfu/100 mL	200	--	24701.51314
5536235	6/29/2004	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	7/12/2004	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	7/14/2004	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	1040	cfu/100 mL	200	--	24140.11512
5536235	7/14/2004	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	1374	cfu/100 mL	200	--	24140.11512
5536235	8/5/2005	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	8/16/2005	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	8/5/2006	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/3/2008	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	7/26/2008	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	8/9/2008	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	8/10/2008	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	10/11/2009	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	10/19/2009	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	10/20/2009	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	8/12/2011	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	8/17/2011	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	6/22/2012	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	10/24/2012	4.3	4.3	1.15	4.93	1112	64.9912%	Fecal Coliform	--	cfu/100 mL	200	--	24140.11512
5536235	6/28/2004	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	7/13/2004	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	9/11/2004	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	10/8/2004	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	10/22/2004	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	5/3/2005	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	6/7/2006	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	5/12/2007	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	8/16/2007	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	8/18/2007	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	8/8/2008	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	8/15/2009	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	10/21/2009	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	9/7/2011	4.2	4.2	1.15	4.82	1130	66.0432%	Fecal Coliform	--	cfu/100 mL	200	--	23578.71709
5536235	6/25/2005	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	7/17/2006	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	8/22/2006	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	6/20/2008	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	8/13/2008	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	7/6/2010	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	10/4/2010	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	10/12/2010	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	8/6/2011	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	9/2/2011	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	6/16/2012	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	8/13/2012	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	8/19/2012	4.1	4.1	1.15	4.70	1144	66.8615%	Fecal Coliform	--	cfu/100 mL	200	--	23017.31906
5536235	6/30/2004	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	8/3/2004	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	8/7/2004	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/20/2004	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	450	cfu/100 mL	200	--	22455.92104
5536235	10/20/2004	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	290	cfu/100 mL	200	--	22455.92104

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/2/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	5/4/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	12	cfu/100 mL	200	--	22455.92104
5536235	5/4/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	633	cfu/100 mL	200	--	22455.92104
5536235	5/6/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	5/8/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	5/10/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	5/25/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	6/27/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	6/28/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	7/1/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	7/5/2005	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	5/13/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	5/29/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	6/6/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	9/10/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	9/25/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/9/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/17/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/21/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/30/2007	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	6/28/2008	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	7/23/2008	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	8/2/2008	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	8/12/2008	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	8/15/2008	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	9/16/2009	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/12/2009	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/9/2010	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/17/2010	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/18/2010	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/21/2010	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	8/5/2011	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	9/21/2011	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	9/22/2011	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	10/17/2011	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	9/6/2012	4	4.0	1.15	4.59	1157	67.6213%	Fecal Coliform	--	cfu/100 mL	200	--	22455.92104
5536235	7/1/2004	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	10/19/2004	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	10/21/2004	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	5/26/2005	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	7/18/2005	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	6/17/2007	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	8/12/2007	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/11/2008	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	9/11/2008	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	9/12/2008	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	9/18/2009	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	10/3/2009	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	10/14/2009	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	9/15/2010	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	8/7/2011	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	8/26/2011	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	9/13/2011	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	9/23/2011	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	5/23/2012	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	5/24/2012	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	7/4/2012	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	9/8/2012	3.9	3.9	1.15	4.47	1198	70.0175%	Fecal Coliform	--	cfu/100 mL	200	--	21894.52301
5536235	7/24/2004	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	10/26/2004	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	5/7/2005	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	5/9/2005	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	5/18/2005	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	168	cfu/100 mL	200	--	21333.12499
5536235	5/18/2005	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	340	cfu/100 mL	200	--	21333.12499
5536235	7/22/2005	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	6/20/2006	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	6/21/2006	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	6/7/2007	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	8/17/2007	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	9/13/2007	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	10/22/2007	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	6/21/2008	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	7/25/2008	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	7/27/2008	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	8/14/2009	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	9/17/2009	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	9/19/2009	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	10/13/2009	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	10/14/2010	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	9/10/2012	3.8	3.8	1.15	4.36	1220	71.3033%	Fecal Coliform	--	cfu/100 mL	200	--	21333.12499
5536235	7/15/2004	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	7/16/2004	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	8/20/2004	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	10/10/2004	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	10/12/2004	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	5/15/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/17/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	6/3/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	7/2/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	7/31/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	8/2/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	8/3/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	880	cfu/100 mL	200	--	20771.72696
5536235	8/3/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	1180	cfu/100 mL	200	--	20771.72696
5536235	8/4/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	8/19/2005	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	7/23/2006	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	7/6/2007	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	10/10/2007	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	10/16/2007	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	6/22/2008	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	8/13/2009	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	10/8/2009	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	10/6/2010	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	10/10/2010	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	10/19/2010	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	8/27/2011	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	8/31/2011	3.7	3.7	1.15	4.24	1242	72.5891%	Fecal Coliform	--	cfu/100 mL	200	--	20771.72696
5536235	7/2/2004	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	7/17/2004	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	7/20/2004	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	9/14/2004	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	5/5/2005	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	9/26/2005	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	9/30/2005	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	6/8/2006	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	6/22/2006	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	7/18/2006	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	10/11/2007	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	9/20/2009	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	5/25/2012	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	5/28/2012	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	6/23/2012	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	8/6/2012	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	10/17/2012	3.6	3.6	1.15	4.13	1269	74.1672%	Fecal Coliform	--	cfu/100 mL	200	--	20210.32894
5536235	7/18/2004	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	7/31/2004	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	8/21/2004	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	9/13/2004	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	10/2/2004	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	10/31/2004	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	5/16/2005	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	5/27/2005	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	7/6/2005	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	1200	cfu/100 mL	200	--	19648.93091
5536235	7/6/2005	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	720	cfu/100 mL	200	--	19648.93091
5536235	7/14/2005	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	8/13/2006	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	7/17/2007	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	10/12/2007	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	6/23/2008	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	6/29/2008	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	7/2/2008	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	7/15/2008	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	8/3/2008	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	10/4/2009	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	10/5/2010	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	77	cfu/100 mL	200	--	19648.93091
5536235	10/7/2010	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	10/15/2010	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	10/16/2010	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	10/20/2010	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	9/1/2011	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	9/14/2011	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	9/24/2011	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	9/25/2011	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	6/3/2012	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	7/6/2012	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	8/23/2012	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	9/7/2012	3.5	3.5	1.15	4.02	1286	75.1607%	Fecal Coliform	--	cfu/100 mL	200	--	19648.93091
5536235	7/30/2004	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	9/12/2004	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	10/11/2004	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	7/4/2005	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	7/24/2005	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	6/23/2006	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	7/19/2006	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	7/30/2006	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	5/30/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	6/1/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	6/8/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	6/13/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	9/14/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	10/2/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	980	cfu/100 mL	200	--	19087.53288
5536235	10/2/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	1600	cfu/100 mL	200	--	19087.53288

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	10/8/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	10/13/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	10/14/2007	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	10/8/2010	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	8/28/2011	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	7/31/2012	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	9/15/2012	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	10/10/2012	3.4	3.4	1.15	3.90	1319	77.0894%	Fecal Coliform	--	cfu/100 mL	200	--	19087.53288
5536235	7/25/2004	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	8/8/2004	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	10/18/2004	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	7/3/2005	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	7/17/2005	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	7/23/2005	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	8/18/2005	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	8/24/2005	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	8/25/2005	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	9/20/2005	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	9/25/2005	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	6/26/2006	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	6/12/2007	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	6/15/2007	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	6/16/2007	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	6/18/2007	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	6/25/2007	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	7/28/2007	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	10/6/2007	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	10/15/2007	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	7/4/2008	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	8/16/2008	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	10/11/2010	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	10/18/2011	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	5/29/2012	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	6/7/2012	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	302	cfu/100 mL	200	--	18526.13486
5536235	6/7/2012	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	1580	cfu/100 mL	200	--	18526.13486
5536235	7/5/2012	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	8/10/2012	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	10/29/2012	3.3	3.3	1.15	3.79	1342	78.4337%	Fecal Coliform	--	cfu/100 mL	200	--	18526.13486
5536235	7/19/2004	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	7/8/2005	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	7/15/2005	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	8/1/2005	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	9/19/2005	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	10/14/2005	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	6/27/2006	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	8/2/2006	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	720	cfu/100 mL	200	--	17964.73683
5536235	8/2/2006	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	500	cfu/100 mL	200	--	17964.73683
5536235	6/11/2007	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	6/14/2007	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	9/28/2007	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	6/30/2008	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	7/10/2008	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	7/29/2008	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	8/29/2011	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	10/8/2011	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	7/8/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	7/24/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	9/11/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	700	cfu/100 mL	200	--	17964.73683
5536235	9/11/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	640	cfu/100 mL	200	--	17964.73683
5536235	9/14/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	10/6/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	10/7/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	10/20/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	10/30/2012	3.2	3.2	1.15	3.67	1372	80.1870%	Fecal Coliform	--	cfu/100 mL	200	--	17964.73683
5536235	7/27/2004	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	8/1/2004	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	8/9/2004	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	5/28/2005	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	7/7/2005	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	7/16/2005	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	8/17/2005	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	10/1/2005	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	10/4/2005	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	10/18/2005	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	10/19/2005	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	5/31/2007	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	6/2/2007	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	6/9/2007	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	7/10/2007	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	460	cfu/100 mL	200	--	17403.33881
5536235	7/10/2007	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	980	cfu/100 mL	200	--	17403.33881
5536235	8/5/2007	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	8/13/2007	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	9/15/2007	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	7/21/2008	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	7/7/2012	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881
5536235	7/10/2012	3.1	3.1	1.15	3.56	1398	81.7066%	Fecal Coliform	--	cfu/100 mL	200	--	17403.33881

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/29/2004	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	8/2/2004	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	8/11/2004	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	2300	cfu/100 mL	200	--	16841.94078
5536235	8/11/2004	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	1540	cfu/100 mL	200	--	16841.94078
5536235	10/27/2004	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	6/2/2005	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	7/9/2005	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	8/26/2005	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	10/5/2005	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	10/12/2005	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	10/13/2005	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	10/15/2005	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	7/24/2006	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	7/25/2006	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	8/6/2006	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	6/3/2007	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	6/10/2007	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	6/28/2007	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	7/1/2008	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	8/30/2011	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	9/15/2011	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	6/4/2012	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	6/9/2012	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	6/24/2012	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	6/26/2012	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	7/18/2012	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	7/25/2012	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	8/25/2012	3	3.0	1.15	3.44	1420	82.9924%	Fecal Coliform	--	cfu/100 mL	200	--	16841.94078
5536235	7/26/2004	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	7/28/2004	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	8/10/2004	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	9/19/2004	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	10/3/2004	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	8/6/2005	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	10/8/2005	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	10/17/2005	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	10/20/2005	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	10/26/2005	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	6/24/2006	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	7/26/2006	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	6/21/2007	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	6/27/2007	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	8/2/2007	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/16/2007	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	10/7/2007	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	7/24/2008	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	5/26/2012	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	6/6/2012	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	6/8/2012	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	9/12/2012	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	9/13/2012	2.9	2.9	1.15	3.33	1448	84.6289%	Fecal Coliform	--	cfu/100 mL	200	--	16280.54275
5536235	8/22/2004	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	5/29/2005	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	9/27/2005	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	10/21/2005	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	7/31/2006	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	8/14/2006	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	6/26/2007	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	7/7/2007	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	7/8/2007	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	8/1/2007	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	9/17/2007	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	9/20/2007	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	7/5/2008	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	7/16/2008	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	9/16/2011	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	9/18/2011	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	6/5/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	6/10/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	6/11/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	6/12/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	6/27/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	7/9/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	8/24/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	9/16/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	10/11/2012	2.8	2.8	1.15	3.21	1471	85.9731%	Fecal Coliform	--	cfu/100 mL	200	--	15719.14473
5536235	5/30/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	5/31/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	7/11/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	8/7/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	8/27/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	9/17/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/22/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/23/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/31/2005	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	8/1/2006	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/22/2007	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	7/1/2007	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	7/21/2007	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	9/18/2007	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/6/2009	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	210	cfu/100 mL	200	--	15157.7467
5536235	10/6/2009	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	240	cfu/100 mL	200	--	15157.7467
5536235	10/7/2009	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/10/2011	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	5/27/2012	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/8/2012	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/9/2012	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/16/2012	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	10/31/2012	2.7	2.7	1.15	3.10	1496	87.4342%	Fecal Coliform	--	cfu/100 mL	200	--	15157.7467
5536235	8/12/2004	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	8/14/2004	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	6/1/2005	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	780	cfu/100 mL	200	--	14596.34868
5536235	6/1/2005	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	360	cfu/100 mL	200	--	14596.34868
5536235	7/10/2005	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	10/16/2005	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	6/9/2006	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	6/29/2007	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	7/9/2007	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	9/19/2007	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	9/21/2007	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	9/29/2007	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	10/3/2007	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	10/5/2007	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	7/28/2008	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	10/5/2009	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	6/25/2012	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	7/11/2012	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	10/5/2012	2.6	2.6	1.15	2.98	1519	88.7785%	Fecal Coliform	--	cfu/100 mL	200	--	14596.34868
5536235	8/13/2004	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	8/17/2004	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	8/18/2004	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	8/23/2004	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	10/28/2004	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	10/11/2005	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	6/25/2006	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	7/2/2007	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	7/3/2007	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	7/29/2007	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	10/4/2007	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/9/2008	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	8/17/2008	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	8/20/2008	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	10/9/2011	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	7/13/2012	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	7/15/2012	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	7/21/2012	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	7/26/2012	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	8/1/2012	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	8/15/2012	2.5	2.5	1.15	2.87	1538	89.8890%	Fecal Coliform	--	cfu/100 mL	200	--	14034.95065
5536235	10/7/2004	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	9/14/2005	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	10/6/2005	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	840	cfu/100 mL	200	--	13473.55262
5536235	10/6/2005	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	513	cfu/100 mL	200	--	13473.55262
5536235	10/9/2005	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	10/27/2005	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	8/15/2006	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	6/30/2007	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	7/12/2007	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	7/15/2007	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	7/16/2007	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	9/30/2007	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	7/17/2008	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	7/12/2012	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	295	cfu/100 mL	200	--	13473.55262
5536235	7/12/2012	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	980	cfu/100 mL	200	--	13473.55262
5536235	7/14/2012	2.4	2.4	1.15	2.75	1559	91.1163%	Fecal Coliform	--	cfu/100 mL	200	--	13473.55262
5536235	8/15/2004	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	9/21/2004	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	8/10/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	8/28/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	8/29/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	9/13/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	980	cfu/100 mL	200	--	12912.1546
5536235	9/13/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	340	cfu/100 mL	200	--	12912.1546
5536235	9/18/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	10/28/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	10/29/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	10/30/2005	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	6/28/2006	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	8/18/2006	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	7/13/2007	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	7/14/2007	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	7/31/2007	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	8/3/2007	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/22/2007	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	7/6/2008	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	8/21/2008	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	10/11/2011	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	10/12/2011	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	9/18/2012	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	10/21/2012	2.3	2.3	1.15	2.64	1575	92.0514%	Fecal Coliform	--	cfu/100 mL	200	--	12912.1546
5536235	10/1/2004	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	10/6/2004	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	8/8/2005	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	8/30/2005	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	9/21/2005	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	9/24/2005	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	10/10/2005	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	6/30/2006	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	9/23/2007	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	7/18/2008	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	8/19/2008	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	9/17/2011	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	7/22/2012	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	7/23/2012	2.2	2.2	1.15	2.52	1599	93.4541%	Fecal Coliform	--	cfu/100 mL	200	--	12350.75657
5536235	8/16/2004	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	9/20/2004	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	9/22/2005	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	10/7/2005	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	7/1/2006	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	8/7/2006	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	8/17/2006	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	7/24/2007	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	9/24/2007	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	8/18/2008	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	8/22/2008	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	7/27/2012	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	7/28/2012	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	9/17/2012	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	9/19/2012	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	9/22/2012	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	9/26/2012	2.1	2.1	1.15	2.41	1613	94.2724%	Fecal Coliform	--	cfu/100 mL	200	--	11789.35855
5536235	9/23/2004	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	9/25/2004	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	10/4/2004	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	10/5/2004	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	6/29/2006	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/5/2006	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	8/16/2006	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	7/22/2007	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	7/25/2007	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	7/30/2007	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	8/4/2007	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	8/26/2008	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	8/31/2008	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	6/13/2012	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	6/14/2012	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	8/7/2012	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	8/11/2012	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	9/20/2012	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	9/29/2012	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	10/12/2012	2	2.0	1.15	2.29	1630	95.2659%	Fecal Coliform	--	cfu/100 mL	200	--	11227.96052
5536235	9/22/2004	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/24/2004	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/26/2004	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/30/2004	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	8/31/2005	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/11/2005	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/12/2005	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	7/8/2006	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	6/15/2012	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	8/2/2012	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	8/3/2012	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/24/2012	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/25/2012	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/27/2012	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/28/2012	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	9/30/2012	1.9	1.9	1.15	2.18	1650	96.4348%	Fecal Coliform	--	cfu/100 mL	200	--	10666.56249
5536235	8/9/2005	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	9/1/2005	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	9/9/2005	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	9/10/2005	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	9/23/2005	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	7/2/2006	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	7/23/2007	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	8/23/2008	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	8/8/2012	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	8/9/2012	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	620	cfu/100 mL	200	--	10105.16447
5536235	8/9/2012	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	272	cfu/100 mL	200	--	10105.16447
5536235	8/12/2012	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/23/2012	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	10/13/2012	1.8	1.8	1.15	2.06	1666	97.3700%	Fecal Coliform	--	cfu/100 mL	200	--	10105.16447
5536235	9/28/2004	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	--	cfu/100 mL	200	--	9543.766442
5536235	9/8/2005	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	--	cfu/100 mL	200	--	9543.766442
5536235	8/8/2006	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	--	cfu/100 mL	200	--	9543.766442
5536235	8/9/2006	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	--	cfu/100 mL	200	--	9543.766442
5536235	9/1/2008	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	--	cfu/100 mL	200	--	9543.766442
5536235	7/30/2012	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	--	cfu/100 mL	200	--	9543.766442
5536235	9/21/2012	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	--	cfu/100 mL	200	--	9543.766442
5536235	10/4/2012	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	769	cfu/100 mL	200	--	9543.766442
5536235	10/4/2012	1.7	1.7	1.15	1.95	1680	98.1882%	Fecal Coliform	514	cfu/100 mL	200	--	9543.766442
5536235	9/27/2004	1.6	1.6	1.15	1.84	1689	98.7142%	Fecal Coliform	--	cfu/100 mL	200	--	8982.368416
5536235	9/3/2005	1.6	1.6	1.15	1.84	1689	98.7142%	Fecal Coliform	--	cfu/100 mL	200	--	8982.368416
5536235	9/5/2005	1.6	1.6	1.15	1.84	1689	98.7142%	Fecal Coliform	--	cfu/100 mL	200	--	8982.368416
5536235	9/7/2005	1.6	1.6	1.15	1.84	1689	98.7142%	Fecal Coliform	--	cfu/100 mL	200	--	8982.368416
5536235	7/9/2006	1.6	1.6	1.15	1.84	1689	98.7142%	Fecal Coliform	--	cfu/100 mL	200	--	8982.368416
5536235	8/24/2008	1.6	1.6	1.15	1.84	1689	98.7142%	Fecal Coliform	--	cfu/100 mL	200	--	8982.368416
5536235	7/29/2012	1.6	1.6	1.15	1.84	1689	98.7142%	Fecal Coliform	--	cfu/100 mL	200	--	8982.368416
5536235	9/2/2005	1.5	1.5	1.15	1.72	1696	99.1233%	Fecal Coliform	--	cfu/100 mL	200	--	8420.97039
5536235	7/7/2006	1.5	1.5	1.15	1.72	1696	99.1233%	Fecal Coliform	--	cfu/100 mL	200	--	8420.97039
5536235	8/25/2008	1.5	1.5	1.15	1.72	1696	99.1233%	Fecal Coliform	--	cfu/100 mL	200	--	8420.97039
5536235	8/27/2008	1.5	1.5	1.15	1.72	1696	99.1233%	Fecal Coliform	--	cfu/100 mL	200	--	8420.97039
5536235	8/30/2008	1.5	1.5	1.15	1.72	1696	99.1233%	Fecal Coliform	--	cfu/100 mL	200	--	8420.97039
5536235	10/2/2012	1.5	1.5	1.15	1.72	1696	99.1233%	Fecal Coliform	--	cfu/100 mL	200	--	8420.97039
5536235	9/29/2004	1.4	1.4	1.15	1.61	1702	99.4740%	Fecal Coliform	--	cfu/100 mL	200	--	7859.572364
5536235	7/6/2006	1.4	1.4	1.15	1.61	1702	99.4740%	Fecal Coliform	--	cfu/100 mL	200	--	7859.572364
5536235	7/10/2006	1.4	1.4	1.15	1.61	1702	99.4740%	Fecal Coliform	--	cfu/100 mL	200	--	7859.572364
5536235	8/28/2008	1.4	1.4	1.15	1.61	1702	99.4740%	Fecal Coliform	--	cfu/100 mL	200	--	7859.572364
5536235	10/1/2012	1.4	1.4	1.15	1.61	1702	99.4740%	Fecal Coliform	--	cfu/100 mL	200	--	7859.572364
5536235	10/3/2012	1.4	1.4	1.15	1.61	1702	99.4740%	Fecal Coliform	--	cfu/100 mL	200	--	7859.572364
5536235	9/4/2005	1.3	1.3	1.15	1.49	1708	99.8247%	Fecal Coliform	--	cfu/100 mL	200	--	7298.174338
5536235	9/6/2005	1.3	1.3	1.15	1.49	1708	99.8247%	Fecal Coliform	--	cfu/100 mL	200	--	7298.174338
5536235	8/29/2008	1.3	1.3	1.15	1.49	1708	99.8247%	Fecal Coliform	--	cfu/100 mL	200	--	7298.174338
5536235	9/2/2008	1.2	1.2	1.15	1.38	1711	100.0000%	Fecal Coliform	--	cfu/100 mL	200	--	6736.776312

Deer Creek (*HBDC*) Fecal Coliform

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5536235	8/24/2007	1000	1000	0.34	337.66	1	0.0604%	Fecal Coliform	--	cfu/100 mL	200	--	1652416.831
5536235	9/15/2008	948	948	0.34	320.10	2	0.1207%	Fecal Coliform	--	cfu/100 mL	200	--	1566491.156
5536235	9/14/2008	842	842	0.34	284.31	3	0.1811%	Fecal Coliform	--	cfu/100 mL	200	--	1391334.972
5536235	6/10/2011	738	738	0.34	249.19	4	0.2414%	Fecal Coliform	--	cfu/100 mL	200	--	1219483.621
5536235	8/25/2007	729	729	0.34	246.16	5	0.3018%	Fecal Coliform	--	cfu/100 mL	200	--	1204611.87
5536235	8/4/2010	550	550	0.34	185.71	6	0.3621%	Fecal Coliform	--	cfu/100 mL	200	--	908829.2571
5536235	5/26/2011	525	525	0.34	177.27	7	0.4225%	Fecal Coliform	--	cfu/100 mL	200	--	867518.8364
5536235	6/9/2011	497	497	0.34	167.82	8	0.4828%	Fecal Coliform	--	cfu/100 mL	200	--	821251.1651
5536235	5/29/2011	495	495	0.34	167.14	9	0.5432%	Fecal Coliform	--	cfu/100 mL	200	--	817946.3314
5536235	8/3/2010	416	416	0.34	140.47	10	0.6035%	Fecal Coliform	--	cfu/100 mL	200	--	687405.4018
5536235	10/31/2009	390	390	0.34	131.69	11	0.6639%	Fecal Coliform	--	cfu/100 mL	200	--	644442.5642
5536235	6/24/2010	374	374	0.34	126.29	12	0.7242%	Fecal Coliform	--	cfu/100 mL	200	--	618003.8949
5536235	10/30/2009	362	362	0.34	122.23	13	0.7846%	Fecal Coliform	--	cfu/100 mL	200	--	598174.8929
5536235	9/13/2008	334	334	0.34	112.78	14	0.8449%	Fecal Coliform	--	cfu/100 mL	200	--	551907.2216
5536235	8/29/2006	326	326	0.34	110.08	15	0.9053%	Fecal Coliform	--	cfu/100 mL	200	--	538687.887
5536235	5/13/2010	321	321	0.34	108.39	16	0.9656%	Fecal Coliform	--	cfu/100 mL	200	--	530425.8028
5536235	6/5/2005	310	310	0.34	104.68	17	1.0260%	Fecal Coliform	--	cfu/100 mL	200	--	512249.2177
5536235	9/16/2008	306	306	0.34	103.32	18	1.0863%	Fecal Coliform	--	cfu/100 mL	200	--	505639.5503
5536235	5/7/2012	295	295	0.34	99.61	19	1.1467%	Fecal Coliform	--	cfu/100 mL	200	--	487462.9652
5536235	6/11/2011	293	293	0.34	98.94	20	1.2070%	Fecal Coliform	--	cfu/100 mL	200	--	484158.1315
5536235	9/13/2006	286	286	0.34	96.57	21	1.2674%	Fecal Coliform	--	cfu/100 mL	200	--	472591.2137
5536235	8/23/2007	275	275	0.34	92.86	22	1.3277%	Fecal Coliform	--	cfu/100 mL	200	--	454414.6286
5536235	5/16/2009	251	251	0.34	84.75	23	1.3881%	Fecal Coliform	--	cfu/100 mL	200	--	414756.6246
5536235	10/23/2009	244	244	0.34	82.39	24	1.4484%	Fecal Coliform	--	cfu/100 mL	200	--	403189.7068
5536235	8/28/2006	238	238	0.34	80.36	25	1.5088%	Fecal Coliform	--	cfu/100 mL	200	--	393275.2058
5536235	8/20/2007	208	208	0.34	70.23	26	1.5691%	Fecal Coliform	--	cfu/100 mL	200	--	343702.7009
5536235	8/26/2007	206	206	0.34	69.56	27	1.6295%	Fecal Coliform	--	cfu/100 mL	200	--	340397.8672
5536235	8/5/2010	205	205	0.34	69.22	28	1.6898%	Fecal Coliform	--	cfu/100 mL	200	--	338745.4504
5536235	5/27/2011	204	204	0.34	68.88	29	1.7502%	Fecal Coliform	--	cfu/100 mL	200	--	337093.0336
5536235	6/5/2008	199	199	0.34	67.19	30	1.8105%	Fecal Coliform	--	cfu/100 mL	200	--	328830.9494
5536235	6/10/2006	196	196	0.34	66.18	31	1.8709%	Fecal Coliform	--	cfu/100 mL	200	--	323873.6989
5536235	5/30/2011	189	189	0.34	63.82	32	1.9312%	Fecal Coliform	--	cfu/100 mL	200	--	312306.7811
5536235	9/14/2006	188	188	0.34	63.48	33	1.9916%	Fecal Coliform	--	cfu/100 mL	200	--	310654.3643
5536235	8/21/2007	183	183	0.34	61.79	34	2.0519%	Fecal Coliform	--	cfu/100 mL	200	--	302392.2801
5536235	6/12/2004	177	177	0.34	59.77	35	2.1123%	Fecal Coliform	--	cfu/100 mL	200	--	292477.7791
5536235	5/28/2011	163	163	0.34	55.04	36	2.1726%	Fecal Coliform	--	cfu/100 mL	200	--	269343.9435
5536235	5/14/2010	153	153	0.34	51.66	37	2.2330%	Fecal Coliform	--	cfu/100 mL	200	--	252,820
5536235	10/24/2009	149	149	0.34	50.31	38	2.2933%	Fecal Coliform	--	cfu/100 mL	200	--	246210.1078
5536235	5/31/2004	147	147	0.34	49.64	39	2.3537%	Fecal Coliform	--	cfu/100 mL	200	--	242905.2742
5536235	5/15/2009	144	144	0.34	48.62	40	2.4140%	Fecal Coliform	--	cfu/100 mL	200	--	237948.0237
5536235	10/17/2006	141	141	0.34	47.61	41	2.4744%	Fecal Coliform	--	cfu/100 mL	200	--	232990.7732
5536235	6/9/2008	138	138	0.34	46.60	42	2.5347%	Fecal Coliform	--	cfu/100 mL	200	--	228033.5227
5536235	5/14/2009	138	138	0.34	46.60	42	2.5347%	Fecal Coliform	--	cfu/100 mL	200	--	228033.5227

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5536235	5/8/2012	132	132	0.34	44.57	44	2.6554%	Fecal Coliform	--	cfu/100 mL	200	--	218119.0217
5536235	8/28/2009	129	129	0.34	43.56	45	2.7158%	Fecal Coliform	--	cfu/100 mL	200	--	213161.7712
5536235	10/3/2006	125	125	0.34	42.21	46	2.7761%	Fecal Coliform	--	cfu/100 mL	200	--	206,552
5536235	5/11/2008	121	121	0.34	40.86	47	2.8365%	Fecal Coliform	--	cfu/100 mL	200	--	199942.4366
5536235	9/17/2008	121	121	0.34	40.86	47	2.8365%	Fecal Coliform	--	cfu/100 mL	200	--	199942.4366
5536235	6/5/2011	120	120	0.34	40.52	49	2.9572%	Fecal Coliform	--	cfu/100 mL	200	--	198290.0197
5536235	10/20/2011	116	116	0.34	39.17	50	3.0175%	Fecal Coliform	--	cfu/100 mL	200	--	191680.3524
5536235	5/25/2011	114	114	0.34	38.49	51	3.0779%	Fecal Coliform	--	cfu/100 mL	200	--	188375.5188
5536235	6/23/2010	113	113	0.34	38.16	52	3.1382%	Fecal Coliform	--	cfu/100 mL	200	--	186723.1019
5536235	6/12/2011	113	113	0.34	38.16	52	3.1382%	Fecal Coliform	--	cfu/100 mL	200	--	186723.1019
5536235	5/12/2008	110	110	0.34	37.14	54	3.2589%	Fecal Coliform	--	cfu/100 mL	200	--	181765.8514
5536235	5/22/2010	107	107	0.34	36.13	55	3.3193%	Fecal Coliform	--	cfu/100 mL	200	--	176808.6009
5536235	6/25/2010	105	105	0.34	35.45	56	3.3796%	Fecal Coliform	--	cfu/100 mL	200	--	173503.7673
5536235	6/6/2008	102	102	0.34	34.44	57	3.4400%	Fecal Coliform	--	cfu/100 mL	200	--	168546.5168
5536235	8/28/2004	97	97	0.34	32.75	58	3.5003%	Fecal Coliform	--	cfu/100 mL	200	--	160284.4326
5536235	6/13/2004	96	96	0.34	32.42	59	3.5607%	Fecal Coliform	--	cfu/100 mL	200	--	158632.0158
5536235	7/25/2010	96	96	0.34	32.42	59	3.5607%	Fecal Coliform	--	cfu/100 mL	200	--	158632.0158
5536235	5/11/2010	92	92	0.34	31.06	61	3.6814%	Fecal Coliform	--	cfu/100 mL	200	--	152,022
5536235	7/31/2010	92	92	0.34	31.06	61	3.6814%	Fecal Coliform	--	cfu/100 mL	200	--	152022.3485
5536235	5/1/2009	91	91	0.34	30.73	63	3.8021%	Fecal Coliform	--	cfu/100 mL	200	--	150369.9316
5536235	5/17/2009	91	91	0.34	30.73	63	3.8021%	Fecal Coliform	--	cfu/100 mL	200	--	150369.9316
5536235	10/18/2006	90	90	0.34	30.39	65	3.9228%	Fecal Coliform	--	cfu/100 mL	200	--	148717.5148
5536235	5/14/2004	86	86	0.34	29.04	66	3.9831%	Fecal Coliform	--	cfu/100 mL	200	--	142107.8475
5536235	6/6/2005	86	86	0.34	29.04	66	3.9831%	Fecal Coliform	--	cfu/100 mL	200	--	142107.8475
5536235	7/24/2011	82	82	0.34	27.69	68	4.1038%	Fecal Coliform	--	cfu/100 mL	200	--	135498.1802
5536235	5/31/2011	81	81	0.34	27.35	69	4.1642%	Fecal Coliform	--	cfu/100 mL	200	--	133845.7633
5536235	8/6/2010	80	80	0.34	27.01	70	4.2245%	Fecal Coliform	--	cfu/100 mL	200	--	132193.3465
5536235	8/20/2005	78	78	0.34	26.34	71	4.2849%	Fecal Coliform	--	cfu/100 mL	200	--	128888.5128
5536235	6/8/2008	78	78	0.34	26.34	71	4.2849%	Fecal Coliform	--	cfu/100 mL	200	--	128888.5128
5536235	8/30/2006	77	77	0.34	26.00	73	4.4056%	Fecal Coliform	--	cfu/100 mL	200	--	127236.096
5536235	8/27/2007	76	76	0.34	25.66	74	4.4659%	Fecal Coliform	--	cfu/100 mL	200	--	125583.6792
5536235	6/19/2010	75	75	0.34	25.32	75	4.5263%	Fecal Coliform	--	cfu/100 mL	200	--	123931.2623
5536235	6/11/2006	73	73	0.34	24.65	76	4.5866%	Fecal Coliform	--	cfu/100 mL	200	--	120626.4287
5536235	6/13/2010	72	72	0.34	24.31	77	4.6470%	Fecal Coliform	--	cfu/100 mL	200	--	118974.0118
5536235	6/2/2010	71	71	0.34	23.97	78	4.7073%	Fecal Coliform	6000	cfu/100 mL	200	--	117321.595
5536235	5/12/2010	70	70	0.34	23.64	79	4.7677%	Fecal Coliform	--	cfu/100 mL	200	--	115669.1782
5536235	6/1/2004	67	67	0.34	22.62	80	4.8280%	Fecal Coliform	--	cfu/100 mL	200	--	110711.9277
5536235	10/19/2006	67	67	0.34	22.62	80	4.8280%	Fecal Coliform	--	cfu/100 mL	200	--	110711.9277
5536235	5/21/2010	67	67	0.34	22.62	80	4.8280%	Fecal Coliform	--	cfu/100 mL	200	--	110711.9277
5536235	5/9/2012	67	67	0.34	22.62	80	4.8280%	Fecal Coliform	--	cfu/100 mL	200	--	110711.9277
5536235	8/29/2009	66	66	0.34	22.29	84	5.0694%	Fecal Coliform	--	cfu/100 mL	200	--	109,060
5536235	5/15/2010	65	65	0.34	21.95	85	5.1298%	Fecal Coliform	--	cfu/100 mL	200	--	107407.094
5536235	7/26/2010	65	65	0.34	21.95	85	5.1298%	Fecal Coliform	--	cfu/100 mL	200	--	107407.094

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/14/2004	64	64	0.34	21.61	87	5.2505%	Fecal Coliform	--	cfu/100 mL	200	--	105754.6772
5536235	10/4/2006	64	64	0.34	21.61	87	5.2505%	Fecal Coliform	--	cfu/100 mL	200	--	105754.6772
5536235	8/22/2007	63	63	0.34	21.27	89	5.3712%	Fecal Coliform	--	cfu/100 mL	200	--	104102.2604
5536235	7/25/2011	61	61	0.34	20.60	90	5.4315%	Fecal Coliform	--	cfu/100 mL	200	--	100797.4267
5536235	5/15/2004	60	60	0.34	20.26	91	5.4919%	Fecal Coliform	--	cfu/100 mL	200	--	99,145
5536235	9/18/2008	60	60	0.34	20.26	91	5.4919%	Fecal Coliform	--	cfu/100 mL	200	--	99145.00987
5536235	6/26/2010	58	58	0.34	19.58	93	5.6126%	Fecal Coliform	--	cfu/100 mL	200	--	95840.17621
5536235	5/13/2004	57	57	0.34	19.25	94	5.6729%	Fecal Coliform	--	cfu/100 mL	200	--	94187.75938
5536235	5/12/2006	56	56	0.34	18.91	95	5.7333%	Fecal Coliform	--	cfu/100 mL	200	--	92535.34255
5536235	5/15/2011	56	56	0.34	18.91	95	5.7333%	Fecal Coliform	--	cfu/100 mL	200	--	92535.34255
5536235	6/4/2011	56	56	0.34	18.91	95	5.7333%	Fecal Coliform	--	cfu/100 mL	200	--	92535.34255
5536235	6/13/2011	56	56	0.34	18.91	95	5.7333%	Fecal Coliform	--	cfu/100 mL	200	--	92535.34255
5536235	6/16/2011	56	56	0.34	18.91	95	5.7333%	Fecal Coliform	--	cfu/100 mL	200	--	92535.34255
5536235	6/10/2008	55	55	0.34	18.57	100	6.0350%	Fecal Coliform	--	cfu/100 mL	200	--	90882.92571
5536235	5/30/2004	54	54	0.34	18.23	101	6.0954%	Fecal Coliform	--	cfu/100 mL	200	--	89230.50888
5536235	8/29/2004	54	54	0.34	18.23	101	6.0954%	Fecal Coliform	--	cfu/100 mL	200	--	89230.50888
5536235	9/15/2006	53	53	0.34	17.90	103	6.2161%	Fecal Coliform	--	cfu/100 mL	200	--	87578.09205
5536235	6/6/2011	53	53	0.34	17.90	103	6.2161%	Fecal Coliform	--	cfu/100 mL	200	--	87578.09205
5536235	6/17/2012	53	53	0.34	17.90	103	6.2161%	Fecal Coliform	--	cfu/100 mL	200	--	87578.09205
5536235	10/27/2006	52	52	0.34	17.56	106	6.3971%	Fecal Coliform	--	cfu/100 mL	200	--	85925.67522
5536235	5/2/2009	52	52	0.34	17.56	106	6.3971%	Fecal Coliform	--	cfu/100 mL	200	--	85925.67522
5536235	8/19/2006	51	51	0.34	17.22	108	6.5178%	Fecal Coliform	--	cfu/100 mL	200	--	84273.25839
5536235	6/25/2009	51	51	0.34	17.22	108	6.5178%	Fecal Coliform	--	cfu/100 mL	200	--	84273.25839
5536235	5/27/2009	50	50	0.34	16.88	110	6.6385%	Fecal Coliform	--	cfu/100 mL	200	--	82620.84156
5536235	6/3/2010	50	50	0.34	16.88	110	6.6385%	Fecal Coliform	--	cfu/100 mL	200	--	82620.84156
5536235	9/12/2006	49	49	0.34	16.55	112	6.7592%	Fecal Coliform	--	cfu/100 mL	200	--	80,968
5536235	10/20/2006	49	49	0.34	16.55	112	6.7592%	Fecal Coliform	--	cfu/100 mL	200	--	80968.42473
5536235	5/7/2010	49	49	0.34	16.55	112	6.7592%	Fecal Coliform	--	cfu/100 mL	200	--	80968.42473
5536235	10/21/2011	49	49	0.34	16.55	112	6.7592%	Fecal Coliform	--	cfu/100 mL	200	--	80968.42473
5536235	5/1/2006	48	48	0.34	16.21	116	7.0006%	Fecal Coliform	--	cfu/100 mL	200	--	79316.0079
5536235	6/7/2005	47	47	0.34	15.87	117	7.0610%	Fecal Coliform	--	cfu/100 mL	200	--	77663.59106
5536235	6/27/2010	47	47	0.34	15.87	117	7.0610%	Fecal Coliform	--	cfu/100 mL	200	--	77663.59106
5536235	6/15/2004	46	46	0.34	15.53	119	7.1817%	Fecal Coliform	--	cfu/100 mL	200	--	76,011
5536235	10/28/2006	46	46	0.34	15.53	119	7.1817%	Fecal Coliform	--	cfu/100 mL	200	--	76011.17423
5536235	5/18/2009	46	46	0.34	15.53	119	7.1817%	Fecal Coliform	--	cfu/100 mL	200	--	76011.17423
5536235	10/25/2009	46	46	0.34	15.53	119	7.1817%	Fecal Coliform	--	cfu/100 mL	200	--	76011.17423
5536235	6/4/2005	45	45	0.34	15.19	123	7.4231%	Fecal Coliform	--	cfu/100 mL	200	--	74358.7574
5536235	5/15/2006	45	45	0.34	15.19	123	7.4231%	Fecal Coliform	--	cfu/100 mL	200	--	74358.7574
5536235	6/17/2009	45	45	0.34	15.19	123	7.4231%	Fecal Coliform	--	cfu/100 mL	200	--	74358.7574
5536235	6/24/2009	45	45	0.34	15.19	123	7.4231%	Fecal Coliform	--	cfu/100 mL	200	--	74358.7574
5536235	5/23/2010	45	45	0.34	15.19	123	7.4231%	Fecal Coliform	--	cfu/100 mL	200	--	74358.7574
5536235	6/15/2011	45	45	0.34	15.19	123	7.4231%	Fecal Coliform	--	cfu/100 mL	200	--	74358.7574
5536235	5/23/2004	44	44	0.34	14.86	129	7.7852%	Fecal Coliform	--	cfu/100 mL	200	--	72706.34057

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/30/2006	44	44	0.34	14.86	129	7.7852%	Fecal Coliform	--	cfu/100 mL	200	--	72706.34057
5536235	6/1/2011	44	44	0.34	14.86	129	7.7852%	Fecal Coliform	--	cfu/100 mL	200	--	72706.34057
5536235	7/1/2011	44	44	0.34	14.86	129	7.7852%	Fecal Coliform	--	cfu/100 mL	200	--	72706.34057
5536235	8/27/2012	44	44	0.34	14.86	129	7.7852%	Fecal Coliform	--	cfu/100 mL	200	--	72706.34057
5536235	6/16/2010	43	43	0.34	14.52	134	8.0869%	Fecal Coliform	--	cfu/100 mL	200	--	71053.92374
5536235	10/5/2006	42	42	0.34	14.18	135	8.1473%	Fecal Coliform	--	cfu/100 mL	200	--	69401.50691
5536235	10/29/2006	42	42	0.34	14.18	135	8.1473%	Fecal Coliform	--	cfu/100 mL	200	--	69401.50691
5536235	8/1/2010	42	42	0.34	14.18	135	8.1473%	Fecal Coliform	--	cfu/100 mL	200	--	69401.50691
5536235	8/7/2010	42	42	0.34	14.18	135	8.1473%	Fecal Coliform	--	cfu/100 mL	200	--	69401.50691
5536235	5/13/2006	41	41	0.34	13.84	139	8.3887%	Fecal Coliform	--	cfu/100 mL	200	--	67749.09008
5536235	6/7/2008	41	41	0.34	13.84	139	8.3887%	Fecal Coliform	--	cfu/100 mL	200	--	67749.09008
5536235	7/24/2010	41	41	0.34	13.84	139	8.3887%	Fecal Coliform	--	cfu/100 mL	200	--	67749.09008
5536235	5/16/2011	41	41	0.34	13.84	139	8.3887%	Fecal Coliform	--	cfu/100 mL	200	--	67749.09008
5536235	5/10/2012	41	41	0.34	13.84	139	8.3887%	Fecal Coliform	--	cfu/100 mL	200	--	67749.09008
5536235	6/29/2012	41	41	0.34	13.84	139	8.3887%	Fecal Coliform	--	cfu/100 mL	200	--	67749.09008
5536235	5/25/2004	40	40	0.34	13.51	145	8.7508%	Fecal Coliform	--	cfu/100 mL	200	--	66096.67325
5536235	8/31/2006	40	40	0.34	13.51	145	8.7508%	Fecal Coliform	--	cfu/100 mL	200	--	66096.67325
5536235	9/11/2006	40	40	0.34	13.51	145	8.7508%	Fecal Coliform	--	cfu/100 mL	200	--	66096.67325
5536235	9/19/2008	40	40	0.34	13.51	145	8.7508%	Fecal Coliform	--	cfu/100 mL	200	--	66096.67325
5536235	10/8/2008	40	40	0.34	13.51	145	8.7508%	Fecal Coliform	--	cfu/100 mL	200	--	66096.67325
5536235	10/21/2006	39	39	0.34	13.17	150	9.0525%	Fecal Coliform	--	cfu/100 mL	200	--	64444.25642
5536235	10/25/2008	39	39	0.34	13.17	150	9.0525%	Fecal Coliform	--	cfu/100 mL	200	--	64444.25642
5536235	8/9/2011	39	39	0.34	13.17	150	9.0525%	Fecal Coliform	--	cfu/100 mL	200	--	64444.25642
5536235	5/24/2004	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	6/2/2004	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	9/5/2008	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	6/11/2009	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	5/2/2010	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62,792
5536235	5/8/2010	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	5/18/2010	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	6/14/2010	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	6/17/2011	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	6/20/2011	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	6/21/2011	38	38	0.34	12.83	153	9.2336%	Fecal Coliform	--	cfu/100 mL	200	--	62791.83958
5536235	10/22/2006	37	37	0.34	12.49	164	9.8974%	Fecal Coliform	--	cfu/100 mL	200	--	61139.42275
5536235	8/28/2007	37	37	0.34	12.49	164	9.8974%	Fecal Coliform	--	cfu/100 mL	200	--	61139.42275
5536235	5/3/2009	37	37	0.34	12.49	164	9.8974%	Fecal Coliform	--	cfu/100 mL	200	--	61139.42275
5536235	8/30/2009	37	37	0.34	12.49	164	9.8974%	Fecal Coliform	--	cfu/100 mL	200	--	61139.42275
5536235	5/16/2010	37	37	0.34	12.49	164	9.8974%	Fecal Coliform	--	cfu/100 mL	200	--	61139.42275
5536235	6/14/2011	37	37	0.34	12.49	164	9.8974%	Fecal Coliform	--	cfu/100 mL	200	--	61139.42275
5536235	10/19/2011	37	37	0.34	12.49	164	9.8974%	Fecal Coliform	--	cfu/100 mL	200	--	61139.42275
5536235	5/4/2012	37	37	0.34	12.49	164	9.8974%	Fecal Coliform	--	cfu/100 mL	200	--	61139.42275
5536235	5/2/2006	36	36	0.34	12.16	172	10.3802%	Fecal Coliform	875	cfu/100 mL	200	--	59487.00592

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/16/2006	36	36	0.34	12.16	172	10.3802%	Fecal Coliform	--	cfu/100 mL	200	--	59487.00592
5536235	10/30/2006	36	36	0.34	12.16	172	10.3802%	Fecal Coliform	--	cfu/100 mL	200	--	59487.00592
5536235	10/31/2006	36	36	0.34	12.16	172	10.3802%	Fecal Coliform	--	cfu/100 mL	200	--	59487.00592
5536235	8/27/2009	36	36	0.34	12.16	172	10.3802%	Fecal Coliform	--	cfu/100 mL	200	--	59,487
5536235	6/20/2010	36	36	0.34	12.16	172	10.3802%	Fecal Coliform	--	cfu/100 mL	200	--	59487.00592
5536235	7/27/2010	36	36	0.34	12.16	172	10.3802%	Fecal Coliform	--	cfu/100 mL	200	--	59487.00592
5536235	5/1/2011	36	36	0.34	12.16	172	10.3802%	Fecal Coliform	--	cfu/100 mL	200	--	59487.00592
5536235	5/17/2010	35	35	0.34	11.82	180	10.8630%	Fecal Coliform	--	cfu/100 mL	200	--	57834.58909
5536235	10/25/2010	35	35	0.34	11.82	180	10.8630%	Fecal Coliform	--	cfu/100 mL	200	--	57834.58909
5536235	7/27/2005	34	34	0.34	11.48	182	10.9837%	Fecal Coliform	--	cfu/100 mL	200	--	56182.17226
5536235	9/6/2006	34	34	0.34	11.48	182	10.9837%	Fecal Coliform	4667	cfu/100 mL	200	--	56182.17226
5536235	9/16/2006	34	34	0.34	11.48	182	10.9837%	Fecal Coliform	--	cfu/100 mL	200	--	56182.17226
5536235	10/12/2006	34	34	0.34	11.48	182	10.9837%	Fecal Coliform	--	cfu/100 mL	200	--	56,182
5536235	10/23/2006	34	34	0.34	11.48	182	10.9837%	Fecal Coliform	--	cfu/100 mL	200	--	56182.17226
5536235	6/20/2009	34	34	0.34	11.48	182	10.9837%	Fecal Coliform	--	cfu/100 mL	200	--	56182.17226
5536235	5/11/2004	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	6/8/2005	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	9/5/2006	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	10/11/2006	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	6/22/2009	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	8/20/2009	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	6/22/2010	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	6/28/2010	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	9/3/2010	33	33	0.34	11.14	188	11.3458%	Fecal Coliform	--	cfu/100 mL	200	--	54529.75543
5536235	8/27/2004	32	32	0.34	10.81	197	11.8890%	Fecal Coliform	--	cfu/100 mL	200	--	52877.3386
5536235	9/16/2004	32	32	0.34	10.81	197	11.8890%	Fecal Coliform	--	cfu/100 mL	200	--	52877.3386
5536235	5/13/2008	32	32	0.34	10.81	197	11.8890%	Fecal Coliform	--	cfu/100 mL	200	--	52877.3386
5536235	5/13/2009	32	32	0.34	10.81	197	11.8890%	Fecal Coliform	--	cfu/100 mL	200	--	52877.3386
5536235	5/13/2011	32	32	0.34	10.81	197	11.8890%	Fecal Coliform	--	cfu/100 mL	200	--	52877.3386
5536235	6/7/2011	32	32	0.34	10.81	197	11.8890%	Fecal Coliform	--	cfu/100 mL	200	--	52877.3386
5536235	9/26/2011	32	32	0.34	10.81	197	11.8890%	Fecal Coliform	--	cfu/100 mL	200	--	52,877
5536235	9/27/2011	32	32	0.34	10.81	197	11.8890%	Fecal Coliform	--	cfu/100 mL	200	--	52877.3386
5536235	5/16/2004	31	31	0.34	10.47	205	12.3718%	Fecal Coliform	--	cfu/100 mL	200	--	51224.92177
5536235	8/26/2004	31	31	0.34	10.47	205	12.3718%	Fecal Coliform	--	cfu/100 mL	200	--	51224.92177
5536235	8/30/2004	31	31	0.34	10.47	205	12.3718%	Fecal Coliform	--	cfu/100 mL	200	--	51224.92177
5536235	10/26/2006	31	31	0.34	10.47	205	12.3718%	Fecal Coliform	--	cfu/100 mL	200	--	51224.92177
5536235	8/5/2008	31	31	0.34	10.47	205	12.3718%	Fecal Coliform	--	cfu/100 mL	200	--	51224.92177
5536235	5/19/2009	31	31	0.34	10.47	205	12.3718%	Fecal Coliform	--	cfu/100 mL	200	--	51224.92177
5536235	5/14/2006	30	30	0.34	10.13	211	12.7339%	Fecal Coliform	--	cfu/100 mL	200	--	49572.50494
5536235	8/24/2006	30	30	0.34	10.13	211	12.7339%	Fecal Coliform	--	cfu/100 mL	200	--	49,573
5536235	10/13/2006	30	30	0.34	10.13	211	12.7339%	Fecal Coliform	--	cfu/100 mL	200	--	49572.50494
5536235	10/24/2006	30	30	0.34	10.13	211	12.7339%	Fecal Coliform	--	cfu/100 mL	200	--	49572.50494
5536235	7/26/2011	30	30	0.34	10.13	211	12.7339%	Fecal Coliform	--	cfu/100 mL	200	--	49572.50494

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/11/2005	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	--	cfu/100 mL	200	--	47920.0881
5536235	8/14/2005	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	--	cfu/100 mL	200	--	47920.0881
5536235	10/6/2006	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	--	cfu/100 mL	200	--	47920.0881
5536235	10/25/2006	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	--	cfu/100 mL	200	--	47920.0881
5536235	6/12/2009	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	--	cfu/100 mL	200	--	47920.0881
5536235	6/4/2010	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	--	cfu/100 mL	200	--	47920.0881
5536235	6/6/2010	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	--	cfu/100 mL	200	--	47920.0881
5536235	8/8/2010	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	--	cfu/100 mL	200	--	47920.0881
5536235	6/2/2011	29	29	0.34	9.79	216	13.0356%	Fecal Coliform	228	cfu/100 mL	200	--	47920.0881
5536235	5/26/2004	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	6/16/2004	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	2820	cfu/100 mL	200	--	46267.67127
5536235	5/11/2006	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	5/18/2006	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	8/9/2007	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	5/4/2009	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	6/18/2009	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	5/19/2010	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	6/21/2010	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	7/28/2010	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	10/22/2011	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	5/11/2012	28	28	0.34	9.45	225	13.5788%	Fecal Coliform	--	cfu/100 mL	200	--	46267.67127
5536235	6/3/2004	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	10/15/2004	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	8/21/2005	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	5/25/2006	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	6/12/2006	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	10/16/2006	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44,615
5536235	10/28/2009	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	5/24/2010	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	6/22/2011	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	6/18/2012	27	27	0.34	9.12	237	14.3030%	Fecal Coliform	--	cfu/100 mL	200	--	44615.25444
5536235	10/23/2004	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	5/17/2006	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	9/1/2006	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	9/17/2006	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	10/14/2006	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	9/4/2008	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	10/26/2009	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	10/27/2009	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	9/2/2010	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	7/2/2011	26	26	0.34	8.78	247	14.9065%	Fecal Coliform	--	cfu/100 mL	200	--	42962.83761
5536235	6/9/2005	25	25	0.34	8.44	257	15.5100%	Fecal Coliform	--	cfu/100 mL	200	--	41310.42078
5536235	8/8/2007	25	25	0.34	8.44	257	15.5100%	Fecal Coliform	--	cfu/100 mL	200	--	41310.42078

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/3/2010	25	25	0.34	8.44	257	15.5100%	Fecal Coliform	--	cfu/100 mL	200	--	41310.42078
5536235	6/5/2010	25	25	0.34	8.44	257	15.5100%	Fecal Coliform	--	cfu/100 mL	200	--	41310.42078
5536235	6/15/2010	25	25	0.34	8.44	257	15.5100%	Fecal Coliform	--	cfu/100 mL	200	--	41310.42078
5536235	5/2/2011	25	25	0.34	8.44	257	15.5100%	Fecal Coliform	428	cfu/100 mL	200	--	41310.42078
5536235	6/3/2011	25	25	0.34	8.44	257	15.5100%	Fecal Coliform	--	cfu/100 mL	200	--	41310.42078
5536235	6/18/2011	25	25	0.34	8.44	257	15.5100%	Fecal Coliform	--	cfu/100 mL	200	--	41310.42078
5536235	5/12/2004	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	5/19/2006	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	10/7/2006	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	10/15/2006	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39,658
5536235	5/5/2009	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	93	cfu/100 mL	200	--	39658.00395
5536235	6/19/2009	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	6/12/2010	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	6/17/2010	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	5/14/2011	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39,658
5536235	5/17/2011	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	5/2/2012	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	5/5/2012	24	24	0.34	8.10	265	15.9928%	Fecal Coliform	--	cfu/100 mL	200	--	39658.00395
5536235	5/22/2004	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	8/4/2004	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	5/19/2005	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	6/10/2005	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	5/3/2006	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	8/10/2006	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	9/18/2006	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	8/29/2007	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	9/20/2008	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	5/31/2010	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	6/30/2012	23	23	0.34	7.77	277	16.7170%	Fecal Coliform	--	cfu/100 mL	200	--	38005.58712
5536235	5/1/2004	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	8/25/2004	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	8/3/2006	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	9/24/2006	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	10/2/2006	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	10/8/2006	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	5/3/2008	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	5/20/2009	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	5/26/2009	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	5/28/2009	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	6/23/2009	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	5/9/2010	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	6/7/2010	22	22	0.34	7.43	288	17.3808%	Fecal Coliform	--	cfu/100 mL	200	--	36353.17029
5536235	5/17/2004	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/ Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/17/2004	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	8/31/2004	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	8/13/2005	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	7/12/2006	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	6/4/2008	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	5/6/2009	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	8/9/2010	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	6/8/2011	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	9/28/2011	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	10/26/2011	21	21	0.34	7.09	301	18.1654%	Fecal Coliform	--	cfu/100 mL	200	--	34700.75345
5536235	5/18/2004	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	7/26/2005	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	5/31/2006	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	7/20/2006	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	10/9/2006	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	7/19/2007	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	5/2/2008	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	6/21/2009	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	5/20/2010	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	5/25/2010	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	6/9/2010	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	6/18/2010	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	6/29/2010	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	7/29/2010	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	8/2/2010	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	10/24/2011	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	10/25/2011	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	5/12/2012	20	20	0.34	6.75	312	18.8292%	Fecal Coliform	--	cfu/100 mL	200	--	33048.33662
5536235	6/4/2004	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	6/11/2004	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	7/4/2004	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	6/14/2005	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31,396
5536235	7/14/2006	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	10/10/2006	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	415	cfu/100 mL	200	--	31395.91979
5536235	5/1/2007	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	5/7/2009	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	5/8/2009	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	6/26/2009	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	5/1/2010	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	6/1/2010	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	8/10/2010	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	628	cfu/100 mL	200	--	31395.91979
5536235	10/23/2011	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	10/31/2011	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/13/2012	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	7/19/2012	19	19	0.34	6.42	330	19.9155%	Fecal Coliform	--	cfu/100 mL	200	--	31395.91979
5536235	5/19/2004	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	780	cfu/100 mL	200	--	29743.50296
5536235	5/27/2004	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	8/11/2006	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	8/25/2006	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	9/7/2006	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	9/19/2006	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	9/25/2006	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	8/30/2007	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	10/18/2007	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	5/14/2008	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	10/9/2008	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	980	cfu/100 mL	200	--	29743.50296
5536235	10/26/2008	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	5/21/2009	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	10/29/2009	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	6/8/2010	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	8/11/2010	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	5/3/2011	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	5/18/2011	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	6/19/2011	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	6/23/2011	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	8/23/2011	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	5/6/2012	18	18	0.34	6.08	347	20.9415%	Fecal Coliform	--	cfu/100 mL	200	--	29743.50296
5536235	5/4/2006	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	7/28/2006	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	9/21/2008	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	10/16/2008	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	5/9/2009	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	6/13/2009	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	8/31/2009	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	5/6/2011	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	10/27/2011	17	17	0.34	5.74	369	22.2692%	Fecal Coliform	--	cfu/100 mL	200	--	28091.08613
5536235	5/20/2004	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	6/18/2004	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	5/20/2005	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	5/20/2006	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	7/11/2006	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	8/20/2006	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	9/2/2006	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	9/26/2006	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	6/11/2008	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	10/3/2008	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/25/2009	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	5/4/2010	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	120	cfu/100 mL	200	--	26,439
5536235	8/13/2010	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	8/14/2010	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	5/5/2011	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	7/22/2011	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	7/28/2011	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	8/24/2011	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	9/4/2011	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	--	cfu/100 mL	200	--	26438.6693
5536235	5/1/2012	16	16	0.34	5.40	378	22.8123%	Fecal Coliform	230	cfu/100 mL	200	--	26438.6693
5536235	5/2/2004	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	6/5/2004	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	10/24/2004	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	6/11/2005	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	10/3/2005	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	5/26/2006	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	6/13/2006	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	9/20/2006	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	9/23/2006	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	9/27/2006	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	9/30/2006	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	5/16/2007	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	8/10/2007	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	9/9/2008	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	5/10/2009	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	8/19/2009	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24,786
5536235	8/12/2010	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	10/26/2010	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	5/4/2011	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	5/7/2011	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24,786
5536235	5/12/2011	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	57	cfu/100 mL	200	--	24,786
5536235	5/19/2011	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	5/23/2011	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	8/14/2011	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	7/1/2012	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	10/26/2012	15	15	0.34	5.06	398	24.0193%	Fecal Coliform	--	cfu/100 mL	200	--	24786.25247
5536235	5/10/2004	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	5/21/2004	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	9/1/2004	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	7/21/2006	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	9/22/2006	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	9/28/2006	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	9/29/2006	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	10/1/2006	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	10/24/2008	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	5/22/2009	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	5/29/2009	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	6/16/2009	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	7/28/2009	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	8/21/2009	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	5/10/2010	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	5/26/2010	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	6/24/2011	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	6/25/2011	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	7/23/2011	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	7/27/2011	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	9/10/2011	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	7/16/2012	14	14	0.34	4.73	424	25.5884%	Fecal Coliform	--	cfu/100 mL	200	--	23133.83564
5536235	5/28/2004	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	6/6/2004	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	8/12/2005	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	9/16/2005	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	9/8/2006	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	9/10/2006	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	9/21/2006	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	5/2/2007	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	8/31/2007	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	10/27/2007	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	6/3/2008	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	9/22/2008	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	10/27/2008	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	5/11/2009	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	5/12/2009	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	6/14/2009	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	7/17/2009	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	7/13/2010	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	6200	cfu/100 mL	200	--	21481.41881
5536235	7/30/2010	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	8/15/2010	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	8/21/2010	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	9/1/2010	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	9/4/2010	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21,481
5536235	5/20/2011	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	7/3/2011	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	7/29/2011	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	8/20/2011	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	8/21/2011	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/29/2011	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21,481
5536235	10/28/2011	13	13	0.34	4.39	446	26.9161%	Fecal Coliform	--	cfu/100 mL	200	--	21481.41881
5536235	5/4/2004	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/19/2004	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19,829
5536235	6/22/2004	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/12/2005	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/13/2005	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/15/2005	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19,829
5536235	7/25/2005	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	10/25/2005	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/5/2006	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/1/2006	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	7/15/2006	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/19/2007	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	8/6/2007	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/4/2008	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/15/2008	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/12/2008	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/23/2009	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	9/1/2009	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/5/2010	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19,829
5536235	5/27/2010	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/10/2010	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	6/30/2010	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/8/2011	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19,829
5536235	5/10/2011	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/21/2011	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/22/2011	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	8/10/2011	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	10/29/2011	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	10/30/2011	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	10/18/2012	12	12	0.34	4.05	476	28.7266%	Fecal Coliform	--	cfu/100 mL	200	--	19829.00197
5536235	5/3/2004	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/5/2004	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	6/7/2004	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	9/2/2004	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	1280	cfu/100 mL	200	--	18176.58514
5536235	6/16/2005	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	6/17/2005	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/6/2006	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/21/2006	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	9/3/2006	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	9/4/2006	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/3/2007	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	200	cfu/100 mL	200	--	18176.58514

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/19/2007	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	9/1/2007	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	10/2/2008	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	10/10/2008	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	10/17/2008	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	10/21/2008	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/30/2009	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	6/2/2009	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	638	cfu/100 mL	200	--	18176.58514
5536235	6/27/2009	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	7/29/2009	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	8/17/2009	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/9/2011	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/11/2011	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/24/2011	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	6/26/2011	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	6/30/2011	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	9/9/2011	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	10/14/2011	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	6/1/2012	11	11	0.34	3.71	506	30.5371%	Fecal Coliform	--	cfu/100 mL	200	--	18176.58514
5536235	5/29/2004	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	6/10/2004	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	6/21/2004	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	5/21/2005	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	6/18/2005	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	7/21/2005	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	6/14/2006	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	7/3/2006	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	9/9/2006	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	9/7/2007	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	5/5/2008	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	5/7/2008	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	5/30/2008	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	6/13/2008	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	9/23/2008	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	10/4/2008	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	10/7/2008	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	10/28/2008	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	5/24/2009	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	6/15/2009	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	8/22/2009	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16,524
5536235	8/26/2009	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	9/26/2009	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	5/28/2010	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/1/2010	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	7/8/2010	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	9/22/2010	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	10/27/2010	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	6/27/2011	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	5/3/2012	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	8/28/2012	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	9/1/2012	10	10	0.34	3.38	536	32.3476%	Fecal Coliform	--	cfu/100 mL	200	--	16524.16831
5536235	8/4/2006	9.9	10	0.34	3.34	568	34.2788%	Fecal Coliform	--	cfu/100 mL	200	--	16358.92663
5536235	5/16/2008	9.9	10	0.34	3.34	568	34.2788%	Fecal Coliform	--	cfu/100 mL	200	--	16358.92663
5536235	5/14/2012	9.9	10	0.34	3.34	568	34.2788%	Fecal Coliform	--	cfu/100 mL	200	--	16358.92663
5536235	6/20/2004	9.8	10	0.34	3.31	571	34.4599%	Fecal Coliform	--	cfu/100 mL	200	--	16193.68495
5536235	10/1/2008	9.8	10	0.34	3.31	571	34.4599%	Fecal Coliform	--	cfu/100 mL	200	--	16193.68495
5536235	5/27/2006	9.7	10	0.34	3.28	573	34.5806%	Fecal Coliform	--	cfu/100 mL	200	--	16028.44326
5536235	5/4/2007	9.7	10	0.34	3.28	573	34.5806%	Fecal Coliform	--	cfu/100 mL	200	--	16028.44326
5536235	9/8/2008	9.7	10	0.34	3.28	573	34.5806%	Fecal Coliform	--	cfu/100 mL	200	--	16,028
5536235	8/20/2010	9.7	10	0.34	3.28	573	34.5806%	Fecal Coliform	--	cfu/100 mL	200	--	16028.44326
5536235	10/18/2008	9.6	10	0.34	3.24	577	34.8220%	Fecal Coliform	--	cfu/100 mL	200	--	15863.20158
5536235	6/1/2009	9.6	10	0.34	3.24	577	34.8220%	Fecal Coliform	--	cfu/100 mL	200	--	15863.20158
5536235	7/2/2012	9.6	10	0.34	3.24	577	34.8220%	Fecal Coliform	--	cfu/100 mL	200	--	15863.20158
5536235	9/5/2012	9.6	10	0.34	3.24	577	34.8220%	Fecal Coliform	--	cfu/100 mL	200	--	15863.20158
5536235	5/31/2009	9.5	10	0.34	3.21	581	35.0634%	Fecal Coliform	--	cfu/100 mL	200	--	15697.9599
5536235	10/9/2009	9.5	10	0.34	3.21	581	35.0634%	Fecal Coliform	--	cfu/100 mL	200	--	15697.9599
5536235	10/23/2010	9.5	10	0.34	3.21	581	35.0634%	Fecal Coliform	--	cfu/100 mL	200	--	15697.9599
5536235	6/8/2004	9.4	9	0.34	3.17	584	35.2444%	Fecal Coliform	--	cfu/100 mL	200	--	15532.71821
5536235	9/17/2004	9.4	9	0.34	3.17	584	35.2444%	Fecal Coliform	--	cfu/100 mL	200	--	15532.71821
5536235	5/25/2009	9.4	9	0.34	3.17	584	35.2444%	Fecal Coliform	--	cfu/100 mL	200	--	15,533
5536235	9/28/2009	9.4	9	0.34	3.17	584	35.2444%	Fecal Coliform	--	cfu/100 mL	200	--	15532.71821
5536235	8/22/2010	9.4	9	0.34	3.17	584	35.2444%	Fecal Coliform	--	cfu/100 mL	200	--	15532.71821
5536235	9/2/2012	9.4	9	0.34	3.17	584	35.2444%	Fecal Coliform	--	cfu/100 mL	200	--	15532.71821
5536235	5/29/2006	9.3	9	0.34	3.14	590	35.6065%	Fecal Coliform	--	cfu/100 mL	200	--	15,367
5536235	5/8/2008	9.3	9	0.34	3.14	590	35.6065%	Fecal Coliform	--	cfu/100 mL	200	--	15367.47653
5536235	9/2/2009	9.3	9	0.34	3.14	590	35.6065%	Fecal Coliform	--	cfu/100 mL	200	--	15367.47653
5536235	6/28/2011	9.3	9	0.34	3.14	590	35.6065%	Fecal Coliform	--	cfu/100 mL	200	--	15367.47653
5536235	7/4/2011	9.3	9	0.34	3.14	590	35.6065%	Fecal Coliform	--	cfu/100 mL	200	--	15367.47653
5536235	10/11/2008	9.2	9	0.34	3.11	595	35.9083%	Fecal Coliform	--	cfu/100 mL	200	--	15202.23485
5536235	7/5/2009	9.2	9	0.34	3.11	595	35.9083%	Fecal Coliform	--	cfu/100 mL	200	--	15202.23485
5536235	6/20/2012	9.2	9	0.34	3.11	595	35.9083%	Fecal Coliform	--	cfu/100 mL	200	--	15202.23485
5536235	5/7/2006	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316
5536235	5/15/2007	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316
5536235	7/26/2007	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316
5536235	5/6/2008	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316
5536235	7/9/2010	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/12/2010	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316
5536235	8/3/2011	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316
5536235	8/8/2011	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316
5536235	8/22/2011	9.1	9	0.34	3.07	598	36.0893%	Fecal Coliform	--	cfu/100 mL	200	--	15036.99316
5536235	9/3/2004	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14871.75148
5536235	10/16/2004	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14871.75148
5536235	5/8/2006	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14871.75148
5536235	10/19/2007	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14871.75148
5536235	7/20/2008	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14,872
5536235	6/28/2009	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14871.75148
5536235	6/11/2010	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14871.75148
5536235	9/5/2010	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14871.75148
5536235	5/15/2012	9	9	0.34	3.04	607	36.6325%	Fecal Coliform	--	cfu/100 mL	200	--	14871.75148
5536235	6/2/2006	8.9	9	0.34	3.01	616	37.1756%	Fecal Coliform	--	cfu/100 mL	200	--	14706.5098
5536235	9/2/2007	8.9	9	0.34	3.01	616	37.1756%	Fecal Coliform	--	cfu/100 mL	200	--	14,707
5536235	5/17/2008	8.9	9	0.34	3.01	616	37.1756%	Fecal Coliform	--	cfu/100 mL	200	--	14706.5098
5536235	7/19/2008	8.9	9	0.34	3.01	616	37.1756%	Fecal Coliform	--	cfu/100 mL	200	--	14706.5098
5536235	9/5/2011	8.9	9	0.34	3.01	616	37.1756%	Fecal Coliform	--	cfu/100 mL	200	--	14706.5098
5536235	9/30/2011	8.9	9	0.34	3.01	616	37.1756%	Fecal Coliform	--	cfu/100 mL	200	--	14706.5098
5536235	6/19/2012	8.9	9	0.34	3.01	616	37.1756%	Fecal Coliform	--	cfu/100 mL	200	--	14706.5098
5536235	10/22/2008	8.8	9	0.34	2.97	623	37.5981%	Fecal Coliform	--	cfu/100 mL	200	--	14541.26811
5536235	5/6/2004	8.7	9	0.34	2.94	624	37.6584%	Fecal Coliform	--	cfu/100 mL	200	--	14376.02643
5536235	5/24/2006	8.7	9	0.34	2.94	624	37.6584%	Fecal Coliform	--	cfu/100 mL	200	--	14376.02643
5536235	7/13/2006	8.7	9	0.34	2.94	624	37.6584%	Fecal Coliform	--	cfu/100 mL	200	--	14376.02643
5536235	8/26/2006	8.7	9	0.34	2.94	624	37.6584%	Fecal Coliform	--	cfu/100 mL	200	--	14376.02643
5536235	10/19/2008	8.7	9	0.34	2.94	624	37.6584%	Fecal Coliform	--	cfu/100 mL	200	--	14376.02643
5536235	5/6/2010	8.7	9	0.34	2.94	624	37.6584%	Fecal Coliform	--	cfu/100 mL	200	--	14376.02643
5536235	5/9/2004	8.6	9	0.34	2.90	630	38.0205%	Fecal Coliform	--	cfu/100 mL	200	--	14,211
5536235	7/5/2004	8.6	9	0.34	2.90	630	38.0205%	Fecal Coliform	--	cfu/100 mL	200	--	14210.78475
5536235	5/22/2006	8.6	9	0.34	2.90	630	38.0205%	Fecal Coliform	--	cfu/100 mL	200	--	14,211
5536235	9/6/2007	8.6	9	0.34	2.90	630	38.0205%	Fecal Coliform	--	cfu/100 mL	200	--	14,211
5536235	5/1/2008	8.6	9	0.34	2.90	630	38.0205%	Fecal Coliform	--	cfu/100 mL	200	--	14210.78475
5536235	5/22/2008	8.6	9	0.34	2.90	630	38.0205%	Fecal Coliform	--	cfu/100 mL	200	--	14210.78475
5536235	10/29/2008	8.6	9	0.34	2.90	630	38.0205%	Fecal Coliform	--	cfu/100 mL	200	--	14210.78475
5536235	5/8/2004	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	--	cfu/100 mL	200	--	14045.54306
5536235	6/14/2008	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	--	cfu/100 mL	200	--	14045.54306
5536235	6/25/2008	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	--	cfu/100 mL	200	--	14045.54306
5536235	9/3/2009	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	373	cfu/100 mL	200	--	14045.54306
5536235	7/18/2010	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	--	cfu/100 mL	200	--	14045.54306
5536235	7/19/2010	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	--	cfu/100 mL	200	--	14045.54306
5536235	7/20/2010	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	--	cfu/100 mL	200	--	14045.54306
5536235	8/18/2010	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	--	cfu/100 mL	200	--	14045.54306
5536235	7/30/2011	8.5	9	0.34	2.87	637	38.4430%	Fecal Coliform	--	cfu/100 mL	200	--	14045.54306

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/15/2005	8.4	8	0.34	2.84	646	38.9861%	Fecal Coliform	--	cfu/100 mL	200	--	13880.30138
5536235	8/22/2005	8.4	8	0.34	2.84	646	38.9861%	Fecal Coliform	--	cfu/100 mL	200	--	13880.30138
5536235	5/18/2008	8.4	8	0.34	2.84	646	38.9861%	Fecal Coliform	--	cfu/100 mL	200	--	13880.30138
5536235	10/15/2008	8.4	8	0.34	2.84	646	38.9861%	Fecal Coliform	--	cfu/100 mL	200	--	13880.30138
5536235	6/3/2009	8.4	8	0.34	2.84	646	38.9861%	Fecal Coliform	--	cfu/100 mL	200	--	13,880
5536235	5/29/2010	8.4	8	0.34	2.84	646	38.9861%	Fecal Coliform	--	cfu/100 mL	200	--	13880.30138
5536235	9/6/2010	8.4	8	0.34	2.84	646	38.9861%	Fecal Coliform	--	cfu/100 mL	200	--	13,880
5536235	9/23/2010	8.4	8	0.34	2.84	646	38.9861%	Fecal Coliform	--	cfu/100 mL	200	--	13880.30138
5536235	8/5/2004	8.3	8	0.34	2.80	654	39.4689%	Fecal Coliform	--	cfu/100 mL	200	--	13715.0597
5536235	5/17/2007	8.3	8	0.34	2.80	654	39.4689%	Fecal Coliform	--	cfu/100 mL	200	--	13715.0597
5536235	8/23/2010	8.3	8	0.34	2.80	654	39.4689%	Fecal Coliform	--	cfu/100 mL	200	--	13715.0597
5536235	10/14/2012	8.3	8	0.34	2.80	654	39.4689%	Fecal Coliform	--	cfu/100 mL	200	--	13715.0597
5536235	7/22/2004	8.2	8	0.34	2.77	658	39.7103%	Fecal Coliform	--	cfu/100 mL	200	--	13549.81802
5536235	7/23/2004	8.2	8	0.34	2.77	658	39.7103%	Fecal Coliform	--	cfu/100 mL	200	--	13549.81802
5536235	8/19/2010	8.2	8	0.34	2.77	658	39.7103%	Fecal Coliform	--	cfu/100 mL	200	--	13549.81802
5536235	10/13/2011	8.2	8	0.34	2.77	658	39.7103%	Fecal Coliform	--	cfu/100 mL	200	--	13549.81802
5536235	5/16/2012	8.2	8	0.34	2.77	658	39.7103%	Fecal Coliform	--	cfu/100 mL	200	--	13549.81802
5536235	6/23/2004	8.1	8	0.34	2.74	663	40.0121%	Fecal Coliform	--	cfu/100 mL	200	--	13384.57633
5536235	5/12/2005	8.1	8	0.34	2.74	663	40.0121%	Fecal Coliform	--	cfu/100 mL	200	--	13384.57633
5536235	7/28/2005	8.1	8	0.34	2.74	663	40.0121%	Fecal Coliform	--	cfu/100 mL	200	--	13384.57633
5536235	5/21/2008	8.1	8	0.34	2.74	663	40.0121%	Fecal Coliform	--	cfu/100 mL	200	--	13384.57633
5536235	9/19/2010	8.1	8	0.34	2.74	663	40.0121%	Fecal Coliform	--	cfu/100 mL	200	--	13384.57633
5536235	9/11/2011	8.1	8	0.34	2.74	663	40.0121%	Fecal Coliform	--	cfu/100 mL	200	--	13384.57633
5536235	10/28/2007	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	5/9/2008	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	5/31/2008	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	6/2/2008	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	6/26/2008	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	9/24/2008	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	10/20/2008	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	10/10/2009	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	7/21/2010	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	9/24/2010	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	10/28/2010	8	8	0.34	2.70	669	40.3742%	Fecal Coliform	--	cfu/100 mL	200	--	13219.33465
5536235	6/9/2004	7.9	8	0.34	2.67	680	41.0380%	Fecal Coliform	--	cfu/100 mL	200	--	13054.09297
5536235	10/12/2008	7.9	8	0.34	2.67	680	41.0380%	Fecal Coliform	--	cfu/100 mL	200	--	13054.09297
5536235	10/30/2008	7.9	8	0.34	2.67	680	41.0380%	Fecal Coliform	--	cfu/100 mL	200	--	13054.09297
5536235	5/9/2006	7.8	8	0.34	2.63	683	41.2191%	Fecal Coliform	--	cfu/100 mL	200	--	12888.85128
5536235	6/15/2006	7.8	8	0.34	2.63	683	41.2191%	Fecal Coliform	--	cfu/100 mL	200	--	12888.85128
5536235	9/7/2010	7.8	8	0.34	2.63	683	41.2191%	Fecal Coliform	--	cfu/100 mL	200	--	12888.85128
5536235	6/29/2011	7.8	8	0.34	2.63	683	41.2191%	Fecal Coliform	--	cfu/100 mL	200	--	12888.85128
5536235	7/12/2011	7.8	8	0.34	2.63	683	41.2191%	Fecal Coliform	--	cfu/100 mL	200	--	12888.85128
5536235	9/3/2011	7.8	8	0.34	2.63	683	41.2191%	Fecal Coliform	--	cfu/100 mL	200	--	12888.85128

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/29/2005	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	9/3/2007	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	6/4/2009	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12,724
5536235	8/25/2009	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	9/4/2009	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	7/14/2010	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	8/24/2010	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	9/18/2010	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	9/25/2010	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	7/11/2011	7.7	8	0.34	2.60	689	41.5812%	Fecal Coliform	--	cfu/100 mL	200	--	12723.6096
5536235	5/7/2004	7.6	8	0.34	2.57	699	42.1847%	Fecal Coliform	--	cfu/100 mL	200	--	12558.36792
5536235	10/14/2004	7.6	8	0.34	2.57	699	42.1847%	Fecal Coliform	--	cfu/100 mL	200	--	12558.36792
5536235	5/5/2007	7.6	8	0.34	2.57	699	42.1847%	Fecal Coliform	--	cfu/100 mL	200	--	12558.36792
5536235	5/19/2008	7.6	8	0.34	2.57	699	42.1847%	Fecal Coliform	--	cfu/100 mL	200	--	12,558
5536235	6/5/2009	7.6	8	0.34	2.57	699	42.1847%	Fecal Coliform	--	cfu/100 mL	200	--	12558.36792
5536235	7/16/2009	7.6	8	0.34	2.57	699	42.1847%	Fecal Coliform	--	cfu/100 mL	200	--	12558.36792
5536235	5/30/2010	7.6	8	0.34	2.57	699	42.1847%	Fecal Coliform	--	cfu/100 mL	200	--	12558.36792
5536235	9/4/2004	7.5	8	0.34	2.53	706	42.6071%	Fecal Coliform	--	cfu/100 mL	200	--	12393.12623
5536235	5/10/2006	7.5	8	0.34	2.53	706	42.6071%	Fecal Coliform	--	cfu/100 mL	200	--	12393.12623
5536235	6/5/2007	7.5	8	0.34	2.53	706	42.6071%	Fecal Coliform	7100	cfu/100 mL	200	--	12393.12623
5536235	5/20/2008	7.5	8	0.34	2.53	706	42.6071%	Fecal Coliform	--	cfu/100 mL	200	--	12393.12623
5536235	7/8/2008	7.5	8	0.34	2.53	706	42.6071%	Fecal Coliform	--	cfu/100 mL	200	--	12,393
5536235	10/5/2008	7.5	8	0.34	2.53	706	42.6071%	Fecal Coliform	--	cfu/100 mL	200	--	12393.12623
5536235	10/24/2010	7.5	8	0.34	2.53	706	42.6071%	Fecal Coliform	--	cfu/100 mL	200	--	12393.12623
5536235	7/5/2011	7.5	8	0.34	2.53	706	42.6071%	Fecal Coliform	--	cfu/100 mL	200	--	12393.12623
5536235	6/19/2005	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	5/27/2007	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	9/4/2007	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	5/10/2008	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	7/11/2008	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12,228
5536235	10/6/2008	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	10/13/2008	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	10/31/2008	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	6/29/2009	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	7/26/2009	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	8/23/2009	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12,228
5536235	8/16/2010	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	9/8/2010	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	10/1/2011	7.4	7	0.34	2.50	714	43.0899%	Fecal Coliform	--	cfu/100 mL	200	--	12227.88455
5536235	5/23/2006	7.3	7	0.34	2.46	728	43.9348%	Fecal Coliform	--	cfu/100 mL	200	--	12062.64287
5536235	9/27/2009	7.3	7	0.34	2.46	728	43.9348%	Fecal Coliform	--	cfu/100 mL	200	--	12062.64287
5536235	10/2/2009	7.3	7	0.34	2.46	728	43.9348%	Fecal Coliform	--	cfu/100 mL	200	--	12062.64287
5536235	7/3/2010	7.3	7	0.34	2.46	728	43.9348%	Fecal Coliform	--	cfu/100 mL	200	--	12062.64287

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/22/2005	7.2	7	0.34	2.43	732	44.1762%	Fecal Coliform	--	cfu/100 mL	200	--	11897.40118
5536235	6/15/2008	7.2	7	0.34	2.43	732	44.1762%	Fecal Coliform	--	cfu/100 mL	200	--	11897.40118
5536235	8/18/2009	7.2	7	0.34	2.43	732	44.1762%	Fecal Coliform	--	cfu/100 mL	200	--	11897.40118
5536235	8/13/2011	7.2	7	0.34	2.43	732	44.1762%	Fecal Coliform	--	cfu/100 mL	200	--	11897.40118
5536235	7/29/2005	7.1	7	0.34	2.40	736	44.4176%	Fecal Coliform	--	cfu/100 mL	200	--	11732.1595
5536235	5/28/2006	7.1	7	0.34	2.40	736	44.4176%	Fecal Coliform	--	cfu/100 mL	200	--	11732.1595
5536235	7/31/2009	7.1	7	0.34	2.40	736	44.4176%	Fecal Coliform	--	cfu/100 mL	200	--	11732.1595
5536235	8/25/2010	7.1	7	0.34	2.40	736	44.4176%	Fecal Coliform	--	cfu/100 mL	200	--	11732.1595
5536235	8/16/2012	7.1	7	0.34	2.40	736	44.4176%	Fecal Coliform	--	cfu/100 mL	200	--	11732.1595
5536235	7/27/2006	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11566.91782
5536235	9/5/2007	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11566.91782
5536235	9/8/2007	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11566.91782
5536235	9/11/2007	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	6000	cfu/100 mL	200	--	11566.91782
5536235	5/23/2008	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11566.91782
5536235	7/15/2010	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11566.91782
5536235	9/9/2010	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11,567
5536235	10/29/2010	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11566.91782
5536235	7/17/2011	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11566.91782
5536235	10/23/2012	7	7	0.34	2.36	741	44.7194%	Fecal Coliform	--	cfu/100 mL	200	--	11566.91782
5536235	10/14/2008	6.9	7	0.34	2.33	751	45.3229%	Fecal Coliform	--	cfu/100 mL	200	--	11401.67614
5536235	6/10/2009	6.9	7	0.34	2.33	751	45.3229%	Fecal Coliform	--	cfu/100 mL	200	--	11401.67614
5536235	9/5/2009	6.9	7	0.34	2.33	751	45.3229%	Fecal Coliform	--	cfu/100 mL	200	--	11401.67614
5536235	7/2/2010	6.9	7	0.34	2.33	751	45.3229%	Fecal Coliform	--	cfu/100 mL	200	--	11401.67614
5536235	9/26/2010	6.9	7	0.34	2.33	751	45.3229%	Fecal Coliform	--	cfu/100 mL	200	--	11401.67614
5536235	8/5/2012	6.9	7	0.34	2.33	751	45.3229%	Fecal Coliform	--	cfu/100 mL	200	--	11401.67614
5536235	7/6/2004	6.8	7	0.34	2.30	757	45.6850%	Fecal Coliform	--	cfu/100 mL	200	--	11236.43445
5536235	7/13/2005	6.8	7	0.34	2.30	757	45.6850%	Fecal Coliform	--	cfu/100 mL	200	--	11236.43445
5536235	8/12/2006	6.8	7	0.34	2.30	757	45.6850%	Fecal Coliform	--	cfu/100 mL	200	--	11236.43445
5536235	5/21/2012	6.8	7	0.34	2.30	757	45.6850%	Fecal Coliform	--	cfu/100 mL	200	--	11236.43445
5536235	8/24/2004	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	9/5/2004	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	5/11/2005	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	5/13/2005	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	9/26/2007	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	7/12/2008	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	6/6/2009	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	6/8/2009	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	9/10/2010	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	9/11/2010	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	7/31/2011	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	8/21/2012	6.7	7	0.34	2.26	761	45.9264%	Fecal Coliform	--	cfu/100 mL	200	--	11071.19277
5536235	6/30/2005	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10,906
5536235	6/3/2006	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/14/2007	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	30200	cfu/100 mL	200	--	10905.95109
5536235	8/4/2008	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	8/4/2009	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10,906
5536235	9/29/2009	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	7/7/2010	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	8/26/2010	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	9/27/2010	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	7/20/2011	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	10/7/2011	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	8/4/2012	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	8/29/2012	6.6	7	0.34	2.23	773	46.6506%	Fecal Coliform	--	cfu/100 mL	200	--	10905.95109
5536235	6/24/2004	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	6/16/2006	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	9/25/2008	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	6/7/2009	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	7/30/2009	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	7/16/2010	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	7/17/2010	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	7/22/2010	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	8/31/2010	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	10/22/2010	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	10/30/2010	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	7/15/2011	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	7/17/2012	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	8/14/2012	6.5	7	0.34	2.19	786	47.4351%	Fecal Coliform	--	cfu/100 mL	200	--	10740.7094
5536235	10/25/2004	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	8/27/2006	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	5/26/2008	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	6/16/2008	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	7/31/2008	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	10/23/2008	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	8/5/2009	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10,575
5536235	9/6/2009	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	9/25/2009	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	8/17/2010	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	7/18/2011	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	7/19/2011	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	10/25/2012	6.4	6	0.34	2.16	800	48.2800%	Fecal Coliform	--	cfu/100 mL	200	--	10575.46772
5536235	5/18/2007	6.3	6	0.34	2.13	813	49.0646%	Fecal Coliform	--	cfu/100 mL	200	--	10410.22604
5536235	6/30/2009	6.3	6	0.34	2.13	813	49.0646%	Fecal Coliform	--	cfu/100 mL	200	--	10410.22604
5536235	7/24/2009	6.3	6	0.34	2.13	813	49.0646%	Fecal Coliform	--	cfu/100 mL	200	--	10410.22604
5536235	8/27/2010	6.3	6	0.34	2.13	813	49.0646%	Fecal Coliform	--	cfu/100 mL	200	--	10,410
5536235	7/6/2011	6.3	6	0.34	2.13	813	49.0646%	Fecal Coliform	--	cfu/100 mL	200	--	10410.22604

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/26/2012	6.3	6	0.34	2.13	813	49.0646%	Fecal Coliform	--	cfu/100 mL	200	--	10410.22604
5536235	6/20/2005	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	7/16/2006	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	8/11/2007	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	10/26/2007	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	7/15/2009	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	8/6/2009	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	10/17/2009	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	7/11/2010	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	10/15/2011	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	5/30/2012	6.2	6	0.34	2.09	819	49.4267%	Fecal Coliform	--	cfu/100 mL	200	--	10244.98435
5536235	5/6/2007	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	6/9/2009	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	7/1/2009	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	520	cfu/100 mL	200	--	10079.74267
5536235	7/4/2009	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	7/6/2009	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	9/20/2010	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	7/10/2011	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	7/13/2011	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	7/16/2011	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	7/21/2011	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	8/11/2011	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	8/19/2011	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	10/2/2011	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	5/31/2012	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	8/20/2012	6.1	6	0.34	2.06	829	50.0302%	Fecal Coliform	--	cfu/100 mL	200	--	10079.74267
5536235	9/6/2004	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	9/7/2004	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	5/26/2007	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	10/23/2007	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	5/24/2008	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	8/6/2008	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	7/18/2009	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	7/27/2009	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	8/8/2009	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	7/23/2010	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	8/28/2010	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	8/29/2010	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	8/30/2010	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9,915
5536235	9/28/2010	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	9/19/2011	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	6/28/2012	6	6	0.34	2.03	844	50.9354%	Fecal Coliform	--	cfu/100 mL	200	--	9914.500987
5536235	10/29/2004	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/30/2005	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	7/29/2006	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	8/21/2006	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	7/13/2008	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9,749
5536235	8/1/2008	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	7/2/2009	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	7/11/2009	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	8/24/2009	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9,749
5536235	9/22/2009	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	9/30/2009	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	9/12/2010	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	7/8/2011	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	7/9/2011	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	7/14/2011	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	8/25/2011	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	5/17/2012	5.9	6	0.34	1.99	860	51.9010%	Fecal Coliform	--	cfu/100 mL	200	--	9749.259304
5536235	7/7/2004	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	10/2/2005	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	7/22/2006	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	5/19/2007	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	5/25/2007	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	9/6/2008	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9,584
5536235	8/7/2009	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	8/9/2009	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9,584
5536235	9/7/2009	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	10/22/2009	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	7/5/2010	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	9/29/2010	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	8/15/2011	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	8/18/2011	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	9/8/2011	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	6/21/2012	5.8	6	0.34	1.96	877	52.9270%	Fecal Coliform	--	cfu/100 mL	200	--	9584.017621
5536235	9/8/2004	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	10/9/2004	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	5/23/2005	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	6/21/2005	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	7/19/2005	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	10/25/2007	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	10/31/2007	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	9/26/2008	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	7/9/2009	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	8/3/2009	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	9/23/2009	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/17/2012	5.7	6	0.34	1.92	893	53.8926%	Fecal Coliform	--	cfu/100 mL	200	--	9418.775938
5536235	6/25/2004	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	7/21/2004	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	5/7/2007	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	5/8/2007	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	5/27/2008	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	9/21/2009	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	9/12/2011	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	8/30/2012	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	8/31/2012	5.6	6	0.34	1.89	905	54.6168%	Fecal Coliform	--	cfu/100 mL	200	--	9253.534255
5536235	6/23/2007	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	6/24/2007	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	6/17/2008	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	9/30/2008	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	7/3/2009	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	8/11/2009	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	12800	cfu/100 mL	200	--	9088.292571
5536235	10/18/2009	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	9/30/2010	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	10/31/2010	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	7/7/2011	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	10/6/2011	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	5/18/2012	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	10/19/2012	5.5	6	0.34	1.86	914	55.1599%	Fecal Coliform	--	cfu/100 mL	200	--	9088.292571
5536235	6/4/2006	5.4	5	0.34	1.82	927	55.9445%	Fecal Coliform	--	cfu/100 mL	200	--	8923.050888
5536235	6/17/2006	5.4	5	0.34	1.82	927	55.9445%	Fecal Coliform	--	cfu/100 mL	200	--	8923.050888
5536235	7/18/2007	5.4	5	0.34	1.82	927	55.9445%	Fecal Coliform	--	cfu/100 mL	200	--	8923.050888
5536235	6/1/2008	5.4	5	0.34	1.82	927	55.9445%	Fecal Coliform	--	cfu/100 mL	200	--	8923.050888
5536235	9/29/2008	5.4	5	0.34	1.82	927	55.9445%	Fecal Coliform	--	cfu/100 mL	200	--	8923.050888
5536235	7/7/2009	5.4	5	0.34	1.82	927	55.9445%	Fecal Coliform	--	cfu/100 mL	200	--	8923.050888
5536235	7/3/2012	5.4	5	0.34	1.82	927	55.9445%	Fecal Coliform	--	cfu/100 mL	200	--	8923.050888
5536235	9/3/2012	5.4	5	0.34	1.82	927	55.9445%	Fecal Coliform	--	cfu/100 mL	200	--	8923.050888
5536235	8/19/2004	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	7/4/2007	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	5/25/2008	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	7/22/2008	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	9/28/2008	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	7/10/2009	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	8/1/2009	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	9/8/2009	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	9/14/2009	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	10/2/2010	5.3	5	0.34	1.79	935	56.4273%	Fecal Coliform	--	cfu/100 mL	200	--	8757.809205
5536235	5/9/2007	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	10/24/2007	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/22/2009	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	7/23/2009	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	8/10/2009	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	9/13/2009	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	9/15/2009	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	7/4/2010	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	9/21/2010	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	10/3/2011	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	10/22/2012	5.2	5	0.34	1.76	945	57.0308%	Fecal Coliform	--	cfu/100 mL	200	--	8592.567522
5536235	6/26/2004	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	7/9/2004	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	9/15/2004	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	6/22/2005	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	7/12/2005	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	5/14/2007	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	5/20/2007	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	5/21/2007	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	5/22/2007	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	5/24/2007	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	8/15/2007	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	7/30/2008	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	7/8/2009	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	7/12/2009	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	9/12/2009	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	10/1/2010	5.1	5	0.34	1.72	956	57.6946%	Fecal Coliform	--	cfu/100 mL	200	--	8427.325839
5536235	7/3/2004	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	8/23/2005	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	5/28/2007	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	7/20/2007	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	9/9/2007	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8,262
5536235	10/20/2007	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	10/29/2007	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	5/28/2008	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	6/24/2008	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	7/7/2008	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	9/3/2008	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	420	cfu/100 mL	200	--	8262.084156
5536235	9/27/2008	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	7/19/2009	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	9/13/2010	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	9/17/2010	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	5/19/2012	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	8/18/2012	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156
5536235	10/15/2012	5	5	0.34	1.69	972	58.6602%	Fecal Coliform	--	cfu/100 mL	200	--	8262.084156

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/8/2004	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	7/10/2004	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	9/9/2004	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	5/24/2005	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	5/10/2007	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	9/10/2008	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	7/13/2009	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	7/14/2009	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	7/20/2009	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	7/21/2009	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	8/2/2009	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	9/9/2009	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	10/15/2009	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	10/16/2009	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	9/16/2010	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	8/4/2011	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	6/2/2012	4.9	5	0.34	1.65	990	59.7465%	Fecal Coliform	--	cfu/100 mL	200	--	8096.842473
5536235	5/14/2005	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	5/23/2007	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	9/12/2007	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	6/18/2008	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	10/1/2009	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	8/1/2011	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	8/2/2011	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	5/20/2012	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	5/22/2012	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	10/28/2012	4.8	5	0.34	1.62	1007	60.7725%	Fecal Coliform	--	cfu/100 mL	200	--	7931.60079
5536235	7/11/2004	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	8/6/2004	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	6/23/2005	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	7/4/2006	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	7/5/2007	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	10/1/2007	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	5/29/2008	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	8/7/2008	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	8/14/2008	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	8/12/2009	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	9/10/2009	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	10/16/2011	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	10/27/2012	4.7	5	0.34	1.59	1017	61.3760%	Fecal Coliform	--	cfu/100 mL	200	--	7766.359106
5536235	6/29/2005	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	7/20/2005	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	6/5/2006	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/18/2006	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	6/20/2007	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	9/24/2009	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	9/14/2010	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	8/16/2011	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	9/6/2011	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	9/20/2011	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	8/22/2012	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7601.117423
5536235	9/4/2012	4.6	5	0.34	1.55	1030	62.1605%	Fecal Coliform	--	cfu/100 mL	200	--	7,601
5536235	6/27/2004	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	9/18/2004	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	10/17/2004	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	10/30/2004	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	5/1/2005	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	6/26/2005	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	9/28/2005	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	10/24/2005	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	5/11/2007	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	6/27/2008	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	7/14/2008	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	9/7/2008	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	9/11/2009	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	10/3/2010	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	10/4/2011	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	9/9/2012	4.5	5	0.34	1.52	1042	62.8847%	Fecal Coliform	--	cfu/100 mL	200	--	7435.87574
5536235	9/10/2004	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	10/13/2004	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	694	cfu/100 mL	200	--	7270.634057
5536235	6/24/2005	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	9/15/2005	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	6/6/2006	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	6/19/2006	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	8/23/2006	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	6/4/2007	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	7/11/2007	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	7/27/2007	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	8/7/2007	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	9/27/2007	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	6/19/2008	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	8/16/2009	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	7/10/2010	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	10/13/2010	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	10/5/2011	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057
5536235	7/20/2012	4.4	4	0.34	1.49	1058	63.8503%	Fecal Coliform	--	cfu/100 mL	200	--	7270.634057

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/29/2004	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	7/12/2004	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	7/14/2004	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	1100	cfu/100 mL	200	--	7105.392374
5536235	8/5/2005	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	8/16/2005	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	8/5/2006	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	7/3/2008	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	7/26/2008	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	8/9/2008	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	8/10/2008	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	10/11/2009	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	10/19/2009	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	10/20/2009	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	8/12/2011	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	8/17/2011	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	6/22/2012	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	10/24/2012	4.3	4	0.34	1.45	1076	64.9366%	Fecal Coliform	--	cfu/100 mL	200	--	7105.392374
5536235	6/28/2004	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	7/13/2004	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	9/11/2004	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	10/8/2004	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	10/22/2004	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	5/3/2005	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	6/7/2006	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	5/12/2007	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	8/16/2007	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	8/18/2007	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	8/8/2008	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	8/15/2009	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	10/21/2009	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	9/7/2011	4.2	4	0.34	1.42	1093	65.9626%	Fecal Coliform	--	cfu/100 mL	200	--	6940.150691
5536235	6/25/2005	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	7/17/2006	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	8/22/2006	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	6/20/2008	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	8/13/2008	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	7/6/2010	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	10/4/2010	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	10/12/2010	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	8/6/2011	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	9/2/2011	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	6/16/2012	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	8/13/2012	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/19/2012	4.1	4	0.34	1.38	1107	66.8075%	Fecal Coliform	--	cfu/100 mL	200	--	6774.909008
5536235	6/30/2004	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	8/3/2004	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	8/7/2004	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/20/2004	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6,610
5536235	5/2/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	5/4/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	175	cfu/100 mL	200	--	6609.667325
5536235	5/6/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	5/8/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	5/10/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	5/25/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	6/27/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	6/28/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	7/1/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	7/5/2005	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	5/13/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	5/29/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	6/6/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	9/10/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6,610
5536235	9/25/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/9/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/17/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/21/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/30/2007	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	6/28/2008	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	7/23/2008	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	8/2/2008	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	8/12/2008	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	8/15/2008	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	9/16/2009	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/12/2009	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/9/2010	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/17/2010	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/18/2010	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	10/21/2010	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	8/5/2011	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	9/21/2011	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	9/22/2011	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6,610
5536235	10/17/2011	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	9/6/2012	4	4	0.34	1.35	1120	67.5920%	Fecal Coliform	--	cfu/100 mL	200	--	6609.667325
5536235	7/1/2004	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	10/19/2004	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	10/21/2004	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	5/26/2005	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	7/18/2005	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	6/17/2007	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	8/12/2007	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	8/11/2008	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	9/11/2008	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6,444
5536235	9/12/2008	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	9/18/2009	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	10/3/2009	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	10/14/2009	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	9/15/2010	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	8/7/2011	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	8/26/2011	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	9/13/2011	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	9/23/2011	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	5/23/2012	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	5/24/2012	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	7/4/2012	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6444.425642
5536235	9/8/2012	3.9	4	0.34	1.32	1159	69.9457%	Fecal Coliform	--	cfu/100 mL	200	--	6,444
5536235	7/24/2004	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	10/26/2004	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	5/7/2005	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	5/9/2005	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	5/18/2005	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	7/22/2005	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	6/20/2006	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	6/21/2006	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	6/7/2007	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	8/17/2007	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	9/13/2007	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	10/22/2007	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	6/21/2008	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	7/25/2008	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	7/27/2008	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	8/14/2009	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6,279
5536235	9/17/2009	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	9/19/2009	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	10/13/2009	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	10/14/2010	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	9/10/2012	3.8	4	0.34	1.28	1181	71.2734%	Fecal Coliform	--	cfu/100 mL	200	--	6279.183958
5536235	7/15/2004	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	7/16/2004	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	8/20/2004	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	10/10/2004	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	10/12/2004	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	5/15/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	5/17/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	6/3/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	7/2/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	7/31/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	8/2/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	8/3/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	980	cfu/100 mL	200	--	6113.942275
5536235	8/4/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	8/19/2005	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	7/23/2006	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	7/6/2007	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	10/10/2007	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	10/16/2007	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	6/22/2008	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	8/13/2009	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6,114
5536235	10/8/2009	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	10/6/2010	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	10/10/2010	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	10/19/2010	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	8/27/2011	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	8/31/2011	3.7	4	0.34	1.25	1202	72.5407%	Fecal Coliform	--	cfu/100 mL	200	--	6113.942275
5536235	7/2/2004	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	7/17/2004	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	7/20/2004	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	9/14/2004	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5,949
5536235	5/5/2005	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	9/26/2005	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	9/30/2005	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	6/8/2006	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	6/22/2006	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	7/18/2006	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	10/11/2007	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	9/20/2009	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	5/25/2012	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	5/28/2012	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	6/23/2012	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	8/6/2012	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	10/17/2012	3.6	4	0.34	1.22	1228	74.1098%	Fecal Coliform	--	cfu/100 mL	200	--	5948.700592
5536235	7/18/2004	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	7/31/2004	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	8/21/2004	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/13/2004	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	10/2/2004	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	10/31/2004	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	5/16/2005	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	5/27/2005	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	7/6/2005	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	940	cfu/100 mL	200	--	5783.458909
5536235	7/14/2005	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	8/13/2006	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	7/17/2007	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	10/12/2007	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	6/23/2008	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	6/29/2008	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	7/2/2008	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	7/15/2008	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	8/3/2008	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	10/4/2009	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	10/5/2010	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	57	cfu/100 mL	200	--	5783.458909
5536235	10/7/2010	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	10/15/2010	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	10/16/2010	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	10/20/2010	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	9/1/2011	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	9/14/2011	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	9/24/2011	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	9/25/2011	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	6/3/2012	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	7/6/2012	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	8/23/2012	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	9/7/2012	3.5	4	0.34	1.18	1245	75.1358%	Fecal Coliform	--	cfu/100 mL	200	--	5783.458909
5536235	7/30/2004	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	9/12/2004	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	10/11/2004	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	7/4/2005	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	7/24/2005	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	6/23/2006	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	7/19/2006	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5,618
5536235	7/30/2006	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	5/30/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	6/1/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	6/8/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	6/13/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	9/14/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	10/2/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	760	cfu/100 mL	200	--	5618.217226

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	10/8/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	10/13/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	10/14/2007	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	10/8/2010	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	8/28/2011	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	7/31/2012	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	9/15/2012	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5618.217226
5536235	10/10/2012	3.4	3	0.34	1.15	1277	77.0670%	Fecal Coliform	--	cfu/100 mL	200	--	5,618
5536235	7/25/2004	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	8/8/2004	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	10/18/2004	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	7/3/2005	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	7/17/2005	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	7/23/2005	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	8/18/2005	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	8/24/2005	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	8/25/2005	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	9/20/2005	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	9/25/2005	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	6/26/2006	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	6/12/2007	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	6/15/2007	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	6/16/2007	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	6/18/2007	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	6/25/2007	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	7/28/2007	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	10/6/2007	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	10/15/2007	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	7/4/2008	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	8/16/2008	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	10/11/2010	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	10/18/2011	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	5/29/2012	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	6/7/2012	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	4000	cfu/100 mL	200	--	5452.975543
5536235	7/5/2012	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	8/10/2012	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	10/29/2012	3.3	3	0.34	1.11	1299	78.3947%	Fecal Coliform	--	cfu/100 mL	200	--	5452.975543
5536235	7/19/2004	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	7/8/2005	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5,288
5536235	7/15/2005	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	8/1/2005	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5,288
5536235	9/19/2005	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	10/14/2005	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/27/2006	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	8/2/2006	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	1140	cfu/100 mL	200	--	5,288
5536235	6/11/2007	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	6/14/2007	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	9/28/2007	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	6/30/2008	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	7/10/2008	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	7/29/2008	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	8/29/2011	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	10/8/2011	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	7/8/2012	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	7/24/2012	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	9/11/2012	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	230	cfu/100 mL	200	--	5287.73386
5536235	9/14/2012	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	10/6/2012	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	10/7/2012	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5,288
5536235	10/20/2012	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	10/30/2012	3.2	3	0.34	1.08	1328	80.1448%	Fecal Coliform	--	cfu/100 mL	200	--	5287.73386
5536235	7/27/2004	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	8/1/2004	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	8/9/2004	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	5/28/2005	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	7/7/2005	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	7/16/2005	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	8/17/2005	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	10/1/2005	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	10/4/2005	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	10/18/2005	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	10/19/2005	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5,122
5536235	5/31/2007	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	6/2/2007	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	6/9/2007	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	7/10/2007	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	5267	cfu/100 mL	200	--	5122.492177
5536235	8/5/2007	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5,122
5536235	8/13/2007	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	9/15/2007	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	7/21/2008	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5,122
5536235	7/7/2012	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	7/10/2012	3.1	3	0.34	1.05	1352	81.5932%	Fecal Coliform	--	cfu/100 mL	200	--	5122.492177
5536235	7/29/2004	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	8/2/2004	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	8/11/2004	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	1900	cfu/100 mL	200	--	4957.250494
5536235	10/27/2004	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/2/2005	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	7/9/2005	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	8/26/2005	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	10/5/2005	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	10/12/2005	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	10/13/2005	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	10/15/2005	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	7/24/2006	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	7/25/2006	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	8/6/2006	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	6/3/2007	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	6/10/2007	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	6/28/2007	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	7/1/2008	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	8/30/2011	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	9/15/2011	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	6/4/2012	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	6/9/2012	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	6/24/2012	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	6/26/2012	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	7/18/2012	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	7/25/2012	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	8/25/2012	3	3	0.34	1.01	1373	82.8606%	Fecal Coliform	--	cfu/100 mL	200	--	4957.250494
5536235	7/26/2004	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	7/28/2004	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	8/10/2004	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	9/19/2004	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	10/3/2004	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	8/6/2005	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	10/8/2005	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	10/17/2005	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	10/20/2005	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	10/26/2005	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	6/24/2006	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	7/26/2006	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	6/21/2007	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	6/27/2007	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	8/2/2007	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	9/16/2007	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	10/7/2007	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	7/24/2008	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	5/26/2012	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	6/6/2012	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	6/8/2012	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	9/12/2012	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	9/13/2012	2.9	3	0.34	0.98	1400	84.4900%	Fecal Coliform	--	cfu/100 mL	200	--	4792.00881
5536235	8/22/2004	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	5/29/2005	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	9/27/2005	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	10/21/2005	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	7/31/2006	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	8/14/2006	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	6/26/2007	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	7/7/2007	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	7/8/2007	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4,627
5536235	8/1/2007	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	9/17/2007	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	9/20/2007	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	7/5/2008	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	7/16/2008	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	9/16/2011	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	9/18/2011	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	6/5/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	6/10/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	6/11/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	6/12/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	6/27/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	7/9/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	8/24/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	9/16/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4,627
5536235	10/11/2012	2.8	3	0.34	0.95	1423	85.8781%	Fecal Coliform	--	cfu/100 mL	200	--	4626.767127
5536235	5/30/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	5/31/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4,462
5536235	7/11/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	8/7/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	8/27/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	9/17/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	10/22/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	10/23/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	10/31/2005	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	8/1/2006	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4,462
5536235	6/22/2007	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	7/1/2007	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	7/21/2007	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	9/18/2007	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	10/6/2009	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	944	cfu/100 mL	200	--	4461.525444

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	10/7/2009	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	10/10/2011	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	5/27/2012	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	10/8/2012	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4,462
5536235	10/9/2012	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4,462
5536235	10/16/2012	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	10/31/2012	2.7	3	0.34	0.91	1448	87.3868%	Fecal Coliform	--	cfu/100 mL	200	--	4461.525444
5536235	8/12/2004	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	8/14/2004	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	6/1/2005	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	420	cfu/100 mL	200	--	4296.283761
5536235	7/10/2005	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	10/16/2005	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	6/9/2006	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	6/29/2007	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	7/9/2007	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	9/19/2007	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	9/21/2007	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	9/29/2007	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	10/3/2007	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	10/5/2007	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	7/28/2008	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	10/5/2009	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	6/25/2012	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	7/11/2012	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4296.283761
5536235	10/5/2012	2.6	3	0.34	0.88	1470	88.7145%	Fecal Coliform	--	cfu/100 mL	200	--	4,296
5536235	8/13/2004	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	8/17/2004	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	8/18/2004	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	8/23/2004	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	10/28/2004	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	10/11/2005	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	6/25/2006	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	7/2/2007	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	7/3/2007	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	7/29/2007	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	10/4/2007	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	7/9/2008	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	8/17/2008	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	8/20/2008	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	10/9/2011	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	7/13/2012	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	7/15/2012	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	7/21/2012	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	7/26/2012	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	8/1/2012	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	8/15/2012	2.5	3	0.34	0.84	1488	89.8008%	Fecal Coliform	--	cfu/100 mL	200	--	4131.042078
5536235	10/7/2004	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	9/14/2005	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	10/6/2005	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	1080	cfu/100 mL	200	--	3965.800395
5536235	10/9/2005	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	10/27/2005	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	8/15/2006	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	6/30/2007	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	7/12/2007	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	7/15/2007	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	7/16/2007	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	9/30/2007	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	7/17/2008	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3,966
5536235	7/12/2012	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	170	cfu/100 mL	200	--	3965.800395
5536235	7/14/2012	2.4	2	0.34	0.81	1509	91.0682%	Fecal Coliform	--	cfu/100 mL	200	--	3965.800395
5536235	8/15/2004	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	9/21/2004	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	8/10/2005	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3,801
5536235	8/28/2005	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	8/29/2005	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	9/13/2005	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	740	cfu/100 mL	200	--	3800.558712
5536235	9/18/2005	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	10/28/2005	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	10/29/2005	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	10/30/2005	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	6/28/2006	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	8/18/2006	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	7/13/2007	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	7/14/2007	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	7/31/2007	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	8/3/2007	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	9/22/2007	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	7/6/2008	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	8/21/2008	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	10/11/2011	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	10/12/2011	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	9/18/2012	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	10/21/2012	2.3	2	0.34	0.78	1523	91.9131%	Fecal Coliform	--	cfu/100 mL	200	--	3800.558712
5536235	10/1/2004	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	10/6/2004	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	8/8/2005	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/30/2005	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	9/21/2005	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	9/24/2005	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	10/10/2005	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	6/30/2006	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	9/23/2007	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	7/18/2008	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3,635
5536235	8/19/2008	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	9/17/2011	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	7/22/2012	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	7/23/2012	2.2	2	0.34	0.74	1546	93.3011%	Fecal Coliform	--	cfu/100 mL	200	--	3635.317029
5536235	8/16/2004	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	9/20/2004	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	9/22/2005	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	10/7/2005	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	7/1/2006	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	8/7/2006	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	8/17/2006	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	7/24/2007	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	9/24/2007	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	8/18/2008	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	8/22/2008	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	7/27/2012	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	7/28/2012	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	9/17/2012	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	9/19/2012	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	9/22/2012	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3,470
5536235	9/26/2012	2.1	2	0.34	0.71	1560	94.1460%	Fecal Coliform	--	cfu/100 mL	200	--	3470.075345
5536235	9/23/2004	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	9/25/2004	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	10/4/2004	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	10/5/2004	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	6/29/2006	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	7/5/2006	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	8/16/2006	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	7/22/2007	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	7/25/2007	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	7/30/2007	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	8/4/2007	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	8/26/2008	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	8/31/2008	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	6/13/2012	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	6/14/2012	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	8/7/2012	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	8/11/2012	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	9/20/2012	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	9/29/2012	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	10/12/2012	2	2	0.34	0.68	1577	95.1720%	Fecal Coliform	--	cfu/100 mL	200	--	3304.833662
5536235	9/22/2004	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3,140
5536235	9/24/2004	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/26/2004	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/30/2004	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	8/31/2005	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/11/2005	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/12/2005	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	7/8/2006	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	6/15/2012	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	8/2/2012	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	8/3/2012	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/24/2012	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/25/2012	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/27/2012	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/28/2012	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	9/30/2012	1.9	2	0.34	0.64	1597	96.3790%	Fecal Coliform	--	cfu/100 mL	200	--	3139.591979
5536235	8/9/2005	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	9/1/2005	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	9/9/2005	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	9/10/2005	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	9/23/2005	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	7/2/2006	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	7/23/2007	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	8/23/2008	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	8/8/2012	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	8/9/2012	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	640	cfu/100 mL	200	--	2974.350296
5536235	8/12/2012	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	9/23/2012	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2974.350296
5536235	10/13/2012	1.8	2	0.34	0.61	1613	97.3446%	Fecal Coliform	--	cfu/100 mL	200	--	2,974
5536235	9/28/2004	1.7	2	0.34	0.57	1626	98.1291%	Fecal Coliform	--	cfu/100 mL	200	--	2809.108613
5536235	9/8/2005	1.7	2	0.34	0.57	1626	98.1291%	Fecal Coliform	--	cfu/100 mL	200	--	2809.108613
5536235	8/8/2006	1.7	2	0.34	0.57	1626	98.1291%	Fecal Coliform	--	cfu/100 mL	200	--	2809.108613
5536235	8/9/2006	1.7	2	0.34	0.57	1626	98.1291%	Fecal Coliform	--	cfu/100 mL	200	--	2809.108613
5536235	9/1/2008	1.7	2	0.34	0.57	1626	98.1291%	Fecal Coliform	--	cfu/100 mL	200	--	2809.108613
5536235	7/30/2012	1.7	2	0.34	0.57	1626	98.1291%	Fecal Coliform	--	cfu/100 mL	200	--	2809.108613
5536235	9/21/2012	1.7	2	0.34	0.57	1626	98.1291%	Fecal Coliform	--	cfu/100 mL	200	--	2809.108613
5536235	10/4/2012	1.7	2	0.34	0.57	1626	98.1291%	Fecal Coliform	474	cfu/100 mL	200	--	2,809
5536235	9/27/2004	1.6	2	0.34	0.54	1634	98.6119%	Fecal Coliform	--	cfu/100 mL	200	--	2643.86693

Gage ID	Date	Gage Discharge (CFS)	Gage Discharge (less NPDES dischargers) (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units	Limit/Standard (cfu/100 mL)	Actual Load (million cfu/day)	Allowable Load (million cfu/day)
5536235	9/3/2005	1.6	2	0.34	0.54	1634	98.6119%	Fecal Coliform	--	cfu/100 mL	200	--	2643.86693
5536235	9/5/2005	1.6	2	0.34	0.54	1634	98.6119%	Fecal Coliform	--	cfu/100 mL	200	--	2643.86693
5536235	9/7/2005	1.6	2	0.34	0.54	1634	98.6119%	Fecal Coliform	--	cfu/100 mL	200	--	2643.86693
5536235	7/9/2006	1.6	2	0.34	0.54	1634	98.6119%	Fecal Coliform	--	cfu/100 mL	200	--	2643.86693
5536235	8/24/2008	1.6	2	0.34	0.54	1634	98.6119%	Fecal Coliform	--	cfu/100 mL	200	--	2643.86693
5536235	7/29/2012	1.6	2	0.34	0.54	1634	98.6119%	Fecal Coliform	--	cfu/100 mL	200	--	2643.86693
5536235	9/2/2005	1.5	2	0.34	0.51	1641	99.0344%	Fecal Coliform	--	cfu/100 mL	200	--	2478.625247
5536235	7/7/2006	1.5	2	0.34	0.51	1641	99.0344%	Fecal Coliform	--	cfu/100 mL	200	--	2478.625247
5536235	8/25/2008	1.5	2	0.34	0.51	1641	99.0344%	Fecal Coliform	--	cfu/100 mL	200	--	2478.625247
5536235	8/27/2008	1.5	2	0.34	0.51	1641	99.0344%	Fecal Coliform	--	cfu/100 mL	200	--	2478.625247
5536235	8/30/2008	1.5	2	0.34	0.51	1641	99.0344%	Fecal Coliform	--	cfu/100 mL	200	--	2478.625247
5536235	10/2/2012	1.5	2	0.34	0.51	1641	99.0344%	Fecal Coliform	--	cfu/100 mL	200	--	2478.625247
5536235	9/29/2004	1.4	1	0.34	0.47	1647	99.3965%	Fecal Coliform	--	cfu/100 mL	200	--	2313.383564
5536235	7/6/2006	1.4	1	0.34	0.47	1647	99.3965%	Fecal Coliform	--	cfu/100 mL	200	--	2313.383564
5536235	7/10/2006	1.4	1	0.34	0.47	1647	99.3965%	Fecal Coliform	--	cfu/100 mL	200	--	2313.383564
5536235	8/28/2008	1.4	1	0.34	0.47	1647	99.3965%	Fecal Coliform	--	cfu/100 mL	200	--	2313.383564
5536235	10/1/2012	1.4	1	0.34	0.47	1647	99.3965%	Fecal Coliform	--	cfu/100 mL	200	--	2,313
5536235	10/3/2012	1.4	1	0.34	0.47	1647	99.3965%	Fecal Coliform	--	cfu/100 mL	200	--	2313.383564
5536235	9/4/2005	1.3	1	0.34	0.44	1653	99.7586%	Fecal Coliform	--	cfu/100 mL	200	--	2148.141881
5536235	9/6/2005	1.3	1	0.34	0.44	1653	99.7586%	Fecal Coliform	--	cfu/100 mL	200	--	2148.141881
5536235	8/29/2008	1.3	1	0.34	0.44	1653	99.7586%	Fecal Coliform	--	cfu/100 mL	200	--	2148.141881
5536235	9/2/2008	1.2	1	0.34	0.41	1656	99.9396%	Fecal Coliform	--	cfu/100 mL	200	--	1982.900197

Appendix E

BATHTUB Model Files

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/1/1985	542	0	15,808	203.338	181.7
1/2/1985	97	0	15808	31.332	28.0
1/3/1985	52	0	15808	13.938	12.5
1/4/1985	41	0	15808	9.686	8.7
1/5/1985	34	0	15808	6.981	6.2
1/6/1985	31	0	15808	5.821	5.2
1/7/1985	30	0	15808	5.435	4.9
1/8/1985	28	0	15808	4.662	4.2
1/9/1985	27	0	15808	4.275	3.8
1/10/1985	26	0	15808	3.888	3.5
1/11/1985	24	0	15808	3.115	2.8
1/12/1985	23	0	15808	2.729	2.4
1/13/1985	22	0	15808	2.342	2.1
1/14/1985	23	0	15808	2.729	2.4
1/15/1985	21	0	15808	1.956	1.7
1/16/1985	21	0	15808	1.956	1.7
1/17/1985	22	0	15808	2.342	2.1
1/18/1985	22	0	15808	2.342	2.1
1/19/1985	20	0	15808	1.569	1.4
1/20/1985	20	0	15808	1.569	1.4
1/21/1985	21	0	15808	1.956	1.7
1/22/1985	20	0	15808	1.569	1.4
1/23/1985	20	0	15808	1.569	1.4
1/24/1985	20	0	15808	1.569	1.4
1/25/1985	20	0	15808	1.569	1.4
1/26/1985	20	0	15808	1.569	1.4
1/27/1985	19	0	15808	1.183	1.1
1/28/1985	19	0	15808	1.183	1.1
1/29/1985	19	0	15808	1.183	1.1
1/30/1985	19	0	15808	1.183	1.1
1/31/1985	19	0	15808	1.183	1.1
2/1/1985	19	0	15808	1.183	1.1
2/2/1985	18	0	15808	0.796	0.7
2/3/1985	18	0	15808	0.796	0.7
2/4/1985	19	0	15808	1.183	1.1
2/5/1985	19	0	15808	1.183	1.1
2/6/1985	19	0	15808	1.183	1.1
2/7/1985	19	0	15808	1.183	1.1
2/8/1985	19	0	15808	1.183	1.1
2/9/1985	18	0	15808	0.796	0.7
2/10/1985	18	0	15808	0.796	0.7
2/11/1985	19	0	15808	1.183	1.1
2/12/1985	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/13/1985	19	0	15808	1.183	1.1
2/14/1985	19	0	15808	1.183	1.1
2/15/1985	19	0	15808	1.183	1.1
2/16/1985	18	0	15808	0.796	0.7
2/17/1985	18	0	15808	0.796	0.7
2/18/1985	20	0	15808	1.569	1.4
2/19/1985	19	0	15808	1.183	1.1
2/20/1985	21	0	15808	1.956	1.7
2/21/1985	71	0	15808	21.282	19.0
2/22/1985	232	0	15808	83.514	74.6
2/23/1985	767	0	15808	290.307	259.4
2/24/1985	326	0	15808	119.847	107.1
2/25/1985	118	0	15808	39.449	35.2
2/26/1985	79	0	15808	24.375	21.8
2/27/1985	66	0	15808	19.350	17.3
2/28/1985	52	0	15808	13.938	12.5
3/1/1985	50	0	15808	13.165	11.8
3/2/1985	46	0	15808	11.619	10.4
3/3/1985	54	0	15808	14.711	13.1
3/4/1985	618	0	15808	232.714	207.9
3/5/1985	144	0	15808	49.499	44.2
3/6/1985	73	0	15808	22.055	19.7
3/7/1985	64	0	15808	18.577	16.6
3/8/1985	55	0	15808	15.098	13.5
3/9/1985	48	0	15808	12.392	11.1
3/10/1985	40	0	15808	9.300	8.3
3/11/1985	72	0	15808	21.669	19.4
3/12/1985	53	0	15808	14.325	12.8
3/13/1985	57	0	15808	15.871	14.2
3/14/1985	50	0	15808	13.165	11.8
3/15/1985	41	0	15808	9.686	8.7
3/16/1985	36	0	15808	7.754	6.9
3/17/1985	31	0	15808	5.821	5.2
3/18/1985	30	0	15808	5.435	4.9
3/19/1985	28	0	15808	4.662	4.2
3/20/1985	27	0	15808	4.275	3.8
3/21/1985	26	0	15808	3.888	3.5
3/22/1985	25	0	15808	3.502	3.1
3/23/1985	28	0	15808	4.662	4.2
3/24/1985	33	0	15808	6.594	5.9
3/25/1985	27	0	15808	4.275	3.8
3/26/1985	26	0	15808	3.888	3.5
3/27/1985	32	0	15808	6.208	5.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/28/1985	356	0	15808	131.443	117.4
3/29/1985	122	0	15808	40.995	36.6
3/30/1985	92	0	15808	29.399	26.3
3/31/1985	101	0	15808	32.878	29.4
4/1/1985	70	0	15808	20.896	18.7
4/2/1985	51	0	15808	13.552	12.1
4/3/1985	53	0	15808	14.325	12.8
4/4/1985	122	0	15808	40.995	36.6
4/5/1985	223	0	15808	80.035	71.5
4/6/1985	152	0	15808	52.591	47.0
4/7/1985	78	0	15808	23.988	21.4
4/8/1985	60	0	15808	17.031	15.2
4/9/1985	49	0	15808	12.779	11.4
4/10/1985	42	0	15808	10.073	9.0
4/11/1985	36	0	15808	7.754	6.9
4/12/1985	33	0	15808	6.594	5.9
4/13/1985	31	0	15808	5.821	5.2
4/14/1985	45	0	15808	11.233	10.0
4/15/1985	37	0	15808	8.140	7.3
4/16/1985	33	0	15808	6.594	5.9
4/17/1985	27	0	15808	4.275	3.8
4/18/1985	26	0	15808	3.888	3.5
4/19/1985	26	0	15808	3.888	3.5
4/20/1985	25	0	15808	3.502	3.1
4/21/1985	23	0	15808	2.729	2.4
4/22/1985	23	0	15808	2.729	2.4
4/23/1985	22	0	15808	2.342	2.1
4/24/1985	27	0	15808	4.275	3.8
4/25/1985	21	0	15808	1.956	1.7
4/26/1985	21	0	15808	1.956	1.7
4/27/1985	21	0	15808	1.956	1.7
4/28/1985	20	0	15808	1.569	1.4
4/29/1985	20	0	15808	1.569	1.4
4/30/1985	20	0	15808	1.569	1.4
5/1/1985	20	0	15808	1.569	1.4
5/2/1985	20	0	15808	1.569	1.4
5/3/1985	20	0	15808	1.569	1.4
5/4/1985	19	0	15808	1.183	1.1
5/5/1985	23	0	15808	2.729	2.4
5/6/1985	21	0	15808	1.956	1.7
5/7/1985	20	0	15808	1.569	1.4
5/8/1985	19	0	15808	1.183	1.1
5/9/1985	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/10/1985	19	0	15808	1.183	1.1
5/11/1985	19	0	15808	1.183	1.1
5/12/1985	19	0	15808	1.183	1.1
5/13/1985	19	0	15808	1.183	1.1
5/14/1985	25	0	15808	3.502	3.1
5/15/1985	47	0	15808	12.006	10.7
5/16/1985	23	0	15808	2.729	2.4
5/17/1985	36	0	15808	7.754	6.9
5/18/1985	21	0	15808	1.956	1.7
5/19/1985	18	0	15808	0.796	0.7
5/20/1985	20	0	15808	1.569	1.4
5/21/1985	20	0	15808	1.569	1.4
5/22/1985	18	0	15808	0.796	0.7
5/23/1985	18	0	15808	0.796	0.7
5/24/1985	18	0	15808	0.796	0.7
5/25/1985	18	0	15808	0.796	0.7
5/26/1985	18	0	15808	0.796	0.7
5/27/1985	46	0	15808	11.619	10.4
5/28/1985	20	0	15808	1.569	1.4
5/29/1985	19	0	15808	1.183	1.1
5/30/1985	18	0	15808	0.796	0.7
5/31/1985	18	0	15808	0.796	0.7
6/1/1985	19	0	15808	1.183	1.1
6/2/1985	17	0	15808	0.410	0.4
6/3/1985	19	0	15808	1.183	1.1
6/4/1985	18	0	15808	0.796	0.7
6/5/1985	18	0	15808	0.796	0.7
6/6/1985	18	0	15808	0.796	0.7
6/7/1985	18	0	15808	0.796	0.7
6/8/1985	17	0	15808	0.410	0.4
6/9/1985	17	0	15808	0.410	0.4
6/10/1985	17	0	15808	0.410	0.4
6/11/1985	36	0	15808	7.754	6.9
6/12/1985	20	0	15808	1.569	1.4
6/13/1985	18	0	15808	0.796	0.7
6/14/1985	18	0	15808	0.796	0.7
6/15/1985	79	0	15808	24.375	21.8
6/16/1985	23	0	15808	2.729	2.4
6/17/1985	21	0	15808	1.956	1.7
6/18/1985	15	0	15808	0.000	0.0
6/19/1985	17	0	15808	0.410	0.4
6/20/1985	15	0	15808	0.000	0.0
6/21/1985	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/22/1985	15	0	15808	0.000	0.0
6/23/1985	14	0	15808	0.000	0.0
6/24/1985	15	0	15808	0.000	0.0
6/25/1985	15	0	15808	0.000	0.0
6/26/1985	53	0	15808	14.325	12.8
6/27/1985	169	0	15808	59.162	52.9
6/28/1985	30	0	15808	5.435	4.9
6/29/1985	18	0	15808	0.796	0.7
6/30/1985	16	0	15808	0.023	0.0
7/1/1985	15	0	15808	0.000	0.0
7/2/1985	15	0	15808	0.000	0.0
7/3/1985	16	0	15808	0.023	0.0
7/4/1985	14	0	15808	0.000	0.0
7/5/1985	31	0	15808	5.821	5.2
7/6/1985	18	0	15808	0.796	0.7
7/7/1985	16	0	15808	0.023	0.0
7/8/1985	15	0	15808	0.000	0.0
7/9/1985	16	0	15808	0.023	0.0
7/10/1985	19	0	15808	1.183	1.1
7/11/1985	16	0	15808	0.023	0.0
7/12/1985	16	0	15808	0.023	0.0
7/13/1985	18	0	15808	0.796	0.7
7/14/1985	27	0	15808	4.275	3.8
7/15/1985	16	0	15808	0.023	0.0
7/16/1985	16	0	15808	0.023	0.0
7/17/1985	15	0	15808	0.000	0.0
7/18/1985	16	0	15808	0.023	0.0
7/19/1985	16	0	15808	0.023	0.0
7/20/1985	16	0	15808	0.023	0.0
7/21/1985	15	0	15808	0.000	0.0
7/22/1985	16	0	15808	0.023	0.0
7/23/1985	17	0	15808	0.410	0.4
7/24/1985	14	0	15808	0.000	0.0
7/25/1985	47	0	15808	12.006	10.7
7/26/1985	41	0	15808	9.686	8.7
7/27/1985	18	0	15808	0.796	0.7
7/28/1985	15	0	15808	0.000	0.0
7/29/1985	16	0	15808	0.023	0.0
7/30/1985	15	0	15808	0.000	0.0
7/31/1985	127	0	15808	42.928	38.4
8/1/1985	25	0	15808	3.502	3.1
8/2/1985	19	0	15808	1.183	1.1
8/3/1985	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/4/1985	20	0	15808	1.569	1.4
8/5/1985	25	0	15808	3.502	3.1
8/6/1985	18	0	15808	0.796	0.7
8/7/1985	17	0	15808	0.410	0.4
8/8/1985	16	0	15808	0.023	0.0
8/9/1985	16	0	15808	0.023	0.0
8/10/1985	16	0	15808	0.023	0.0
8/11/1985	15	0	15808	0.000	0.0
8/12/1985	16	0	15808	0.023	0.0
8/13/1985	16	0	15808	0.023	0.0
8/14/1985	36	0	15808	7.754	6.9
8/15/1985	107	0	15808	35.197	31.4
8/16/1985	26	0	15808	3.888	3.5
8/17/1985	21	0	15808	1.956	1.7
8/18/1985	20	0	15808	1.569	1.4
8/19/1985	19	0	15808	1.183	1.1
8/20/1985	19	0	15808	1.183	1.1
8/21/1985	19	0	15808	1.183	1.1
8/22/1985	19	0	15808	1.183	1.1
8/23/1985	19	0	15808	1.183	1.1
8/24/1985	31	0	15808	5.821	5.2
8/25/1985	22	0	15808	2.342	2.1
8/26/1985	19	0	15808	1.183	1.1
8/27/1985	19	0	15808	1.183	1.1
8/28/1985	20	0	15808	1.569	1.4
8/29/1985	56	0	15808	15.484	13.8
8/30/1985	41	0	15808	9.686	8.7
8/31/1985	21	0	15808	1.956	1.7
9/1/1985	19	0	15808	1.183	1.1
9/2/1985	19	0	15808	1.183	1.1
9/3/1985	19	0	15808	1.183	1.1
9/4/1985	19	0	15808	1.183	1.1
9/5/1985	19	0	15808	1.183	1.1
9/6/1985	25	0	15808	3.502	3.1
9/7/1985	19	0	15808	1.183	1.1
9/8/1985	32	0	15808	6.208	5.5
9/9/1985	54	0	15808	14.711	13.1
9/10/1985	27	0	15808	4.275	3.8
9/11/1985	21	0	15808	1.956	1.7
9/12/1985	20	0	15808	1.569	1.4
9/13/1985	19	0	15808	1.183	1.1
9/14/1985	18	0	15808	0.796	0.7
9/15/1985	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/16/1985	18	0	15808	0.796	0.7
9/17/1985	18	0	15808	0.796	0.7
9/18/1985	19	0	15808	1.183	1.1
9/19/1985	19	0	15808	1.183	1.1
9/20/1985	18	0	15808	0.796	0.7
9/21/1985	18	0	15808	0.796	0.7
9/22/1985	34	0	15808	6.981	6.2
9/23/1985	68	0	15808	20.123	18.0
9/24/1985	25	0	15808	3.502	3.1
9/25/1985	20	0	15808	1.569	1.4
9/26/1985	19	0	15808	1.183	1.1
9/27/1985	18	0	15808	0.796	0.7
9/28/1985	18	0	15808	0.796	0.7
9/29/1985	18	0	15808	0.796	0.7
9/30/1985	29	0	15808	5.048	4.5
10/1/1985	19	0	15808	1.183	1.1
10/2/1985	18	0	15808	0.796	0.7
10/3/1985	18	0	15808	0.796	0.7
10/4/1985	65	0	15808	18.963	16.9
10/5/1985	32	0	15808	6.208	5.5
10/6/1985	21	0	15808	1.956	1.7
10/7/1985	19	0	15808	1.183	1.1
10/8/1985	31	0	15808	5.821	5.2
10/9/1985	23	0	15808	2.729	2.4
10/10/1985	32	0	15808	6.208	5.5
10/11/1985	23	0	15808	2.729	2.4
10/12/1985	25	0	15808	3.502	3.1
10/13/1985	21	0	15808	1.956	1.7
10/14/1985	28	0	15808	4.662	4.2
10/15/1985	24	0	15808	3.115	2.8
10/16/1985	20	0	15808	1.569	1.4
10/17/1985	20	0	15808	1.569	1.4
10/18/1985	84	0	15808	26.307	23.5
10/19/1985	99	0	15808	32.105	28.7
10/20/1985	34	0	15808	6.981	6.2
10/21/1985	34	0	15808	6.981	6.2
10/22/1985	24	0	15808	3.115	2.8
10/23/1985	22	0	15808	2.342	2.1
10/24/1985	21	0	15808	1.956	1.7
10/25/1985	20	0	15808	1.569	1.4
10/26/1985	20	0	15808	1.569	1.4
10/27/1985	19	0	15808	1.183	1.1
10/28/1985	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/29/1985	19	0	15808	1.183	1.1
10/30/1985	19	0	15808	1.183	1.1
10/31/1985	19	0	15808	1.183	1.1
11/1/1985	86	0	15808	27.080	24.2
11/2/1985	86	0	15808	27.080	24.2
11/3/1985	35	0	15808	7.367	6.6
11/4/1985	27	0	15808	4.275	3.8
11/5/1985	24	0	15808	3.115	2.8
11/6/1985	25	0	15808	3.502	3.1
11/7/1985	27	0	15808	4.275	3.8
11/8/1985	22	0	15808	2.342	2.1
11/9/1985	103	0	15808	33.651	30.1
11/10/1985	161	0	15808	56.070	50.1
11/11/1985	55	0	15808	15.098	13.5
11/12/1985	44	0	15808	10.846	9.7
11/13/1985	44	0	15808	10.846	9.7
11/14/1985	44	0	15808	10.846	9.7
11/15/1985	81	0	15808	25.148	22.5
11/16/1985	195	0	15808	69.212	61.8
11/17/1985	64	0	15808	18.577	16.6
11/18/1985	285	0	15808	104.000	92.9
11/19/1985	539	0	15808	202.178	180.6
11/20/1985	178	0	15808	62.641	56.0
11/21/1985	76	0	15808	23.215	20.7
11/22/1985	58	0	15808	16.257	14.5
11/23/1985	48	0	15808	12.392	11.1
11/24/1985	39	0	15808	8.913	8.0
11/25/1985	38	0	15808	8.527	7.6
11/26/1985	53	0	15808	14.325	12.8
11/27/1985	39	0	15808	8.913	8.0
11/28/1985	44	0	15808	10.846	9.7
11/29/1985	36	0	15808	7.754	6.9
11/30/1985	34	0	15808	6.981	6.2
12/1/1985	188	0	15808	66.506	59.4
12/2/1985	92	0	15808	29.399	26.3
12/3/1985	52	0	15808	13.938	12.5
12/4/1985	42	0	15808	10.073	9.0
12/5/1985	38	0	15808	8.527	7.6
12/6/1985	36	0	15808	7.754	6.9
12/7/1985	32	0	15808	6.208	5.5
12/8/1985	31	0	15808	5.821	5.2
12/9/1985	31	0	15808	5.821	5.2
12/10/1985	58	0	15808	16.257	14.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/11/1985	91	0	15808	29.013	25.9
12/12/1985	60	0	15808	17.031	15.2
12/13/1985	41	0	15808	9.686	8.7
12/14/1985	33	0	15808	6.594	5.9
12/15/1985	30	0	15808	5.435	4.9
12/16/1985	28	0	15808	4.662	4.2
12/17/1985	26	0	15808	3.888	3.5
12/18/1985	25	0	15808	3.502	3.1
12/19/1985	24	0	15808	3.115	2.8
12/20/1985	23	0	15808	2.729	2.4
12/21/1985	23	0	15808	2.729	2.4
12/22/1985	22	0	15808	2.342	2.1
12/23/1985	22	0	15808	2.342	2.1
12/24/1985	22	0	15808	2.342	2.1
12/25/1985	20	0	15808	1.569	1.4
12/26/1985	20	0	15808	1.569	1.4
12/27/1985	20	0	15808	1.569	1.4
12/28/1985	20	0	15808	1.569	1.4
12/29/1985	20	0	15808	1.569	1.4
12/30/1985	19	0	15808	1.183	1.1
12/31/1985	20	0	15808	1.569	1.4
1/1/1986	18	0	15808	0.796	0.7
1/2/1986	19	0	15808	1.183	1.1
1/3/1986	20	0	15808	1.569	1.4
1/4/1986	19	0	15808	1.183	1.1
1/5/1986	18	0	15808	0.796	0.7
1/6/1986	18	0	15808	0.796	0.7
1/7/1986	18	0	15808	0.796	0.7
1/8/1986	17	0	15808	0.410	0.4
1/9/1986	17	0	15808	0.410	0.4
1/10/1986	18	0	15808	0.796	0.7
1/11/1986	18	0	15808	0.796	0.7
1/12/1986	18	0	15808	0.796	0.7
1/13/1986	17	0	15808	0.410	0.4
1/14/1986	17	0	15808	0.410	0.4
1/15/1986	17	0	15808	0.410	0.4
1/16/1986	18	0	15808	0.796	0.7
1/17/1986	26	0	15808	3.888	3.5
1/18/1986	26	0	15808	3.888	3.5
1/19/1986	24	0	15808	3.115	2.8
1/20/1986	21	0	15808	1.956	1.7
1/21/1986	19	0	15808	1.183	1.1
1/22/1986	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/23/1986	17	0	15808	0.410	0.4
1/24/1986	17	0	15808	0.410	0.4
1/25/1986	18	0	15808	0.796	0.7
1/26/1986	17	0	15808	0.410	0.4
1/27/1986	16	0	15808	0.023	0.0
1/28/1986	16	0	15808	0.023	0.0
1/29/1986	15	0	15808	0.000	0.0
1/30/1986	15	0	15808	0.000	0.0
1/31/1986	15	0	15808	0.000	0.0
2/1/1986	17	0	15808	0.410	0.4
2/2/1986	16	0	15808	0.023	0.0
2/3/1986	16	0	15808	0.023	0.0
2/4/1986	165	0	15808	57.616	51.5
2/5/1986	83	0	15808	25.921	23.2
2/6/1986	46	0	15808	11.619	10.4
2/7/1986	33	0	15808	6.594	5.9
2/8/1986	32	0	15808	6.208	5.5
2/9/1986	28	0	15808	4.662	4.2
2/10/1986	26	0	15808	3.888	3.5
2/11/1986	25	0	15808	3.502	3.1
2/12/1986	23	0	15808	2.729	2.4
2/13/1986	23	0	15808	2.729	2.4
2/14/1986	23	0	15808	2.729	2.4
2/15/1986	23	0	15808	2.729	2.4
2/16/1986	30	0	15808	5.435	4.9
2/17/1986	59	0	15808	16.644	14.9
2/18/1986	125	0	15808	42.155	37.7
2/19/1986	107	0	15808	35.197	31.4
2/20/1986	80	0	15808	24.761	22.1
2/21/1986	51	0	15808	13.552	12.1
2/22/1986	35	0	15808	7.367	6.6
2/23/1986	30	0	15808	5.435	4.9
2/24/1986	28	0	15808	4.662	4.2
2/25/1986	28	0	15808	4.662	4.2
2/26/1986	31	0	15808	5.821	5.2
2/27/1986	28	0	15808	4.662	4.2
2/28/1986	26	0	15808	3.888	3.5
3/1/1986	29	0	15808	5.048	4.5
3/2/1986	31	0	15808	5.821	5.2
3/3/1986	34	0	15808	6.981	6.2
3/4/1986	34	0	15808	6.981	6.2
3/5/1986	51	0	15808	13.552	12.1
3/6/1986	57	0	15808	15.871	14.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/7/1986	38	0	15808	8.527	7.6
3/8/1986	31	0	15808	5.821	5.2
3/9/1986	43	0	15808	10.459	9.3
3/10/1986	81	0	15808	25.148	22.5
3/11/1986	64	0	15808	18.577	16.6
3/12/1986	47	0	15808	12.006	10.7
3/13/1986	51	0	15808	13.552	12.1
3/14/1986	46	0	15808	11.619	10.4
3/15/1986	41	0	15808	9.686	8.7
3/16/1986	36	0	15808	7.754	6.9
3/17/1986	33	0	15808	6.594	5.9
3/18/1986	77	0	15808	23.602	21.1
3/19/1986	95	0	15808	30.559	27.3
3/20/1986	65	0	15808	18.963	16.9
3/21/1986	48	0	15808	12.392	11.1
3/22/1986	42	0	15808	10.073	9.0
3/23/1986	37	0	15808	8.140	7.3
3/24/1986	34	0	15808	6.981	6.2
3/25/1986	31	0	15808	5.821	5.2
3/26/1986	32	0	15808	6.208	5.5
3/27/1986	29	0	15808	5.048	4.5
3/28/1986	28	0	15808	4.662	4.2
3/29/1986	27	0	15808	4.275	3.8
3/30/1986	25	0	15808	3.502	3.1
3/31/1986	25	0	15808	3.502	3.1
4/1/1986	32	0	15808	6.208	5.5
4/2/1986	26	0	15808	3.888	3.5
4/3/1986	24	0	15808	3.115	2.8
4/4/1986	23	0	15808	2.729	2.4
4/5/1986	23	0	15808	2.729	2.4
4/6/1986	22	0	15808	2.342	2.1
4/7/1986	22	0	15808	2.342	2.1
4/8/1986	22	0	15808	2.342	2.1
4/9/1986	21	0	15808	1.956	1.7
4/10/1986	19	0	15808	1.183	1.1
4/11/1986	20	0	15808	1.569	1.4
4/12/1986	20	0	15808	1.569	1.4
4/13/1986	19	0	15808	1.183	1.1
4/14/1986	32	0	15808	6.208	5.5
4/15/1986	23	0	15808	2.729	2.4
4/16/1986	20	0	15808	1.569	1.4
4/17/1986	19	0	15808	1.183	1.1
4/18/1986	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/19/1986	18	0	15808	0.796	0.7
4/20/1986	18	0	15808	0.796	0.7
4/21/1986	18	0	15808	0.796	0.7
4/22/1986	17	0	15808	0.410	0.4
4/23/1986	17	0	15808	0.410	0.4
4/24/1986	16	0	15808	0.023	0.0
4/25/1986	16	0	15808	0.023	0.0
4/26/1986	16	0	15808	0.023	0.0
4/27/1986	16	0	15808	0.023	0.0
4/28/1986	16	0	15808	0.023	0.0
4/29/1986	15	0	15808	0.000	0.0
4/30/1986	54	0	15808	14.711	13.1
5/1/1986	24	0	15808	3.115	2.8
5/2/1986	19	0	15808	1.183	1.1
5/3/1986	17	0	15808	0.410	0.4
5/4/1986	16	0	15808	0.023	0.0
5/5/1986	17	0	15808	0.410	0.4
5/6/1986	17	0	15808	0.410	0.4
5/7/1986	17	0	15808	0.410	0.4
5/8/1986	15	0	15808	0.000	0.0
5/9/1986	15	0	15808	0.000	0.0
5/10/1986	15	0	15808	0.000	0.0
5/11/1986	15	0	15808	0.000	0.0
5/12/1986	15	0	15808	0.000	0.0
5/13/1986	15	0	15808	0.000	0.0
5/14/1986	46	0	15808	11.619	10.4
5/15/1986	39	0	15808	8.913	8.0
5/16/1986	31	0	15808	5.821	5.2
5/17/1986	27	0	15808	4.275	3.8
5/18/1986	42	0	15808	10.073	9.0
5/19/1986	93	0	15808	29.786	26.6
5/20/1986	38	0	15808	8.527	7.6
5/21/1986	28	0	15808	4.662	4.2
5/22/1986	24	0	15808	3.115	2.8
5/23/1986	22	0	15808	2.342	2.1
5/24/1986	21	0	15808	1.956	1.7
5/25/1986	20	0	15808	1.569	1.4
5/26/1986	23	0	15808	2.729	2.4
5/27/1986	82	0	15808	25.534	22.8
5/28/1986	36	0	15808	7.754	6.9
5/29/1986	52	0	15808	13.938	12.5
5/30/1986	34	0	15808	6.981	6.2
5/31/1986	28	0	15808	4.662	4.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/1/1986	23	0	15808	2.729	2.4
6/2/1986	21	0	15808	1.956	1.7
6/3/1986	21	0	15808	1.956	1.7
6/4/1986	22	0	15808	2.342	2.1
6/5/1986	34	0	15808	6.981	6.2
6/6/1986	22	0	15808	2.342	2.1
6/7/1986	69	0	15808	20.509	18.3
6/8/1986	45	0	15808	11.233	10.0
6/9/1986	30	0	15808	5.435	4.9
6/10/1986	58	0	15808	16.257	14.5
6/11/1986	41	0	15808	9.686	8.7
6/12/1986	26	0	15808	3.888	3.5
6/13/1986	23	0	15808	2.729	2.4
6/14/1986	28	0	15808	4.662	4.2
6/15/1986	175	0	15808	61.481	54.9
6/16/1986	54	0	15808	14.711	13.1
6/17/1986	37	0	15808	8.140	7.3
6/18/1986	31	0	15808	5.821	5.2
6/19/1986	28	0	15808	4.662	4.2
6/20/1986	26	0	15808	3.888	3.5
6/21/1986	26	0	15808	3.888	3.5
6/22/1986	25	0	15808	3.502	3.1
6/23/1986	23	0	15808	2.729	2.4
6/24/1986	23	0	15808	2.729	2.4
6/25/1986	23	0	15808	2.729	2.4
6/26/1986	22	0	15808	2.342	2.1
6/27/1986	65	0	15808	18.963	16.9
6/28/1986	34	0	15808	6.981	6.2
6/29/1986	25	0	15808	3.502	3.1
6/30/1986	55	0	15808	15.098	13.5
7/1/1986	29	0	15808	5.048	4.5
7/2/1986	26	0	15808	3.888	3.5
7/3/1986	25	0	15808	3.502	3.1
7/4/1986	23	0	15808	2.729	2.4
7/5/1986	22	0	15808	2.342	2.1
7/6/1986	23	0	15808	2.729	2.4
7/7/1986	22	0	15808	2.342	2.1
7/8/1986	32	0	15808	6.208	5.5
7/9/1986	61	0	15808	17.417	15.6
7/10/1986	30	0	15808	5.435	4.9
7/11/1986	27	0	15808	4.275	3.8
7/12/1986	30	0	15808	5.435	4.9
7/13/1986	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/14/1986	23	0	15808	2.729	2.4
7/15/1986	58	0	15808	16.257	14.5
7/16/1986	28	0	15808	4.662	4.2
7/17/1986	23	0	15808	2.729	2.4
7/18/1986	22	0	15808	2.342	2.1
7/19/1986	24	0	15808	3.115	2.8
7/20/1986	28	0	15808	4.662	4.2
7/21/1986	21	0	15808	1.956	1.7
7/22/1986	21	0	15808	1.956	1.7
7/23/1986	21	0	15808	1.956	1.7
7/24/1986	21	0	15808	1.956	1.7
7/25/1986	29	0	15808	5.048	4.5
7/26/1986	21	0	15808	1.956	1.7
7/27/1986	19	0	15808	1.183	1.1
7/28/1986	51	0	15808	13.552	12.1
7/29/1986	20	0	15808	1.569	1.4
7/30/1986	19	0	15808	1.183	1.1
7/31/1986	18	0	15808	0.796	0.7
8/1/1986	18	0	15808	0.796	0.7
8/2/1986	18	0	15808	0.796	0.7
8/3/1986	17	0	15808	0.410	0.4
8/4/1986	18	0	15808	0.796	0.7
8/5/1986	17	0	15808	0.410	0.4
8/6/1986	19	0	15808	1.183	1.1
8/7/1986	18	0	15808	0.796	0.7
8/8/1986	17	0	15808	0.410	0.4
8/9/1986	17	0	15808	0.410	0.4
8/10/1986	21	0	15808	1.956	1.7
8/11/1986	18	0	15808	0.796	0.7
8/12/1986	17	0	15808	0.410	0.4
8/13/1986	17	0	15808	0.410	0.4
8/14/1986	17	0	15808	0.410	0.4
8/15/1986	17	0	15808	0.410	0.4
8/16/1986	17	0	15808	0.410	0.4
8/17/1986	16	0	15808	0.023	0.0
8/18/1986	17	0	15808	0.410	0.4
8/19/1986	17	0	15808	0.410	0.4
8/20/1986	16	0	15808	0.023	0.0
8/21/1986	17	0	15808	0.410	0.4
8/22/1986	17	0	15808	0.410	0.4
8/23/1986	17	0	15808	0.410	0.4
8/24/1986	16	0	15808	0.023	0.0
8/25/1986	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/26/1986	50	0	15808	13.165	11.8
8/27/1986	22	0	15808	2.342	2.1
8/28/1986	18	0	15808	0.796	0.7
8/29/1986	17	0	15808	0.410	0.4
8/30/1986	17	0	15808	0.410	0.4
8/31/1986	16	0	15808	0.023	0.0
9/1/1986	16	0	15808	0.023	0.0
9/2/1986	16	0	15808	0.023	0.0
9/3/1986	17	0	15808	0.410	0.4
9/4/1986	17	0	15808	0.410	0.4
9/5/1986	16	0	15808	0.023	0.0
9/6/1986	17	0	15808	0.410	0.4
9/7/1986	16	0	15808	0.023	0.0
9/8/1986	16	0	15808	0.023	0.0
9/9/1986	17	0	15808	0.410	0.4
9/10/1986	16	0	15808	0.023	0.0
9/11/1986	50	0	15808	13.165	11.8
9/12/1986	21	0	15808	1.956	1.7
9/13/1986	18	0	15808	0.796	0.7
9/14/1986	17	0	15808	0.410	0.4
9/15/1986	17	0	15808	0.410	0.4
9/16/1986	16	0	15808	0.023	0.0
9/17/1986	16	0	15808	0.023	0.0
9/18/1986	17	0	15808	0.410	0.4
9/19/1986	39	0	15808	8.913	8.0
9/20/1986	31	0	15808	5.821	5.2
9/21/1986	19	0	15808	1.183	1.1
9/22/1986	19	0	15808	1.183	1.1
9/23/1986	44	0	15808	10.846	9.7
9/24/1986	32	0	15808	6.208	5.5
9/25/1986	29	0	15808	5.048	4.5
9/26/1986	68	0	15808	20.123	18.0
9/27/1986	33	0	15808	6.594	5.9
9/28/1986	24	0	15808	3.115	2.8
9/29/1986	76	0	15808	23.215	20.7
9/30/1986	67	0	15808	19.736	17.6
10/1/1986	37	0	15808	8.140	7.3
10/2/1986	27	0	15808	4.275	3.8
10/3/1986	398	0	15808	147.678	131.9
10/4/1986	86	0	15808	27.080	24.2
10/5/1986	43	0	15808	10.459	9.3
10/6/1986	31	0	15808	5.821	5.2
10/7/1986	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/8/1986	24	0	15808	3.115	2.8
10/9/1986	22	0	15808	2.342	2.1
10/10/1986	20	0	15808	1.569	1.4
10/11/1986	20	0	15808	1.569	1.4
10/12/1986	21	0	15808	1.956	1.7
10/13/1986	20	0	15808	1.569	1.4
10/14/1986	19	0	15808	1.183	1.1
10/15/1986	19	0	15808	1.183	1.1
10/16/1986	19	0	15808	1.183	1.1
10/17/1986	19	0	15808	1.183	1.1
10/18/1986	19	0	15808	1.183	1.1
10/19/1986	18	0	15808	0.796	0.7
10/20/1986	19	0	15808	1.183	1.1
10/21/1986	19	0	15808	1.183	1.1
10/22/1986	19	0	15808	1.183	1.1
10/23/1986	19	0	15808	1.183	1.1
10/24/1986	29	0	15808	5.048	4.5
10/25/1986	58	0	15808	16.257	14.5
10/26/1986	45	0	15808	11.233	10.0
10/27/1986	28	0	15808	4.662	4.2
10/28/1986	23	0	15808	2.729	2.4
10/29/1986	20	0	15808	1.569	1.4
10/30/1986	20	0	15808	1.569	1.4
10/31/1986	19	0	15808	1.183	1.1
11/1/1986	19	0	15808	1.183	1.1
11/2/1986	18	0	15808	0.796	0.7
11/3/1986	18	0	15808	0.796	0.7
11/4/1986	17	0	15808	0.410	0.4
11/5/1986	17	0	15808	0.410	0.4
11/6/1986	17	0	15808	0.410	0.4
11/7/1986	17	0	15808	0.410	0.4
11/8/1986	18	0	15808	0.796	0.7
11/9/1986	17	0	15808	0.410	0.4
11/10/1986	17	0	15808	0.410	0.4
11/11/1986	17	0	15808	0.410	0.4
11/12/1986	17	0	15808	0.410	0.4
11/13/1986	16	0	15808	0.023	0.0
11/14/1986	16	0	15808	0.023	0.0
11/15/1986	16	0	15808	0.023	0.0
11/16/1986	16	0	15808	0.023	0.0
11/17/1986	17	0	15808	0.410	0.4
11/18/1986	41	0	15808	9.686	8.7
11/19/1986	33	0	15808	6.594	5.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/20/1986	38	0	15808	8.527	7.6
11/21/1986	32	0	15808	6.208	5.5
11/22/1986	29	0	15808	5.048	4.5
11/23/1986	46	0	15808	11.619	10.4
11/24/1986	35	0	15808	7.367	6.6
11/25/1986	29	0	15808	5.048	4.5
11/26/1986	411	0	15808	152.702	136.4
11/27/1986	131	0	15808	44.474	39.7
11/28/1986	65	0	15808	18.963	16.9
11/29/1986	50	0	15808	13.165	11.8
11/30/1986	41	0	15808	9.686	8.7
12/1/1986	47	0	15808	12.006	10.7
12/2/1986	60	0	15808	17.031	15.2
12/3/1986	49	0	15808	12.779	11.4
12/4/1986	38	0	15808	8.527	7.6
12/5/1986	32	0	15808	6.208	5.5
12/6/1986	30	0	15808	5.435	4.9
12/7/1986	63	0	15808	18.190	16.3
12/8/1986	90	0	15808	28.626	25.6
12/9/1986	72	0	15808	21.669	19.4
12/10/1986	49	0	15808	12.779	11.4
12/11/1986	37	0	15808	8.140	7.3
12/12/1986	31	0	15808	5.821	5.2
12/13/1986	26	0	15808	3.888	3.5
12/14/1986	25	0	15808	3.502	3.1
12/15/1986	24	0	15808	3.115	2.8
12/16/1986	24	0	15808	3.115	2.8
12/17/1986	24	0	15808	3.115	2.8
12/18/1986	24	0	15808	3.115	2.8
12/19/1986	23	0	15808	2.729	2.4
12/20/1986	23	0	15808	2.729	2.4
12/21/1986	22	0	15808	2.342	2.1
12/22/1986	21	0	15808	1.956	1.7
12/23/1986	22	0	15808	2.342	2.1
12/24/1986	21	0	15808	1.956	1.7
12/25/1986	20	0	15808	1.569	1.4
12/26/1986	20	0	15808	1.569	1.4
12/27/1986	19	0	15808	1.183	1.1
12/28/1986	19	0	15808	1.183	1.1
12/29/1986	20	0	15808	1.569	1.4
12/30/1986	20	0	15808	1.569	1.4
12/31/1986	20	0	15808	1.569	1.4
1/1/1987	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/2/1987	20	0	15808	1.569	1.4
1/3/1987	20	0	15808	1.569	1.4
1/4/1987	19	0	15808	1.183	1.1
1/5/1987	19	0	15808	1.183	1.1
1/6/1987	19	0	15808	1.183	1.1
1/7/1987	19	0	15808	1.183	1.1
1/8/1987	19	0	15808	1.183	1.1
1/9/1987	19	0	15808	1.183	1.1
1/10/1987	21	0	15808	1.956	1.7
1/11/1987	22	0	15808	2.342	2.1
1/12/1987	21	0	15808	1.956	1.7
1/13/1987	23	0	15808	2.729	2.4
1/14/1987	35	0	15808	7.367	6.6
1/15/1987	42	0	15808	10.073	9.0
1/16/1987	34	0	15808	6.981	6.2
1/17/1987	28	0	15808	4.662	4.2
1/18/1987	26	0	15808	3.888	3.5
1/19/1987	25	0	15808	3.502	3.1
1/20/1987	22	0	15808	2.342	2.1
1/21/1987	21	0	15808	1.956	1.7
1/22/1987	21	0	15808	1.956	1.7
1/23/1987	20	0	15808	1.569	1.4
1/24/1987	19	0	15808	1.183	1.1
1/25/1987	18	0	15808	0.796	0.7
1/26/1987	19	0	15808	1.183	1.1
1/27/1987	18	0	15808	0.796	0.7
1/28/1987	18	0	15808	0.796	0.7
1/29/1987	37	0	15808	8.140	7.3
1/30/1987	40	0	15808	9.300	8.3
1/31/1987	30	0	15808	5.435	4.9
2/1/1987	41	0	15808	9.686	8.7
2/2/1987	49	0	15808	12.779	11.4
2/3/1987	52	0	15808	13.938	12.5
2/4/1987	44	0	15808	10.846	9.7
2/5/1987	36	0	15808	7.754	6.9
2/6/1987	32	0	15808	6.208	5.5
2/7/1987	34	0	15808	6.981	6.2
2/8/1987	41	0	15808	9.686	8.7
2/9/1987	32	0	15808	6.208	5.5
2/10/1987	30	0	15808	5.435	4.9
2/11/1987	26	0	15808	3.888	3.5
2/12/1987	27	0	15808	4.275	3.8
2/13/1987	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/14/1987	25	0	15808	3.502	3.1
2/15/1987	23	0	15808	2.729	2.4
2/16/1987	23	0	15808	2.729	2.4
2/17/1987	21	0	15808	1.956	1.7
2/18/1987	21	0	15808	1.956	1.7
2/19/1987	20	0	15808	1.569	1.4
2/20/1987	19	0	15808	1.183	1.1
2/21/1987	19	0	15808	1.183	1.1
2/22/1987	19	0	15808	1.183	1.1
2/23/1987	20	0	15808	1.569	1.4
2/24/1987	19	0	15808	1.183	1.1
2/25/1987	19	0	15808	1.183	1.1
2/26/1987	19	0	15808	1.183	1.1
2/27/1987	19	0	15808	1.183	1.1
2/28/1987	45	0	15808	11.233	10.0
3/1/1987	77	0	15808	23.602	21.1
3/2/1987	46	0	15808	11.619	10.4
3/3/1987	34	0	15808	6.981	6.2
3/4/1987	28	0	15808	4.662	4.2
3/5/1987	27	0	15808	4.275	3.8
3/6/1987	25	0	15808	3.502	3.1
3/7/1987	24	0	15808	3.115	2.8
3/8/1987	22	0	15808	2.342	2.1
3/9/1987	23	0	15808	2.729	2.4
3/10/1987	22	0	15808	2.342	2.1
3/11/1987	22	0	15808	2.342	2.1
3/12/1987	21	0	15808	1.956	1.7
3/13/1987	21	0	15808	1.956	1.7
3/14/1987	24	0	15808	3.115	2.8
3/15/1987	22	0	15808	2.342	2.1
3/16/1987	21	0	15808	1.956	1.7
3/17/1987	21	0	15808	1.956	1.7
3/18/1987	30	0	15808	5.435	4.9
3/19/1987	31	0	15808	5.821	5.2
3/20/1987	23	0	15808	2.729	2.4
3/21/1987	23	0	15808	2.729	2.4
3/22/1987	21	0	15808	1.956	1.7
3/23/1987	21	0	15808	1.956	1.7
3/24/1987	22	0	15808	2.342	2.1
3/25/1987	24	0	15808	3.115	2.8
3/26/1987	21	0	15808	1.956	1.7
3/27/1987	20	0	15808	1.569	1.4
3/28/1987	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/29/1987	19	0	15808	1.183	1.1
3/30/1987	19	0	15808	1.183	1.1
3/31/1987	19	0	15808	1.183	1.1
4/1/1987	21	0	15808	1.956	1.7
4/2/1987	20	0	15808	1.569	1.4
4/3/1987	18	0	15808	0.796	0.7
4/4/1987	19	0	15808	1.183	1.1
4/5/1987	18	0	15808	0.796	0.7
4/6/1987	19	0	15808	1.183	1.1
4/7/1987	18	0	15808	0.796	0.7
4/8/1987	18	0	15808	0.796	0.7
4/9/1987	18	0	15808	0.796	0.7
4/10/1987	18	0	15808	0.796	0.7
4/11/1987	60	0	15808	17.031	15.2
4/12/1987	32	0	15808	6.208	5.5
4/13/1987	25	0	15808	3.502	3.1
4/14/1987	209	0	15808	74.623	66.7
4/15/1987	122	0	15808	40.995	36.6
4/16/1987	81	0	15808	25.148	22.5
4/17/1987	56	0	15808	15.484	13.8
4/18/1987	43	0	15808	10.459	9.3
4/19/1987	35	0	15808	7.367	6.6
4/20/1987	29	0	15808	5.048	4.5
4/21/1987	26	0	15808	3.888	3.5
4/22/1987	66	0	15808	19.350	17.3
4/23/1987	63	0	15808	18.190	16.3
4/24/1987	40	0	15808	9.300	8.3
4/25/1987	32	0	15808	6.208	5.5
4/26/1987	27	0	15808	4.275	3.8
4/27/1987	25	0	15808	3.502	3.1
4/28/1987	22	0	15808	2.342	2.1
4/29/1987	23	0	15808	2.729	2.4
4/30/1987	21	0	15808	1.956	1.7
5/1/1987	20	0	15808	1.569	1.4
5/2/1987	45	0	15808	11.233	10.0
5/3/1987	36	0	15808	7.754	6.9
5/4/1987	24	0	15808	3.115	2.8
5/5/1987	22	0	15808	2.342	2.1
5/6/1987	20	0	15808	1.569	1.4
5/7/1987	19	0	15808	1.183	1.1
5/8/1987	15	0	15808	0.000	0.0
5/9/1987	18	0	15808	0.796	0.7
5/10/1987	17	0	15808	0.410	0.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/11/1987	27	0	15808	4.275	3.8
5/12/1987	38	0	15808	8.527	7.6
5/13/1987	19	0	15808	1.183	1.1
5/14/1987	24	0	15808	3.115	2.8
5/15/1987	18	0	15808	0.796	0.7
5/16/1987	17	0	15808	0.410	0.4
5/17/1987	21	0	15808	1.956	1.7
5/18/1987	89	0	15808	28.240	25.2
5/19/1987	384	0	15808	142.266	127.1
5/20/1987	91	0	15808	29.013	25.9
5/21/1987	51	0	15808	13.552	12.1
5/22/1987	49	0	15808	12.779	11.4
5/23/1987	33	0	15808	6.594	5.9
5/24/1987	26	0	15808	3.888	3.5
5/25/1987	30	0	15808	5.435	4.9
5/26/1987	44	0	15808	10.846	9.7
5/27/1987	27	0	15808	4.275	3.8
5/28/1987	23	0	15808	2.729	2.4
5/29/1987	21	0	15808	1.956	1.7
5/30/1987	58	0	15808	16.257	14.5
5/31/1987	106	0	15808	34.811	31.1
6/1/1987	262	0	15808	95.110	85.0
6/2/1987	154	0	15808	53.364	47.7
6/3/1987	113	0	15808	37.517	33.5
6/4/1987	45	0	15808	11.233	10.0
6/5/1987	31	0	15808	5.821	5.2
6/6/1987	25	0	15808	3.502	3.1
6/7/1987	21	0	15808	1.956	1.7
6/8/1987	22	0	15808	2.342	2.1
6/9/1987	19	0	15808	1.183	1.1
6/10/1987	18	0	15808	0.796	0.7
6/11/1987	32	0	15808	6.208	5.5
6/12/1987	41	0	15808	9.686	8.7
6/13/1987	19	0	15808	1.183	1.1
6/14/1987	17	0	15808	0.410	0.4
6/15/1987	17	0	15808	0.410	0.4
6/16/1987	16	0	15808	0.023	0.0
6/17/1987	16	0	15808	0.023	0.0
6/18/1987	16	0	15808	0.023	0.0
6/19/1987	15	0	15808	0.000	0.0
6/20/1987	20	0	15808	1.569	1.4
6/21/1987	28	0	15808	4.662	4.2
6/22/1987	16	0	15808	0.023	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/23/1987	15	0	15808	0.000	0.0
6/24/1987	15	0	15808	0.000	0.0
6/25/1987	42	0	15808	10.073	9.0
6/26/1987	17	0	15808	0.410	0.4
6/27/1987	15	0	15808	0.000	0.0
6/28/1987	14	0	15808	0.000	0.0
6/29/1987	49	0	15808	12.779	11.4
6/30/1987	43	0	15808	10.459	9.3
7/1/1987	21	0	15808	1.956	1.7
7/2/1987	17	0	15808	0.410	0.4
7/3/1987	16	0	15808	0.023	0.0
7/4/1987	15	0	15808	0.000	0.0
7/5/1987	15	0	15808	0.000	0.0
7/6/1987	55	0	15808	15.098	13.5
7/7/1987	116	0	15808	38.676	34.6
7/8/1987	27	0	15808	4.275	3.8
7/9/1987	39	0	15808	8.913	8.0
7/10/1987	64	0	15808	18.577	16.6
7/11/1987	56	0	15808	15.484	13.8
7/12/1987	28	0	15808	4.662	4.2
7/13/1987	24	0	15808	3.115	2.8
7/14/1987	21	0	15808	1.956	1.7
7/15/1987	37	0	15808	8.140	7.3
7/16/1987	22	0	15808	2.342	2.1
7/17/1987	20	0	15808	1.569	1.4
7/18/1987	19	0	15808	1.183	1.1
7/19/1987	18	0	15808	0.796	0.7
7/20/1987	19	0	15808	1.183	1.1
7/21/1987	23	0	15808	2.729	2.4
7/22/1987	19	0	15808	1.183	1.1
7/23/1987	18	0	15808	0.796	0.7
7/24/1987	18	0	15808	0.796	0.7
7/25/1987	17	0	15808	0.410	0.4
7/26/1987	17	0	15808	0.410	0.4
7/27/1987	32	0	15808	6.208	5.5
7/28/1987	24	0	15808	3.115	2.8
7/29/1987	26	0	15808	3.888	3.5
7/30/1987	19	0	15808	1.183	1.1
7/31/1987	105	0	15808	34.424	30.8
8/1/1987	30	0	15808	5.435	4.9
8/2/1987	21	0	15808	1.956	1.7
8/3/1987	21	0	15808	1.956	1.7
8/4/1987	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/5/1987	19	0	15808	1.183	1.1
8/6/1987	18	0	15808	0.796	0.7
8/7/1987	19	0	15808	1.183	1.1
8/8/1987	18	0	15808	0.796	0.7
8/9/1987	22	0	15808	2.342	2.1
8/10/1987	18	0	15808	0.796	0.7
8/11/1987	17	0	15808	0.410	0.4
8/12/1987	18	0	15808	0.796	0.7
8/13/1987	18	0	15808	0.796	0.7
8/14/1987	39	0	15808	8.913	8.0
8/15/1987	20	0	15808	1.569	1.4
8/16/1987	43	0	15808	10.459	9.3
8/17/1987	229	0	15808	82.354	73.6
8/18/1987	44	0	15808	10.846	9.7
8/19/1987	34	0	15808	6.981	6.2
8/20/1987	31	0	15808	5.821	5.2
8/21/1987	175	0	15808	61.481	54.9
8/22/1987	66	0	15808	19.350	17.3
8/23/1987	37	0	15808	8.140	7.3
8/24/1987	31	0	15808	5.821	5.2
8/25/1987	63	0	15808	18.190	16.3
8/26/1987	464	0	15808	173.189	154.7
8/27/1987	117	0	15808	39.063	34.9
8/28/1987	63	0	15808	18.190	16.3
8/29/1987	49	0	15808	12.779	11.4
8/30/1987	38	0	15808	8.527	7.6
8/31/1987	32	0	15808	6.208	5.5
9/1/1987	28	0	15808	4.662	4.2
9/2/1987	35	0	15808	7.367	6.6
9/3/1987	25	0	15808	3.502	3.1
9/4/1987	23	0	15808	2.729	2.4
9/5/1987	23	0	15808	2.729	2.4
9/6/1987	22	0	15808	2.342	2.1
9/7/1987	21	0	15808	1.956	1.7
9/8/1987	23	0	15808	2.729	2.4
9/9/1987	22	0	15808	2.342	2.1
9/10/1987	20	0	15808	1.569	1.4
9/11/1987	19	0	15808	1.183	1.1
9/12/1987	28	0	15808	4.662	4.2
9/13/1987	20	0	15808	1.569	1.4
9/14/1987	18	0	15808	0.796	0.7
9/15/1987	20	0	15808	1.569	1.4
9/16/1987	43	0	15808	10.459	9.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/17/1987	43	0	15808	10.459	9.3
9/18/1987	23	0	15808	2.729	2.4
9/19/1987	21	0	15808	1.956	1.7
9/20/1987	16	0	15808	0.023	0.0
9/21/1987	16	0	15808	0.023	0.0
9/22/1987	17	0	15808	0.410	0.4
9/23/1987	16	0	15808	0.023	0.0
9/24/1987	15	0	15808	0.000	0.0
9/25/1987	14	0	15808	0.000	0.0
9/26/1987	14	0	15808	0.000	0.0
9/27/1987	13	0	15808	0.000	0.0
9/28/1987	14	0	15808	0.000	0.0
9/29/1987	20	0	15808	1.569	1.4
9/30/1987	15	0	15808	0.000	0.0
10/1/1987	14	0	15808	0.000	0.0
10/2/1987	14	0	15808	0.000	0.0
10/3/1987	14	0	15808	0.000	0.0
10/4/1987	13	0	15808	0.000	0.0
10/5/1987	14	0	15808	0.000	0.0
10/6/1987	13	0	15808	0.000	0.0
10/7/1987	13	0	15808	0.000	0.0
10/8/1987	13	0	15808	0.000	0.0
10/9/1987	23	0	15808	2.729	2.4
10/10/1987	16	0	15808	0.023	0.0
10/11/1987	15	0	15808	0.000	0.0
10/12/1987	13	0	15808	0.000	0.0
10/13/1987	13	0	15808	0.000	0.0
10/14/1987	13	0	15808	0.000	0.0
10/15/1987	13	0	15808	0.000	0.0
10/16/1987	13	0	15808	0.000	0.0
10/17/1987	31	0	15808	5.821	5.2
10/18/1987	14	0	15808	0.000	0.0
10/19/1987	15	0	15808	0.000	0.0
10/20/1987	32	0	15808	6.208	5.5
10/21/1987	16	0	15808	0.023	0.0
10/22/1987	16	0	15808	0.023	0.0
10/23/1987	17	0	15808	0.410	0.4
10/24/1987	32	0	15808	6.208	5.5
10/25/1987	16	0	15808	0.023	0.0
10/26/1987	16	0	15808	0.023	0.0
10/27/1987	16	0	15808	0.023	0.0
10/28/1987	16	0	15808	0.023	0.0
10/29/1987	16	0	15808	0.023	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/30/1987	15	0	15808	0.000	0.0
10/31/1987	14	0	15808	0.000	0.0
11/1/1987	13	0	15808	0.000	0.0
11/2/1987	20	0	15808	1.569	1.4
11/3/1987	17	0	15808	0.410	0.4
11/4/1987	16	0	15808	0.023	0.0
11/5/1987	15	0	15808	0.000	0.0
11/6/1987	15	0	15808	0.000	0.0
11/7/1987	17	0	15808	0.410	0.4
11/8/1987	17	0	15808	0.410	0.4
11/9/1987	15	0	15808	0.000	0.0
11/10/1987	14	0	15808	0.000	0.0
11/11/1987	15	0	15808	0.000	0.0
11/12/1987	14	0	15808	0.000	0.0
11/13/1987	14	0	15808	0.000	0.0
11/14/1987	14	0	15808	0.000	0.0
11/15/1987	15	0	15808	0.000	0.0
11/16/1987	25	0	15808	3.502	3.1
11/17/1987	37	0	15808	8.140	7.3
11/18/1987	17	0	15808	0.410	0.4
11/19/1987	16	0	15808	0.023	0.0
11/20/1987	16	0	15808	0.023	0.0
11/21/1987	15	0	15808	0.000	0.0
11/22/1987	15	0	15808	0.000	0.0
11/23/1987	17	0	15808	0.410	0.4
11/24/1987	16	0	15808	0.023	0.0
11/25/1987	46	0	15808	11.619	10.4
11/26/1987	21	0	15808	1.956	1.7
11/27/1987	20	0	15808	1.569	1.4
11/28/1987	92	0	15808	29.399	26.3
11/29/1987	52	0	15808	13.938	12.5
11/30/1987	38	0	15808	8.527	7.6
12/1/1987	43	0	15808	10.459	9.3
12/2/1987	30	0	15808	5.435	4.9
12/3/1987	44	0	15808	10.846	9.7
12/4/1987	36	0	15808	7.754	6.9
12/5/1987	29	0	15808	5.048	4.5
12/6/1987	25	0	15808	3.502	3.1
12/7/1987	80	0	15808	24.761	22.1
12/8/1987	99	0	15808	32.105	28.7
12/9/1987	71	0	15808	21.282	19.0
12/10/1987	45	0	15808	11.233	10.0
12/11/1987	39	0	15808	8.913	8.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/12/1987	32	0	15808	6.208	5.5
12/13/1987	27	0	15808	4.275	3.8
12/14/1987	24	0	15808	3.115	2.8
12/15/1987	62	0	15808	17.804	15.9
12/16/1987	55	0	15808	15.098	13.5
12/17/1987	38	0	15808	8.527	7.6
12/18/1987	30	0	15808	5.435	4.9
12/19/1987	53	0	15808	14.325	12.8
12/20/1987	302	0	15808	110.571	98.8
12/21/1987	95	0	15808	30.559	27.3
12/22/1987	60	0	15808	17.031	15.2
12/23/1987	49	0	15808	12.779	11.4
12/24/1987	78	0	15808	23.988	21.4
12/25/1987	86	0	15808	27.080	24.2
12/26/1987	52	0	15808	13.938	12.5
12/27/1987	42	0	15808	10.073	9.0
12/28/1987	73	0	15808	22.055	19.7
12/29/1987	62	0	15808	17.804	15.9
12/30/1987	47	0	15808	12.006	10.7
12/31/1987	45	0	15808	11.233	10.0
1/1/1988	35	0	15808	7.367	6.6
1/2/1988	32	0	15808	6.208	5.5
1/3/1988	29	0	15808	5.048	4.5
1/4/1988	27	0	15808	4.275	3.8
1/5/1988	24	0	15808	3.115	2.8
1/6/1988	23	0	15808	2.729	2.4
1/7/1988	23	0	15808	2.729	2.4
1/8/1988	23	0	15808	2.729	2.4
1/9/1988	21	0	15808	1.956	1.7
1/10/1988	21	0	15808	1.956	1.7
1/11/1988	21	0	15808	1.956	1.7
1/12/1988	22	0	15808	2.342	2.1
1/13/1988	22	0	15808	2.342	2.1
1/14/1988	20	0	15808	1.569	1.4
1/15/1988	20	0	15808	1.569	1.4
1/16/1988	32	0	15808	6.208	5.5
1/17/1988	132	0	15808	44.861	40.1
1/18/1988	90	0	15808	28.626	25.6
1/19/1988	97	0	15808	31.332	28.0
1/20/1988	121	0	15808	40.609	36.3
1/21/1988	45	0	15808	11.233	10.0
1/22/1988	34	0	15808	6.981	6.2
1/23/1988	30	0	15808	5.435	4.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/24/1988	28	0	15808	4.662	4.2
1/25/1988	26	0	15808	3.888	3.5
1/26/1988	24	0	15808	3.115	2.8
1/27/1988	22	0	15808	2.342	2.1
1/28/1988	23	0	15808	2.729	2.4
1/29/1988	32	0	15808	6.208	5.5
1/30/1988	46	0	15808	11.619	10.4
1/31/1988	94	0	15808	30.173	27.0
2/1/1988	65	0	15808	18.963	16.9
2/2/1988	43	0	15808	10.459	9.3
2/3/1988	34	0	15808	6.981	6.2
2/4/1988	30	0	15808	5.435	4.9
2/5/1988	27	0	15808	4.275	3.8
2/6/1988	24	0	15808	3.115	2.8
2/7/1988	23	0	15808	2.729	2.4
2/8/1988	22	0	15808	2.342	2.1
2/9/1988	22	0	15808	2.342	2.1
2/10/1988	21	0	15808	1.956	1.7
2/11/1988	21	0	15808	1.956	1.7
2/12/1988	21	0	15808	1.956	1.7
2/13/1988	21	0	15808	1.956	1.7
2/14/1988	35	0	15808	7.367	6.6
2/15/1988	60	0	15808	17.031	15.2
2/16/1988	31	0	15808	5.821	5.2
2/17/1988	33	0	15808	6.594	5.9
2/18/1988	36	0	15808	7.754	6.9
2/19/1988	33	0	15808	6.594	5.9
2/20/1988	30	0	15808	5.435	4.9
2/21/1988	25	0	15808	3.502	3.1
2/22/1988	36	0	15808	7.754	6.9
2/23/1988	38	0	15808	8.527	7.6
2/24/1988	28	0	15808	4.662	4.2
2/25/1988	24	0	15808	3.115	2.8
2/26/1988	23	0	15808	2.729	2.4
2/27/1988	24	0	15808	3.115	2.8
2/28/1988	23	0	15808	2.729	2.4
2/29/1988	24	0	15808	3.115	2.8
3/1/1988	24	0	15808	3.115	2.8
3/2/1988	26	0	15808	3.888	3.5
3/3/1988	24	0	15808	3.115	2.8
3/4/1988	22	0	15808	2.342	2.1
3/5/1988	21	0	15808	1.956	1.7
3/6/1988	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/7/1988	20	0	15808	1.569	1.4
3/8/1988	22	0	15808	2.342	2.1
3/9/1988	26	0	15808	3.888	3.5
3/10/1988	24	0	15808	3.115	2.8
3/11/1988	23	0	15808	2.729	2.4
3/12/1988	24	0	15808	3.115	2.8
3/13/1988	23	0	15808	2.729	2.4
3/14/1988	22	0	15808	2.342	2.1
3/15/1988	21	0	15808	1.956	1.7
3/16/1988	20	0	15808	1.569	1.4
3/17/1988	19	0	15808	1.183	1.1
3/18/1988	20	0	15808	1.569	1.4
3/19/1988	19	0	15808	1.183	1.1
3/20/1988	18	0	15808	0.796	0.7
3/21/1988	19	0	15808	1.183	1.1
3/22/1988	18	0	15808	0.796	0.7
3/23/1988	18	0	15808	0.796	0.7
3/24/1988	39	0	15808	8.913	8.0
3/25/1988	34	0	15808	6.981	6.2
3/26/1988	26	0	15808	3.888	3.5
3/27/1988	22	0	15808	2.342	2.1
3/28/1988	88	0	15808	27.853	24.9
3/29/1988	135	0	15808	46.020	41.1
3/30/1988	183	0	15808	64.574	57.7
3/31/1988	70	0	15808	20.896	18.7
4/1/1988	46	0	15808	11.619	10.4
4/2/1988	46	0	15808	11.619	10.4
4/3/1988	114	0	15808	37.903	33.9
4/4/1988	75	0	15808	22.828	20.4
4/5/1988	57	0	15808	15.871	14.2
4/6/1988	267	0	15808	97.042	86.7
4/7/1988	90	0	15808	28.626	25.6
4/8/1988	56	0	15808	15.484	13.8
4/9/1988	45	0	15808	11.233	10.0
4/10/1988	40	0	15808	9.300	8.3
4/11/1988	36	0	15808	7.754	6.9
4/12/1988	34	0	15808	6.981	6.2
4/13/1988	32	0	15808	6.208	5.5
4/14/1988	31	0	15808	5.821	5.2
4/15/1988	29	0	15808	5.048	4.5
4/16/1988	28	0	15808	4.662	4.2
4/17/1988	27	0	15808	4.275	3.8
4/18/1988	27	0	15808	4.275	3.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/19/1988	26	0	15808	3.888	3.5
4/20/1988	26	0	15808	3.888	3.5
4/21/1988	26	0	15808	3.888	3.5
4/22/1988	26	0	15808	3.888	3.5
4/23/1988	29	0	15808	5.048	4.5
4/24/1988	25	0	15808	3.502	3.1
4/25/1988	25	0	15808	3.502	3.1
4/26/1988	25	0	15808	3.502	3.1
4/27/1988	31	0	15808	5.821	5.2
4/28/1988	25	0	15808	3.502	3.1
4/29/1988	24	0	15808	3.115	2.8
4/30/1988	24	0	15808	3.115	2.8
5/1/1988	23	0	15808	2.729	2.4
5/2/1988	23	0	15808	2.729	2.4
5/3/1988	23	0	15808	2.729	2.4
5/4/1988	23	0	15808	2.729	2.4
5/5/1988	23	0	15808	2.729	2.4
5/6/1988	23	0	15808	2.729	2.4
5/7/1988	23	0	15808	2.729	2.4
5/8/1988	27	0	15808	4.275	3.8
5/9/1988	29	0	15808	5.048	4.5
5/10/1988	23	0	15808	2.729	2.4
5/11/1988	23	0	15808	2.729	2.4
5/12/1988	24	0	15808	3.115	2.8
5/13/1988	23	0	15808	2.729	2.4
5/14/1988	22	0	15808	2.342	2.1
5/15/1988	26	0	15808	3.888	3.5
5/16/1988	23	0	15808	2.729	2.4
5/17/1988	22	0	15808	2.342	2.1
5/18/1988	23	0	15808	2.729	2.4
5/19/1988	22	0	15808	2.342	2.1
5/20/1988	22	0	15808	2.342	2.1
5/21/1988	21	0	15808	1.956	1.7
5/22/1988	22	0	15808	2.342	2.1
5/23/1988	56	0	15808	15.484	13.8
5/24/1988	55	0	15808	15.098	13.5
5/25/1988	26	0	15808	3.888	3.5
5/26/1988	23	0	15808	2.729	2.4
5/27/1988	22	0	15808	2.342	2.1
5/28/1988	21	0	15808	1.956	1.7
5/29/1988	20	0	15808	1.569	1.4
5/30/1988	19	0	15808	1.183	1.1
5/31/1988	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/1/1988	20	0	15808	1.569	1.4
6/2/1988	20	0	15808	1.569	1.4
6/3/1988	19	0	15808	1.183	1.1
6/4/1988	19	0	15808	1.183	1.1
6/5/1988	19	0	15808	1.183	1.1
6/6/1988	19	0	15808	1.183	1.1
6/7/1988	19	0	15808	1.183	1.1
6/8/1988	20	0	15808	1.569	1.4
6/9/1988	19	0	15808	1.183	1.1
6/10/1988	19	0	15808	1.183	1.1
6/11/1988	19	0	15808	1.183	1.1
6/12/1988	18	0	15808	0.796	0.7
6/13/1988	18	0	15808	0.796	0.7
6/14/1988	18	0	15808	0.796	0.7
6/15/1988	18	0	15808	0.796	0.7
6/16/1988	19	0	15808	1.183	1.1
6/17/1988	18	0	15808	0.796	0.7
6/18/1988	19	0	15808	1.183	1.1
6/19/1988	18	0	15808	0.796	0.7
6/20/1988	36	0	15808	7.754	6.9
6/21/1988	28	0	15808	4.662	4.2
6/22/1988	20	0	15808	1.569	1.4
6/23/1988	19	0	15808	1.183	1.1
6/24/1988	18	0	15808	0.796	0.7
6/25/1988	19	0	15808	1.183	1.1
6/26/1988	18	0	15808	0.796	0.7
6/27/1988	17	0	15808	0.410	0.4
6/28/1988	18	0	15808	0.796	0.7
6/29/1988	34	0	15808	6.981	6.2
6/30/1988	19	0	15808	1.183	1.1
7/1/1988	19	0	15808	1.183	1.1
7/2/1988	19	0	15808	1.183	1.1
7/3/1988	18	0	15808	0.796	0.7
7/4/1988	18	0	15808	0.796	0.7
7/5/1988	19	0	15808	1.183	1.1
7/6/1988	20	0	15808	1.569	1.4
7/7/1988	19	0	15808	1.183	1.1
7/8/1988	20	0	15808	1.569	1.4
7/9/1988	19	0	15808	1.183	1.1
7/10/1988	19	0	15808	1.183	1.1
7/11/1988	20	0	15808	1.569	1.4
7/12/1988	19	0	15808	1.183	1.1
7/13/1988	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/14/1988	20	0	15808	1.569	1.4
7/15/1988	19	0	15808	1.183	1.1
7/16/1988	21	0	15808	1.956	1.7
7/17/1988	19	0	15808	1.183	1.1
7/18/1988	38	0	15808	8.527	7.6
7/19/1988	21	0	15808	1.956	1.7
7/20/1988	21	0	15808	1.956	1.7
7/21/1988	19	0	15808	1.183	1.1
7/22/1988	19	0	15808	1.183	1.1
7/23/1988	20	0	15808	1.569	1.4
7/24/1988	20	0	15808	1.569	1.4
7/25/1988	22	0	15808	2.342	2.1
7/26/1988	19	0	15808	1.183	1.1
7/27/1988	19	0	15808	1.183	1.1
7/28/1988	19	0	15808	1.183	1.1
7/29/1988	19	0	15808	1.183	1.1
7/30/1988	31	0	15808	5.821	5.2
7/31/1988	20	0	15808	1.569	1.4
8/1/1988	19	0	15808	1.183	1.1
8/2/1988	20	0	15808	1.569	1.4
8/3/1988	20	0	15808	1.569	1.4
8/4/1988	20	0	15808	1.569	1.4
8/5/1988	19	0	15808	1.183	1.1
8/6/1988	20	0	15808	1.569	1.4
8/7/1988	19	0	15808	1.183	1.1
8/8/1988	23	0	15808	2.729	2.4
8/9/1988	79	0	15808	24.375	21.8
8/10/1988	98	0	15808	31.719	28.3
8/11/1988	30	0	15808	5.435	4.9
8/12/1988	23	0	15808	2.729	2.4
8/13/1988	26	0	15808	3.888	3.5
8/14/1988	26	0	15808	3.888	3.5
8/15/1988	21	0	15808	1.956	1.7
8/16/1988	21	0	15808	1.956	1.7
8/17/1988	21	0	15808	1.956	1.7
8/18/1988	21	0	15808	1.956	1.7
8/19/1988	23	0	15808	2.729	2.4
8/20/1988	21	0	15808	1.956	1.7
8/21/1988	20	0	15808	1.569	1.4
8/22/1988	20	0	15808	1.569	1.4
8/23/1988	22	0	15808	2.342	2.1
8/24/1988	21	0	15808	1.956	1.7
8/25/1988	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/26/1988	20	0	15808	1.569	1.4
8/27/1988	56	0	15808	15.484	13.8
8/28/1988	39	0	15808	8.913	8.0
8/29/1988	26	0	15808	3.888	3.5
8/30/1988	25	0	15808	3.502	3.1
8/31/1988	23	0	15808	2.729	2.4
9/1/1988	22	0	15808	2.342	2.1
9/2/1988	24	0	15808	3.115	2.8
9/3/1988	24	0	15808	3.115	2.8
9/4/1988	26	0	15808	3.888	3.5
9/5/1988	27	0	15808	4.275	3.8
9/6/1988	24	0	15808	3.115	2.8
9/7/1988	24	0	15808	3.115	2.8
9/8/1988	23	0	15808	2.729	2.4
9/9/1988	24	0	15808	3.115	2.8
9/10/1988	23	0	15808	2.729	2.4
9/11/1988	23	0	15808	2.729	2.4
9/12/1988	24	0	15808	3.115	2.8
9/13/1988	24	0	15808	3.115	2.8
9/14/1988	23	0	15808	2.729	2.4
9/15/1988	23	0	15808	2.729	2.4
9/16/1988	23	0	15808	2.729	2.4
9/17/1988	23	0	15808	2.729	2.4
9/18/1988	23	0	15808	2.729	2.4
9/19/1988	47	0	15808	12.006	10.7
9/20/1988	25	0	15808	3.502	3.1
9/21/1988	21	0	15808	1.956	1.7
9/22/1988	30	0	15808	5.435	4.9
9/23/1988	25	0	15808	3.502	3.1
9/24/1988	22	0	15808	2.342	2.1
9/25/1988	21	0	15808	1.956	1.7
9/26/1988	22	0	15808	2.342	2.1
9/27/1988	34	0	15808	6.981	6.2
9/28/1988	31	0	15808	5.821	5.2
9/29/1988	25	0	15808	3.502	3.1
9/30/1988	23	0	15808	2.729	2.4
10/1/1988	21	0	15808	1.956	1.7
10/2/1988	78	0	15808	23.988	21.4
10/3/1988	23	0	15808	2.729	2.4
10/4/1988	20	0	15808	1.569	1.4
10/5/1988	19	0	15808	1.183	1.1
10/6/1988	19	0	15808	1.183	1.1
10/7/1988	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/8/1988	19	0	15808	1.183	1.1
10/9/1988	19	0	15808	1.183	1.1
10/10/1988	20	0	15808	1.569	1.4
10/11/1988	19	0	15808	1.183	1.1
10/12/1988	19	0	15808	1.183	1.1
10/13/1988	19	0	15808	1.183	1.1
10/14/1988	19	0	15808	1.183	1.1
10/15/1988	20	0	15808	1.569	1.4
10/16/1988	32	0	15808	6.208	5.5
10/17/1988	243	0	15808	87.765	78.4
10/18/1988	106	0	15808	34.811	31.1
10/19/1988	34	0	15808	6.981	6.2
10/20/1988	26	0	15808	3.888	3.5
10/21/1988	29	0	15808	5.048	4.5
10/22/1988	26	0	15808	3.888	3.5
10/23/1988	59	0	15808	16.644	14.9
10/24/1988	30	0	15808	5.435	4.9
10/25/1988	26	0	15808	3.888	3.5
10/26/1988	25	0	15808	3.502	3.1
10/27/1988	23	0	15808	2.729	2.4
10/28/1988	23	0	15808	2.729	2.4
10/29/1988	22	0	15808	2.342	2.1
10/30/1988	21	0	15808	1.956	1.7
10/31/1988	22	0	15808	2.342	2.1
11/1/1988	22	0	15808	2.342	2.1
11/2/1988	22	0	15808	2.342	2.1
11/3/1988	22	0	15808	2.342	2.1
11/4/1988	102	0	15808	33.265	29.7
11/5/1988	43	0	15808	10.459	9.3
11/6/1988	41	0	15808	9.686	8.7
11/7/1988	33	0	15808	6.594	5.9
11/8/1988	28	0	15808	4.662	4.2
11/9/1988	117	0	15808	39.063	34.9
11/10/1988	217	0	15808	77.716	69.4
11/11/1988	64	0	15808	18.577	16.6
11/12/1988	107	0	15808	35.197	31.4
11/13/1988	97	0	15808	31.332	28.0
11/14/1988	60	0	15808	17.031	15.2
11/15/1988	67	0	15808	19.736	17.6
11/16/1988	249	0	15808	90.085	80.5
11/17/1988	86	0	15808	27.080	24.2
11/18/1988	54	0	15808	14.711	13.1
11/19/1988	151	0	15808	52.205	46.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/20/1988	88	0	15808	27.853	24.9
11/21/1988	61	0	15808	17.417	15.6
11/22/1988	49	0	15808	12.779	11.4
11/23/1988	42	0	15808	10.073	9.0
11/24/1988	38	0	15808	8.527	7.6
11/25/1988	34	0	15808	6.981	6.2
11/26/1988	44	0	15808	10.846	9.7
11/27/1988	49	0	15808	12.779	11.4
11/28/1988	37	0	15808	8.140	7.3
11/29/1988	34	0	15808	6.981	6.2
11/30/1988	32	0	15808	6.208	5.5
12/1/1988	30	0	15808	5.435	4.9
12/2/1988	29	0	15808	5.048	4.5
12/3/1988	28	0	15808	4.662	4.2
12/4/1988	28	0	15808	4.662	4.2
12/5/1988	27	0	15808	4.275	3.8
12/6/1988	27	0	15808	4.275	3.8
12/7/1988	27	0	15808	4.275	3.8
12/8/1988	26	0	15808	3.888	3.5
12/9/1988	26	0	15808	3.888	3.5
12/10/1988	26	0	15808	3.888	3.5
12/11/1988	25	0	15808	3.502	3.1
12/12/1988	25	0	15808	3.502	3.1
12/13/1988	25	0	15808	3.502	3.1
12/14/1988	25	0	15808	3.502	3.1
12/15/1988	24	0	15808	3.115	2.8
12/16/1988	24	0	15808	3.115	2.8
12/17/1988	25	0	15808	3.502	3.1
12/18/1988	24	0	15808	3.115	2.8
12/19/1988	25	0	15808	3.502	3.1
12/20/1988	25	0	15808	3.502	3.1
12/21/1988	24	0	15808	3.115	2.8
12/22/1988	94	0	15808	30.173	27.0
12/23/1988	97	0	15808	31.332	28.0
12/24/1988	59	0	15808	16.644	14.9
12/25/1988	44	0	15808	10.846	9.7
12/26/1988	40	0	15808	9.300	8.3
12/27/1988	127	0	15808	42.928	38.4
12/28/1988	87	0	15808	27.467	24.5
12/29/1988	57	0	15808	15.871	14.2
12/30/1988	48	0	15808	12.392	11.1
12/31/1988	42	0	15808	10.073	9.0
1/1/1989	38	0	15808	8.527	7.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/2/1989	36	0	15808	7.754	6.9
1/3/1989	35	0	15808	7.367	6.6
1/4/1989	33	0	15808	6.594	5.9
1/5/1989	59	0	15808	16.644	14.9
1/6/1989	92	0	15808	29.399	26.3
1/7/1989	154	0	15808	53.364	47.7
1/8/1989	146	0	15808	50.272	44.9
1/9/1989	63	0	15808	18.190	16.3
1/10/1989	50	0	15808	13.165	11.8
1/11/1989	43	0	15808	10.459	9.3
1/12/1989	49	0	15808	12.779	11.4
1/13/1989	40	0	15808	9.300	8.3
1/14/1989	37	0	15808	8.140	7.3
1/15/1989	35	0	15808	7.367	6.6
1/16/1989	34	0	15808	6.981	6.2
1/17/1989	33	0	15808	6.594	5.9
1/18/1989	32	0	15808	6.208	5.5
1/19/1989	31	0	15808	5.821	5.2
1/20/1989	32	0	15808	6.208	5.5
1/21/1989	31	0	15808	5.821	5.2
1/22/1989	30	0	15808	5.435	4.9
1/23/1989	30	0	15808	5.435	4.9
1/24/1989	29	0	15808	5.048	4.5
1/25/1989	37	0	15808	8.140	7.3
1/26/1989	43	0	15808	10.459	9.3
1/27/1989	37	0	15808	8.140	7.3
1/28/1989	35	0	15808	7.367	6.6
1/29/1989	40	0	15808	9.300	8.3
1/30/1989	41	0	15808	9.686	8.7
1/31/1989	40	0	15808	9.300	8.3
2/1/1989	38	0	15808	8.527	7.6
2/2/1989	32	0	15808	6.208	5.5
2/3/1989	30	0	15808	5.435	4.9
2/4/1989	28	0	15808	4.662	4.2
2/5/1989	28	0	15808	4.662	4.2
2/6/1989	27	0	15808	4.275	3.8
2/7/1989	26	0	15808	3.888	3.5
2/8/1989	24	0	15808	3.115	2.8
2/9/1989	23	0	15808	2.729	2.4
2/10/1989	23	0	15808	2.729	2.4
2/11/1989	24	0	15808	3.115	2.8
2/12/1989	24	0	15808	3.115	2.8
2/13/1989	31	0	15808	5.821	5.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/14/1989	28	0	15808	4.662	4.2
2/15/1989	27	0	15808	4.275	3.8
2/16/1989	25	0	15808	3.502	3.1
2/17/1989	24	0	15808	3.115	2.8
2/18/1989	24	0	15808	3.115	2.8
2/19/1989	23	0	15808	2.729	2.4
2/20/1989	24	0	15808	3.115	2.8
2/21/1989	28	0	15808	4.662	4.2
2/22/1989	24	0	15808	3.115	2.8
2/23/1989	22	0	15808	2.342	2.1
2/24/1989	21	0	15808	1.956	1.7
2/25/1989	22	0	15808	2.342	2.1
2/26/1989	23	0	15808	2.729	2.4
2/27/1989	22	0	15808	2.342	2.1
2/28/1989	19	0	15808	1.183	1.1
3/1/1989	20	0	15808	1.569	1.4
3/2/1989	20	0	15808	1.569	1.4
3/3/1989	31	0	15808	5.821	5.2
3/4/1989	124	0	15808	41.768	37.3
3/5/1989	78	0	15808	23.988	21.4
3/6/1989	48	0	15808	12.392	11.1
3/7/1989	37	0	15808	8.140	7.3
3/8/1989	33	0	15808	6.594	5.9
3/9/1989	33	0	15808	6.594	5.9
3/10/1989	38	0	15808	8.527	7.6
3/11/1989	53	0	15808	14.325	12.8
3/12/1989	51	0	15808	13.552	12.1
3/13/1989	41	0	15808	9.686	8.7
3/14/1989	41	0	15808	9.686	8.7
3/15/1989	39	0	15808	8.913	8.0
3/16/1989	33	0	15808	6.594	5.9
3/17/1989	59	0	15808	16.644	14.9
3/18/1989	71	0	15808	21.282	19.0
3/19/1989	45	0	15808	11.233	10.0
3/20/1989	42	0	15808	10.073	9.0
3/21/1989	39	0	15808	8.913	8.0
3/22/1989	35	0	15808	7.367	6.6
3/23/1989	31	0	15808	5.821	5.2
3/24/1989	31	0	15808	5.821	5.2
3/25/1989	30	0	15808	5.435	4.9
3/26/1989	28	0	15808	4.662	4.2
3/27/1989	27	0	15808	4.275	3.8
3/28/1989	96	0	15808	30.946	27.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/29/1989	102	0	15808	33.265	29.7
3/30/1989	52	0	15808	13.938	12.5
3/31/1989	40	0	15808	9.300	8.3
4/1/1989	34	0	15808	6.981	6.2
4/2/1989	52	0	15808	13.938	12.5
4/3/1989	113	0	15808	37.517	33.5
4/4/1989	98	0	15808	31.719	28.3
4/5/1989	59	0	15808	16.644	14.9
4/6/1989	46	0	15808	11.619	10.4
4/7/1989	39	0	15808	8.913	8.0
4/8/1989	36	0	15808	7.754	6.9
4/9/1989	31	0	15808	5.821	5.2
4/10/1989	29	0	15808	5.048	4.5
4/11/1989	27	0	15808	4.275	3.8
4/12/1989	26	0	15808	3.888	3.5
4/13/1989	25	0	15808	3.502	3.1
4/14/1989	25	0	15808	3.502	3.1
4/15/1989	25	0	15808	3.502	3.1
4/16/1989	24	0	15808	3.115	2.8
4/17/1989	30	0	15808	5.435	4.9
4/18/1989	34	0	15808	6.981	6.2
4/19/1989	27	0	15808	4.275	3.8
4/20/1989	24	0	15808	3.115	2.8
4/21/1989	23	0	15808	2.729	2.4
4/22/1989	23	0	15808	2.729	2.4
4/23/1989	23	0	15808	2.729	2.4
4/24/1989	22	0	15808	2.342	2.1
4/25/1989	22	0	15808	2.342	2.1
4/26/1989	20	0	15808	1.569	1.4
4/27/1989	20	0	15808	1.569	1.4
4/28/1989	63	0	15808	18.190	16.3
4/29/1989	29	0	15808	5.048	4.5
4/30/1989	23	0	15808	2.729	2.4
5/1/1989	22	0	15808	2.342	2.1
5/2/1989	21	0	15808	1.956	1.7
5/3/1989	21	0	15808	1.956	1.7
5/4/1989	21	0	15808	1.956	1.7
5/5/1989	33	0	15808	6.594	5.9
5/6/1989	23	0	15808	2.729	2.4
5/7/1989	22	0	15808	2.342	2.1
5/8/1989	21	0	15808	1.956	1.7
5/9/1989	25	0	15808	3.502	3.1
5/10/1989	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/11/1989	21	0	15808	1.956	1.7
5/12/1989	19	0	15808	1.183	1.1
5/13/1989	21	0	15808	1.956	1.7
5/14/1989	20	0	15808	1.569	1.4
5/15/1989	20	0	15808	1.569	1.4
5/16/1989	21	0	15808	1.956	1.7
5/17/1989	21	0	15808	1.956	1.7
5/18/1989	19	0	15808	1.183	1.1
5/19/1989	97	0	15808	31.332	28.0
5/20/1989	56	0	15808	15.484	13.8
5/21/1989	31	0	15808	5.821	5.2
5/22/1989	26	0	15808	3.888	3.5
5/23/1989	25	0	15808	3.502	3.1
5/24/1989	24	0	15808	3.115	2.8
5/25/1989	104	0	15808	34.038	30.4
5/26/1989	43	0	15808	10.459	9.3
5/27/1989	31	0	15808	5.821	5.2
5/28/1989	27	0	15808	4.275	3.8
5/29/1989	99	0	15808	32.105	28.7
5/30/1989	55	0	15808	15.098	13.5
5/31/1989	75	0	15808	22.828	20.4
6/1/1989	1110	0	15808	422.887	377.8
6/2/1989	290	0	15808	105.932	94.6
6/3/1989	182	0	15808	64.187	57.4
6/4/1989	99	0	15808	32.105	28.7
6/5/1989	62	0	15808	17.804	15.9
6/6/1989	47	0	15808	12.006	10.7
6/7/1989	39	0	15808	8.913	8.0
6/8/1989	35	0	15808	7.367	6.6
6/9/1989	33	0	15808	6.594	5.9
6/10/1989	30	0	15808	5.435	4.9
6/11/1989	28	0	15808	4.662	4.2
6/12/1989	45	0	15808	11.233	10.0
6/13/1989	31	0	15808	5.821	5.2
6/14/1989	28	0	15808	4.662	4.2
6/15/1989	27	0	15808	4.275	3.8
6/16/1989	26	0	15808	3.888	3.5
6/17/1989	25	0	15808	3.502	3.1
6/18/1989	23	0	15808	2.729	2.4
6/19/1989	24	0	15808	3.115	2.8
6/20/1989	23	0	15808	2.729	2.4
6/21/1989	23	0	15808	2.729	2.4
6/22/1989	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/23/1989	43	0	15808	10.459	9.3
6/24/1989	24	0	15808	3.115	2.8
6/25/1989	22	0	15808	2.342	2.1
6/26/1989	22	0	15808	2.342	2.1
6/27/1989	204	0	15808	72.691	64.9
6/28/1989	59	0	15808	16.644	14.9
6/29/1989	36	0	15808	7.754	6.9
6/30/1989	29	0	15808	5.048	4.5
7/1/1989	26	0	15808	3.888	3.5
7/2/1989	25	0	15808	3.502	3.1
7/3/1989	23	0	15808	2.729	2.4
7/4/1989	21	0	15808	1.956	1.7
7/5/1989	21	0	15808	1.956	1.7
7/6/1989	21	0	15808	1.956	1.7
7/7/1989	21	0	15808	1.956	1.7
7/8/1989	21	0	15808	1.956	1.7
7/9/1989	20	0	15808	1.569	1.4
7/10/1989	20	0	15808	1.569	1.4
7/11/1989	21	0	15808	1.956	1.7
7/12/1989	45	0	15808	11.233	10.0
7/13/1989	22	0	15808	2.342	2.1
7/14/1989	20	0	15808	1.569	1.4
7/15/1989	18	0	15808	0.796	0.7
7/16/1989	20	0	15808	1.569	1.4
7/17/1989	19	0	15808	1.183	1.1
7/18/1989	143	0	15808	49.112	43.9
7/19/1989	208	0	15808	74.237	66.3
7/20/1989	73	0	15808	22.055	19.7
7/21/1989	57	0	15808	15.871	14.2
7/22/1989	37	0	15808	8.140	7.3
7/23/1989	29	0	15808	5.048	4.5
7/24/1989	26	0	15808	3.888	3.5
7/25/1989	23	0	15808	2.729	2.4
7/26/1989	22	0	15808	2.342	2.1
7/27/1989	22	0	15808	2.342	2.1
7/28/1989	20	0	15808	1.569	1.4
7/29/1989	20	0	15808	1.569	1.4
7/30/1989	64	0	15808	18.577	16.6
7/31/1989	24	0	15808	3.115	2.8
8/1/1989	21	0	15808	1.956	1.7
8/2/1989	21	0	15808	1.956	1.7
8/3/1989	18	0	15808	0.796	0.7
8/4/1989	17	0	15808	0.410	0.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/5/1989	30	0	15808	5.435	4.9
8/6/1989	19	0	15808	1.183	1.1
8/7/1989	17	0	15808	0.410	0.4
8/8/1989	17	0	15808	0.410	0.4
8/9/1989	19	0	15808	1.183	1.1
8/10/1989	18	0	15808	0.796	0.7
8/11/1989	19	0	15808	1.183	1.1
8/12/1989	18	0	15808	0.796	0.7
8/13/1989	18	0	15808	0.796	0.7
8/14/1989	25	0	15808	3.502	3.1
8/15/1989	24	0	15808	3.115	2.8
8/16/1989	19	0	15808	1.183	1.1
8/17/1989	18	0	15808	0.796	0.7
8/18/1989	19	0	15808	1.183	1.1
8/19/1989	18	0	15808	0.796	0.7
8/20/1989	28	0	15808	4.662	4.2
8/21/1989	19	0	15808	1.183	1.1
8/22/1989	33	0	15808	6.594	5.9
8/23/1989	23	0	15808	2.729	2.4
8/24/1989	20	0	15808	1.569	1.4
8/25/1989	19	0	15808	1.183	1.1
8/26/1989	19	0	15808	1.183	1.1
8/27/1989	19	0	15808	1.183	1.1
8/28/1989	21	0	15808	1.956	1.7
8/29/1989	29	0	15808	5.048	4.5
8/30/1989	19	0	15808	1.183	1.1
8/31/1989	31	0	15808	5.821	5.2
9/1/1989	178	0	15808	62.641	56.0
9/2/1989	50	0	15808	13.165	11.8
9/3/1989	34	0	15808	6.981	6.2
9/4/1989	30	0	15808	5.435	4.9
9/5/1989	28	0	15808	4.662	4.2
9/6/1989	86	0	15808	27.080	24.2
9/7/1989	47	0	15808	12.006	10.7
9/8/1989	57	0	15808	15.871	14.2
9/9/1989	69	0	15808	20.509	18.3
9/10/1989	48	0	15808	12.392	11.1
9/11/1989	36	0	15808	7.754	6.9
9/12/1989	32	0	15808	6.208	5.5
9/13/1989	78	0	15808	23.988	21.4
9/14/1989	55	0	15808	15.098	13.5
9/15/1989	42	0	15808	10.073	9.0
9/16/1989	35	0	15808	7.367	6.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/17/1989	31	0	15808	5.821	5.2
9/18/1989	29	0	15808	5.048	4.5
9/19/1989	27	0	15808	4.275	3.8
9/20/1989	27	0	15808	4.275	3.8
9/21/1989	26	0	15808	3.888	3.5
9/22/1989	26	0	15808	3.888	3.5
9/23/1989	26	0	15808	3.888	3.5
9/24/1989	25	0	15808	3.502	3.1
9/25/1989	25	0	15808	3.502	3.1
9/26/1989	25	0	15808	3.502	3.1
9/27/1989	25	0	15808	3.502	3.1
9/28/1989	25	0	15808	3.502	3.1
9/29/1989	25	0	15808	3.502	3.1
9/30/1989	25	0	15808	3.502	3.1
10/1/1989	21	0	15808	1.956	1.7
10/2/1989	22	0	15808	2.342	2.1
10/3/1989	21	0	15808	1.956	1.7
10/4/1989	22	0	15808	2.342	2.1
10/5/1989	26	0	15808	3.888	3.5
10/6/1989	23	0	15808	2.729	2.4
10/7/1989	21	0	15808	1.956	1.7
10/8/1989	20	0	15808	1.569	1.4
10/9/1989	21	0	15808	1.956	1.7
10/10/1989	21	0	15808	1.956	1.7
10/11/1989	20	0	15808	1.569	1.4
10/12/1989	21	0	15808	1.956	1.7
10/13/1989	20	0	15808	1.569	1.4
10/14/1989	21	0	15808	1.956	1.7
10/15/1989	21	0	15808	1.956	1.7
10/16/1989	24	0	15808	3.115	2.8
10/17/1989	44	0	15808	10.846	9.7
10/18/1989	28	0	15808	4.662	4.2
10/19/1989	53	0	15808	14.325	12.8
10/20/1989	71	0	15808	21.282	19.0
10/21/1989	37	0	15808	8.140	7.3
10/22/1989	27	0	15808	4.275	3.8
10/23/1989	24	0	15808	3.115	2.8
10/24/1989	24	0	15808	3.115	2.8
10/25/1989	22	0	15808	2.342	2.1
10/26/1989	21	0	15808	1.956	1.7
10/27/1989	22	0	15808	2.342	2.1
10/28/1989	23	0	15808	2.729	2.4
10/29/1989	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/30/1989	21	0	15808	1.956	1.7
10/31/1989	21	0	15808	1.956	1.7
11/1/1989	20	0	15808	1.569	1.4
11/2/1989	20	0	15808	1.569	1.4
11/3/1989	19	0	15808	1.183	1.1
11/4/1989	19	0	15808	1.183	1.1
11/5/1989	20	0	15808	1.569	1.4
11/6/1989	20	0	15808	1.569	1.4
11/7/1989	29	0	15808	5.048	4.5
11/8/1989	21	0	15808	1.956	1.7
11/9/1989	20	0	15808	1.569	1.4
11/10/1989	20	0	15808	1.569	1.4
11/11/1989	20	0	15808	1.569	1.4
11/12/1989	19	0	15808	1.183	1.1
11/13/1989	18	0	15808	0.796	0.7
11/14/1989	37	0	15808	8.140	7.3
11/15/1989	173	0	15808	60.708	54.2
11/16/1989	90	0	15808	28.626	25.6
11/17/1989	51	0	15808	13.552	12.1
11/18/1989	41	0	15808	9.686	8.7
11/19/1989	37	0	15808	8.140	7.3
11/20/1989	36	0	15808	7.754	6.9
11/21/1989	34	0	15808	6.981	6.2
11/22/1989	33	0	15808	6.594	5.9
11/23/1989	32	0	15808	6.208	5.5
11/24/1989	30	0	15808	5.435	4.9
11/25/1989	30	0	15808	5.435	4.9
11/26/1989	29	0	15808	5.048	4.5
11/27/1989	32	0	15808	6.208	5.5
11/28/1989	30	0	15808	5.435	4.9
11/29/1989	29	0	15808	5.048	4.5
11/30/1989	28	0	15808	4.662	4.2
12/1/1989	28	0	15808	4.662	4.2
12/2/1989	28	0	15808	4.662	4.2
12/3/1989	28	0	15808	4.662	4.2
12/4/1989	28	0	15808	4.662	4.2
12/5/1989	28	0	15808	4.662	4.2
12/6/1989	27	0	15808	4.275	3.8
12/7/1989	26	0	15808	3.888	3.5
12/8/1989	26	0	15808	3.888	3.5
12/9/1989	26	0	15808	3.888	3.5
12/10/1989	25	0	15808	3.502	3.1
12/11/1989	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/12/1989	25	0	15808	3.502	3.1
12/13/1989	25	0	15808	3.502	3.1
12/14/1989	26	0	15808	3.888	3.5
12/15/1989	25	0	15808	3.502	3.1
12/16/1989	25	0	15808	3.502	3.1
12/17/1989	26	0	15808	3.888	3.5
12/18/1989	26	0	15808	3.888	3.5
12/19/1989	26	0	15808	3.888	3.5
12/20/1989	26	0	15808	3.888	3.5
12/21/1989	25	0	15808	3.502	3.1
12/22/1989	25	0	15808	3.502	3.1
12/23/1989	25	0	15808	3.502	3.1
12/24/1989	25	0	15808	3.502	3.1
12/25/1989	24	0	15808	3.115	2.8
12/26/1989	26	0	15808	3.888	3.5
12/27/1989	26	0	15808	3.888	3.5
12/28/1989	26	0	15808	3.888	3.5
12/29/1989	29	0	15808	5.048	4.5
12/30/1989	31	0	15808	5.821	5.2
12/31/1989	29	0	15808	5.048	4.5
1/1/1990	26	0	15808	3.888	3.5
1/2/1990	28	0	15808	4.662	4.2
1/3/1990	30	0	15808	5.435	4.9
1/4/1990	79	0	15808	24.375	21.8
1/5/1990	45	0	15808	11.233	10.0
1/6/1990	39	0	15808	8.913	8.0
1/7/1990	36	0	15808	7.754	6.9
1/8/1990	33	0	15808	6.594	5.9
1/9/1990	34	0	15808	6.981	6.2
1/10/1990	33	0	15808	6.594	5.9
1/11/1990	31	0	15808	5.821	5.2
1/12/1990	31	0	15808	5.821	5.2
1/13/1990	30	0	15808	5.435	4.9
1/14/1990	28	0	15808	4.662	4.2
1/15/1990	29	0	15808	5.048	4.5
1/16/1990	39	0	15808	8.913	8.0
1/17/1990	107	0	15808	35.197	31.4
1/18/1990	73	0	15808	22.055	19.7
1/19/1990	50	0	15808	13.165	11.8
1/20/1990	49	0	15808	12.779	11.4
1/21/1990	44	0	15808	10.846	9.7
1/22/1990	41	0	15808	9.686	8.7
1/23/1990	38	0	15808	8.527	7.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/24/1990	37	0	15808	8.140	7.3
1/25/1990	188	0	15808	66.506	59.4
1/26/1990	95	0	15808	30.559	27.3
1/27/1990	64	0	15808	18.577	16.6
1/28/1990	51	0	15808	13.552	12.1
1/29/1990	46	0	15808	11.619	10.4
1/30/1990	41	0	15808	9.686	8.7
1/31/1990	37	0	15808	8.140	7.3
2/1/1990	60	0	15808	17.031	15.2
2/2/1990	90	0	15808	28.626	25.6
2/3/1990	64	0	15808	18.577	16.6
2/4/1990	52	0	15808	13.938	12.5
2/5/1990	45	0	15808	11.233	10.0
2/6/1990	41	0	15808	9.686	8.7
2/7/1990	40	0	15808	9.300	8.3
2/8/1990	38	0	15808	8.527	7.6
2/9/1990	36	0	15808	7.754	6.9
2/10/1990	36	0	15808	7.754	6.9
2/11/1990	33	0	15808	6.594	5.9
2/12/1990	33	0	15808	6.594	5.9
2/13/1990	31	0	15808	5.821	5.2
2/14/1990	31	0	15808	5.821	5.2
2/15/1990	36	0	15808	7.754	6.9
2/16/1990	43	0	15808	10.459	9.3
2/17/1990	38	0	15808	8.527	7.6
2/18/1990	42	0	15808	10.073	9.0
2/19/1990	43	0	15808	10.459	9.3
2/20/1990	39	0	15808	8.913	8.0
2/21/1990	43	0	15808	10.459	9.3
2/22/1990	267	0	15808	97.042	86.7
2/23/1990	201	0	15808	71.531	63.9
2/24/1990	111	0	15808	36.744	32.8
2/25/1990	69	0	15808	20.509	18.3
2/26/1990	56	0	15808	15.484	13.8
2/27/1990	52	0	15808	13.938	12.5
2/28/1990	50	0	15808	13.165	11.8
3/1/1990	49	0	15808	12.779	11.4
3/2/1990	56	0	15808	15.484	13.8
3/3/1990	62	0	15808	17.804	15.9
3/4/1990	51	0	15808	13.552	12.1
3/5/1990	54	0	15808	14.711	13.1
3/6/1990	54	0	15808	14.711	13.1
3/7/1990	45	0	15808	11.233	10.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/8/1990	221	0	15808	79.262	70.8
3/9/1990	213	0	15808	76.170	68.1
3/10/1990	210	0	15808	75.010	67.0
3/11/1990	162	0	15808	56.457	50.4
3/12/1990	102	0	15808	33.265	29.7
3/13/1990	78	0	15808	23.988	21.4
3/14/1990	67	0	15808	19.736	17.6
3/15/1990	58	0	15808	16.257	14.5
3/16/1990	52	0	15808	13.938	12.5
3/17/1990	49	0	15808	12.779	11.4
3/18/1990	46	0	15808	11.619	10.4
3/19/1990	43	0	15808	10.459	9.3
3/20/1990	41	0	15808	9.686	8.7
3/21/1990	39	0	15808	8.913	8.0
3/22/1990	92	0	15808	29.399	26.3
3/23/1990	73	0	15808	22.055	19.7
3/24/1990	57	0	15808	15.871	14.2
3/25/1990	49	0	15808	12.779	11.4
3/26/1990	45	0	15808	11.233	10.0
3/27/1990	42	0	15808	10.073	9.0
3/28/1990	40	0	15808	9.300	8.3
3/29/1990	67	0	15808	19.736	17.6
3/30/1990	69	0	15808	20.509	18.3
3/31/1990	58	0	15808	16.257	14.5
4/1/1990	56	0	15808	15.484	13.8
4/2/1990	63	0	15808	18.190	16.3
4/3/1990	52	0	15808	13.938	12.5
4/4/1990	50	0	15808	13.165	11.8
4/5/1990	46	0	15808	11.619	10.4
4/6/1990	42	0	15808	10.073	9.0
4/7/1990	41	0	15808	9.686	8.7
4/8/1990	38	0	15808	8.527	7.6
4/9/1990	41	0	15808	9.686	8.7
4/10/1990	56	0	15808	15.484	13.8
4/11/1990	45	0	15808	11.233	10.0
4/12/1990	41	0	15808	9.686	8.7
4/13/1990	41	0	15808	9.686	8.7
4/14/1990	99	0	15808	32.105	28.7
4/15/1990	64	0	15808	18.577	16.6
4/16/1990	53	0	15808	14.325	12.8
4/17/1990	49	0	15808	12.779	11.4
4/18/1990	44	0	15808	10.846	9.7
4/19/1990	42	0	15808	10.073	9.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/20/1990	80	0	15808	24.761	22.1
4/21/1990	108	0	15808	35.584	31.8
4/22/1990	66	0	15808	19.350	17.3
4/23/1990	54	0	15808	14.711	13.1
4/24/1990	48	0	15808	12.392	11.1
4/25/1990	46	0	15808	11.619	10.4
4/26/1990	43	0	15808	10.459	9.3
4/27/1990	40	0	15808	9.300	8.3
4/28/1990	38	0	15808	8.527	7.6
4/29/1990	36	0	15808	7.754	6.9
4/30/1990	35	0	15808	7.367	6.6
5/1/1990	34	0	15808	6.981	6.2
5/2/1990	33	0	15808	6.594	5.9
5/3/1990	33	0	15808	6.594	5.9
5/4/1990	177	0	15808	62.254	55.6
5/5/1990	94	0	15808	30.173	27.0
5/6/1990	91	0	15808	29.013	25.9
5/7/1990	54	0	15808	14.711	13.1
5/8/1990	44	0	15808	10.846	9.7
5/9/1990	139	0	15808	47.566	42.5
5/10/1990	473	0	15808	176.667	157.9
5/11/1990	119	0	15808	39.836	35.6
5/12/1990	143	0	15808	49.112	43.9
5/13/1990	369	0	15808	136.468	121.9
5/14/1990	130	0	15808	44.088	39.4
5/15/1990	94	0	15808	30.173	27.0
5/16/1990	118	0	15808	39.449	35.2
5/17/1990	96	0	15808	30.946	27.6
5/18/1990	70	0	15808	20.896	18.7
5/19/1990	80	0	15808	24.761	22.1
5/20/1990	67	0	15808	19.736	17.6
5/21/1990	55	0	15808	15.098	13.5
5/22/1990	49	0	15808	12.779	11.4
5/23/1990	44	0	15808	10.846	9.7
5/24/1990	42	0	15808	10.073	9.0
5/25/1990	85	0	15808	26.694	23.9
5/26/1990	85	0	15808	26.694	23.9
5/27/1990	58	0	15808	16.257	14.5
5/28/1990	47	0	15808	12.006	10.7
5/29/1990	42	0	15808	10.073	9.0
5/30/1990	38	0	15808	8.527	7.6
5/31/1990	35	0	15808	7.367	6.6
6/1/1990	34	0	15808	6.981	6.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/2/1990	34	0	15808	6.981	6.2
6/3/1990	33	0	15808	6.594	5.9
6/4/1990	31	0	15808	5.821	5.2
6/5/1990	30	0	15808	5.435	4.9
6/6/1990	30	0	15808	5.435	4.9
6/7/1990	32	0	15808	6.208	5.5
6/8/1990	105	0	15808	34.424	30.8
6/9/1990	46	0	15808	11.619	10.4
6/10/1990	34	0	15808	6.981	6.2
6/11/1990	31	0	15808	5.821	5.2
6/12/1990	28	0	15808	4.662	4.2
6/13/1990	28	0	15808	4.662	4.2
6/14/1990	62	0	15808	17.804	15.9
6/15/1990	33	0	15808	6.594	5.9
6/16/1990	29	0	15808	5.048	4.5
6/17/1990	27	0	15808	4.275	3.8
6/18/1990	27	0	15808	4.275	3.8
6/19/1990	25	0	15808	3.502	3.1
6/20/1990	29	0	15808	5.048	4.5
6/21/1990	36	0	15808	7.754	6.9
6/22/1990	65	0	15808	18.963	16.9
6/23/1990	41	0	15808	9.686	8.7
6/24/1990	31	0	15808	5.821	5.2
6/25/1990	27	0	15808	4.275	3.8
6/26/1990	26	0	15808	3.888	3.5
6/27/1990	25	0	15808	3.502	3.1
6/28/1990	25	0	15808	3.502	3.1
6/29/1990	83	0	15808	25.921	23.2
6/30/1990	38	0	15808	8.527	7.6
7/1/1990	30	0	15808	5.435	4.9
7/2/1990	26	0	15808	3.888	3.5
7/3/1990	26	0	15808	3.888	3.5
7/4/1990	23	0	15808	2.729	2.4
7/5/1990	23	0	15808	2.729	2.4
7/6/1990	22	0	15808	2.342	2.1
7/7/1990	22	0	15808	2.342	2.1
7/8/1990	21	0	15808	1.956	1.7
7/9/1990	22	0	15808	2.342	2.1
7/10/1990	56	0	15808	15.484	13.8
7/11/1990	108	0	15808	35.584	31.8
7/12/1990	38	0	15808	8.527	7.6
7/13/1990	30	0	15808	5.435	4.9
7/14/1990	31	0	15808	5.821	5.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/15/1990	25	0	15808	3.502	3.1
7/16/1990	26	0	15808	3.888	3.5
7/17/1990	25	0	15808	3.502	3.1
7/18/1990	25	0	15808	3.502	3.1
7/19/1990	37	0	15808	8.140	7.3
7/20/1990	80	0	15808	24.761	22.1
7/21/1990	42	0	15808	10.073	9.0
7/22/1990	74	0	15808	22.442	20.1
7/23/1990	40	0	15808	9.300	8.3
7/24/1990	31	0	15808	5.821	5.2
7/25/1990	27	0	15808	4.275	3.8
7/26/1990	26	0	15808	3.888	3.5
7/27/1990	26	0	15808	3.888	3.5
7/28/1990	25	0	15808	3.502	3.1
7/29/1990	29	0	15808	5.048	4.5
7/30/1990	26	0	15808	3.888	3.5
7/31/1990	24	0	15808	3.115	2.8
8/1/1990	23	0	15808	2.729	2.4
8/2/1990	23	0	15808	2.729	2.4
8/3/1990	23	0	15808	2.729	2.4
8/4/1990	123	0	15808	41.382	37.0
8/5/1990	38	0	15808	8.527	7.6
8/6/1990	27	0	15808	4.275	3.8
8/7/1990	23	0	15808	2.729	2.4
8/8/1990	21	0	15808	1.956	1.7
8/9/1990	19	0	15808	1.183	1.1
8/10/1990	19	0	15808	1.183	1.1
8/11/1990	19	0	15808	1.183	1.1
8/12/1990	47	0	15808	12.006	10.7
8/13/1990	35	0	15808	7.367	6.6
8/14/1990	22	0	15808	2.342	2.1
8/15/1990	21	0	15808	1.956	1.7
8/16/1990	19	0	15808	1.183	1.1
8/17/1990	51	0	15808	13.552	12.1
8/18/1990	149	0	15808	51.432	46.0
8/19/1990	33	0	15808	6.594	5.9
8/20/1990	165	0	15808	57.616	51.5
8/21/1990	75	0	15808	22.828	20.4
8/22/1990	58	0	15808	16.257	14.5
8/23/1990	39	0	15808	8.913	8.0
8/24/1990	31	0	15808	5.821	5.2
8/25/1990	25	0	15808	3.502	3.1
8/26/1990	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/27/1990	20	0	15808	1.569	1.4
8/28/1990	26	0	15808	3.888	3.5
8/29/1990	28	0	15808	4.662	4.2
8/30/1990	21	0	15808	1.956	1.7
8/31/1990	18	0	15808	0.796	0.7
9/1/1990	18	0	15808	0.796	0.7
9/2/1990	16	0	15808	0.023	0.0
9/3/1990	16	0	15808	0.023	0.0
9/4/1990	17	0	15808	0.410	0.4
9/5/1990	16	0	15808	0.023	0.0
9/6/1990	16	0	15808	0.023	0.0
9/7/1990	46	0	15808	11.619	10.4
9/8/1990	20	0	15808	1.569	1.4
9/9/1990	16	0	15808	0.023	0.0
9/10/1990	16	0	15808	0.023	0.0
9/11/1990	15	0	15808	0.000	0.0
9/12/1990	16	0	15808	0.023	0.0
9/13/1990	15	0	15808	0.000	0.0
9/14/1990	33	0	15808	6.594	5.9
9/15/1990	18	0	15808	0.796	0.7
9/16/1990	21	0	15808	1.956	1.7
9/17/1990	16	0	15808	0.023	0.0
9/18/1990	15	0	15808	0.000	0.0
9/19/1990	14	0	15808	0.000	0.0
9/20/1990	14	0	15808	0.000	0.0
9/21/1990	39	0	15808	8.913	8.0
9/22/1990	22	0	15808	2.342	2.1
9/23/1990	16	0	15808	0.023	0.0
9/24/1990	16	0	15808	0.023	0.0
9/25/1990	14	0	15808	0.000	0.0
9/26/1990	14	0	15808	0.000	0.0
9/27/1990	17	0	15808	0.410	0.4
9/28/1990	24	0	15808	3.115	2.8
9/29/1990	22	0	15808	2.342	2.1
9/30/1990	20	0	15808	1.569	1.4
10/1/1990	21	0	15808	1.956	1.7
10/2/1990	21	0	15808	1.956	1.7
10/3/1990	51	0	15808	13.552	12.1
10/4/1990	34	0	15808	6.981	6.2
10/5/1990	19	0	15808	1.183	1.1
10/6/1990	16	0	15808	0.023	0.0
10/7/1990	35	0	15808	7.367	6.6
10/8/1990	56	0	15808	15.484	13.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/9/1990	193	0	15808	68.439	61.1
10/10/1990	229	0	15808	82.354	73.6
10/11/1990	83	0	15808	25.921	23.2
10/12/1990	50	0	15808	13.165	11.8
10/13/1990	35	0	15808	7.367	6.6
10/14/1990	31	0	15808	5.821	5.2
10/15/1990	33	0	15808	6.594	5.9
10/16/1990	26	0	15808	3.888	3.5
10/17/1990	38	0	15808	8.527	7.6
10/18/1990	49	0	15808	12.779	11.4
10/19/1990	32	0	15808	6.208	5.5
10/20/1990	28	0	15808	4.662	4.2
10/21/1990	25	0	15808	3.502	3.1
10/22/1990	23	0	15808	2.729	2.4
10/23/1990	22	0	15808	2.342	2.1
10/24/1990	21	0	15808	1.956	1.7
10/25/1990	20	0	15808	1.569	1.4
10/26/1990	19	0	15808	1.183	1.1
10/27/1990	19	0	15808	1.183	1.1
10/28/1990	18	0	15808	0.796	0.7
10/29/1990	18	0	15808	0.796	0.7
10/30/1990	19	0	15808	1.183	1.1
10/31/1990	17	0	15808	0.410	0.4
11/1/1990	17	0	15808	0.410	0.4
11/2/1990	17	0	15808	0.410	0.4
11/3/1990	17	0	15808	0.410	0.4
11/4/1990	45	0	15808	11.233	10.0
11/5/1990	368	0	15808	136.082	121.6
11/6/1990	126	0	15808	42.541	38.0
11/7/1990	58	0	15808	16.257	14.5
11/8/1990	40	0	15808	9.300	8.3
11/9/1990	34	0	15808	6.981	6.2
11/10/1990	30	0	15808	5.435	4.9
11/11/1990	26	0	15808	3.888	3.5
11/12/1990	25	0	15808	3.502	3.1
11/13/1990	22	0	15808	2.342	2.1
11/14/1990	21	0	15808	1.956	1.7
11/15/1990	21	0	15808	1.956	1.7
11/16/1990	18	0	15808	0.796	0.7
11/17/1990	19	0	15808	1.183	1.1
11/18/1990	20	0	15808	1.569	1.4
11/19/1990	18	0	15808	0.796	0.7
11/20/1990	17	0	15808	0.410	0.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/21/1990	44	0	15808	10.846	9.7
11/22/1990	44	0	15808	10.846	9.7
11/23/1990	29	0	15808	5.048	4.5
11/24/1990	25	0	15808	3.502	3.1
11/25/1990	23	0	15808	2.729	2.4
11/26/1990	23	0	15808	2.729	2.4
11/27/1990	928	0	15808	352.538	315.0
11/28/1990	877	0	15808	332.825	297.4
11/29/1990	169	0	15808	59.162	52.9
11/30/1990	108	0	15808	35.584	31.8
12/1/1990	82	0	15808	25.534	22.8
12/2/1990	65	0	15808	18.963	16.9
12/3/1990	98	0	15808	31.719	28.3
12/4/1990	70	0	15808	20.896	18.7
12/5/1990	57	0	15808	15.871	14.2
12/6/1990	48	0	15808	12.392	11.1
12/7/1990	41	0	15808	9.686	8.7
12/8/1990	37	0	15808	8.140	7.3
12/9/1990	34	0	15808	6.981	6.2
12/10/1990	33	0	15808	6.594	5.9
12/11/1990	32	0	15808	6.208	5.5
12/12/1990	32	0	15808	6.208	5.5
12/13/1990	32	0	15808	6.208	5.5
12/14/1990	31	0	15808	5.821	5.2
12/15/1990	53	0	15808	14.325	12.8
12/16/1990	35	0	15808	7.367	6.6
12/17/1990	44	0	15808	10.846	9.7
12/18/1990	41	0	15808	9.686	8.7
12/19/1990	34	0	15808	6.981	6.2
12/20/1990	30	0	15808	5.435	4.9
12/21/1990	68	0	15808	20.123	18.0
12/22/1990	58	0	15808	16.257	14.5
12/23/1990	40	0	15808	9.300	8.3
12/24/1990	33	0	15808	6.594	5.9
12/25/1990	27	0	15808	4.275	3.8
12/26/1990	25	0	15808	3.502	3.1
12/27/1990	24	0	15808	3.115	2.8
12/28/1990	29	0	15808	5.048	4.5
12/29/1990	438	0	15808	163.139	145.8
12/30/1990	163	0	15808	56.843	50.8
12/31/1990	87	0	15808	27.467	24.5
1/1/1991	70	0	15808	20.896	18.7
1/2/1991	59	0	15808	16.644	14.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/3/1991	50	0	15808	13.165	11.8
1/4/1991	45	0	15808	11.233	10.0
1/5/1991	44	0	15808	10.846	9.7
1/6/1991	43	0	15808	10.459	9.3
1/7/1991	40	0	15808	9.300	8.3
1/8/1991	39	0	15808	8.913	8.0
1/9/1991	38	0	15808	8.527	7.6
1/10/1991	36	0	15808	7.754	6.9
1/11/1991	40	0	15808	9.300	8.3
1/12/1991	42	0	15808	10.073	9.0
1/13/1991	39	0	15808	8.913	8.0
1/14/1991	41	0	15808	9.686	8.7
1/15/1991	41	0	15808	9.686	8.7
1/16/1991	116	0	15808	38.676	34.6
1/17/1991	84	0	15808	26.307	23.5
1/18/1991	66	0	15808	19.350	17.3
1/19/1991	63	0	15808	18.190	16.3
1/20/1991	67	0	15808	19.736	17.6
1/21/1991	57	0	15808	15.871	14.2
1/22/1991	49	0	15808	12.779	11.4
1/23/1991	45	0	15808	11.233	10.0
1/24/1991	39	0	15808	8.913	8.0
1/25/1991	36	0	15808	7.754	6.9
1/26/1991	36	0	15808	7.754	6.9
1/27/1991	35	0	15808	7.367	6.6
1/28/1991	35	0	15808	7.367	6.6
1/29/1991	33	0	15808	6.594	5.9
1/30/1991	32	0	15808	6.208	5.5
1/31/1991	31	0	15808	5.821	5.2
2/1/1991	32	0	15808	6.208	5.5
2/2/1991	36	0	15808	7.754	6.9
2/3/1991	51	0	15808	13.552	12.1
2/4/1991	75	0	15808	22.828	20.4
2/5/1991	94	0	15808	30.173	27.0
2/6/1991	82	0	15808	25.534	22.8
2/7/1991	72	0	15808	21.669	19.4
2/8/1991	61	0	15808	17.417	15.6
2/9/1991	59	0	15808	16.644	14.9
2/10/1991	56	0	15808	15.484	13.8
2/11/1991	48	0	15808	12.392	11.1
2/12/1991	43	0	15808	10.459	9.3
2/13/1991	89	0	15808	28.240	25.2
2/14/1991	69	0	15808	20.509	18.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/15/1991	50	0	15808	13.165	11.8
2/16/1991	42	0	15808	10.073	9.0
2/17/1991	42	0	15808	10.073	9.0
2/18/1991	58	0	15808	16.257	14.5
2/19/1991	79	0	15808	24.375	21.8
2/20/1991	64	0	15808	18.577	16.6
2/21/1991	59	0	15808	16.644	14.9
2/22/1991	58	0	15808	16.257	14.5
2/23/1991	50	0	15808	13.165	11.8
2/24/1991	45	0	15808	11.233	10.0
2/25/1991	41	0	15808	9.686	8.7
2/26/1991	38	0	15808	8.527	7.6
2/27/1991	37	0	15808	8.140	7.3
2/28/1991	41	0	15808	9.686	8.7
3/1/1991	99	0	15808	32.105	28.7
3/2/1991	514	0	15808	192.515	172.0
3/3/1991	157	0	15808	54.524	48.7
3/4/1991	102	0	15808	33.265	29.7
3/5/1991	89	0	15808	28.240	25.2
3/6/1991	89	0	15808	28.240	25.2
3/7/1991	78	0	15808	23.988	21.4
3/8/1991	63	0	15808	18.190	16.3
3/9/1991	58	0	15808	16.257	14.5
3/10/1991	54	0	15808	14.711	13.1
3/11/1991	52	0	15808	13.938	12.5
3/12/1991	80	0	15808	24.761	22.1
3/13/1991	71	0	15808	21.282	19.0
3/14/1991	86	0	15808	27.080	24.2
3/15/1991	104	0	15808	34.038	30.4
3/16/1991	120	0	15808	40.222	35.9
3/17/1991	217	0	15808	77.716	69.4
3/18/1991	248	0	15808	89.698	80.1
3/19/1991	128	0	15808	43.315	38.7
3/20/1991	97	0	15808	31.332	28.0
3/21/1991	83	0	15808	25.921	23.2
3/22/1991	69	0	15808	20.509	18.3
3/23/1991	105	0	15808	34.424	30.8
3/24/1991	87	0	15808	27.467	24.5
3/25/1991	66	0	15808	19.350	17.3
3/26/1991	118	0	15808	39.449	35.2
3/27/1991	168	0	15808	58.776	52.5
3/28/1991	125	0	15808	42.155	37.7
3/29/1991	85	0	15808	26.694	23.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/30/1991	64	0	15808	18.577	16.6
3/31/1991	55	0	15808	15.098	13.5
4/1/1991	49	0	15808	12.779	11.4
4/2/1991	45	0	15808	11.233	10.0
4/3/1991	43	0	15808	10.459	9.3
4/4/1991	64	0	15808	18.577	16.6
4/5/1991	53	0	15808	14.325	12.8
4/6/1991	46	0	15808	11.619	10.4
4/7/1991	52	0	15808	13.938	12.5
4/8/1991	48	0	15808	12.392	11.1
4/9/1991	64	0	15808	18.577	16.6
4/10/1991	51	0	15808	13.552	12.1
4/11/1991	41	0	15808	9.686	8.7
4/12/1991	43	0	15808	10.459	9.3
4/13/1991	49	0	15808	12.779	11.4
4/14/1991	109	0	15808	35.970	32.1
4/15/1991	584	0	15808	219.572	196.2
4/16/1991	179	0	15808	63.028	56.3
4/17/1991	263	0	15808	95.496	85.3
4/18/1991	108	0	15808	35.584	31.8
4/19/1991	81	0	15808	25.148	22.5
4/20/1991	66	0	15808	19.350	17.3
4/21/1991	57	0	15808	15.871	14.2
4/22/1991	51	0	15808	13.552	12.1
4/23/1991	49	0	15808	12.779	11.4
4/24/1991	44	0	15808	10.846	9.7
4/25/1991	39	0	15808	8.913	8.0
4/26/1991	37	0	15808	8.140	7.3
4/27/1991	37	0	15808	8.140	7.3
4/28/1991	35	0	15808	7.367	6.6
4/29/1991	55	0	15808	15.098	13.5
4/30/1991	40	0	15808	9.300	8.3
5/1/1991	56	0	15808	15.484	13.8
5/2/1991	38	0	15808	8.527	7.6
5/3/1991	33	0	15808	6.594	5.9
5/4/1991	30	0	15808	5.435	4.9
5/5/1991	233	0	15808	83.900	75.0
5/6/1991	92	0	15808	29.399	26.3
5/7/1991	60	0	15808	17.031	15.2
5/8/1991	47	0	15808	12.006	10.7
5/9/1991	40	0	15808	9.300	8.3
5/10/1991	36	0	15808	7.754	6.9
5/11/1991	34	0	15808	6.981	6.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/12/1991	32	0	15808	6.208	5.5
5/13/1991	31	0	15808	5.821	5.2
5/14/1991	29	0	15808	5.048	4.5
5/15/1991	29	0	15808	5.048	4.5
5/16/1991	61	0	15808	17.417	15.6
5/17/1991	49	0	15808	12.779	11.4
5/18/1991	140	0	15808	47.953	42.8
5/19/1991	63	0	15808	18.190	16.3
5/20/1991	44	0	15808	10.846	9.7
5/21/1991	37	0	15808	8.140	7.3
5/22/1991	38	0	15808	8.527	7.6
5/23/1991	36	0	15808	7.754	6.9
5/24/1991	38	0	15808	8.527	7.6
5/25/1991	317	0	15808	116.369	104.0
5/26/1991	349	0	15808	128.738	115.0
5/27/1991	97	0	15808	31.332	28.0
5/28/1991	68	0	15808	20.123	18.0
5/29/1991	67	0	15808	19.736	17.6
5/30/1991	57	0	15808	15.871	14.2
5/31/1991	57	0	15808	15.871	14.2
6/1/1991	48	0	15808	12.392	11.1
6/2/1991	38	0	15808	8.527	7.6
6/3/1991	34	0	15808	6.981	6.2
6/4/1991	30	0	15808	5.435	4.9
6/5/1991	28	0	15808	4.662	4.2
6/6/1991	26	0	15808	3.888	3.5
6/7/1991	24	0	15808	3.115	2.8
6/8/1991	24	0	15808	3.115	2.8
6/9/1991	23	0	15808	2.729	2.4
6/10/1991	23	0	15808	2.729	2.4
6/11/1991	45	0	15808	11.233	10.0
6/12/1991	31	0	15808	5.821	5.2
6/13/1991	27	0	15808	4.275	3.8
6/14/1991	26	0	15808	3.888	3.5
6/15/1991	25	0	15808	3.502	3.1
6/16/1991	24	0	15808	3.115	2.8
6/17/1991	24	0	15808	3.115	2.8
6/18/1991	24	0	15808	3.115	2.8
6/19/1991	25	0	15808	3.502	3.1
6/20/1991	24	0	15808	3.115	2.8
6/21/1991	26	0	15808	3.888	3.5
6/22/1991	25	0	15808	3.502	3.1
6/23/1991	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/24/1991	23	0	15808	2.729	2.4
6/25/1991	22	0	15808	2.342	2.1
6/26/1991	23	0	15808	2.729	2.4
6/27/1991	22	0	15808	2.342	2.1
6/28/1991	22	0	15808	2.342	2.1
6/29/1991	22	0	15808	2.342	2.1
6/30/1991	21	0	15808	1.956	1.7
7/1/1991	23	0	15808	2.729	2.4
7/2/1991	22	0	15808	2.342	2.1
7/3/1991	25	0	15808	3.502	3.1
7/4/1991	26	0	15808	3.888	3.5
7/5/1991	21	0	15808	1.956	1.7
7/6/1991	22	0	15808	2.342	2.1
7/7/1991	34	0	15808	6.981	6.2
7/8/1991	26	0	15808	3.888	3.5
7/9/1991	23	0	15808	2.729	2.4
7/10/1991	22	0	15808	2.342	2.1
7/11/1991	20	0	15808	1.569	1.4
7/12/1991	19	0	15808	1.183	1.1
7/13/1991	20	0	15808	1.569	1.4
7/14/1991	19	0	15808	1.183	1.1
7/15/1991	22	0	15808	2.342	2.1
7/16/1991	20	0	15808	1.569	1.4
7/17/1991	19	0	15808	1.183	1.1
7/18/1991	20	0	15808	1.569	1.4
7/19/1991	21	0	15808	1.956	1.7
7/20/1991	19	0	15808	1.183	1.1
7/21/1991	19	0	15808	1.183	1.1
7/22/1991	18	0	15808	0.796	0.7
7/23/1991	22	0	15808	2.342	2.1
7/24/1991	19	0	15808	1.183	1.1
7/25/1991	16	0	15808	0.023	0.0
7/26/1991	17	0	15808	0.410	0.4
7/27/1991	19	0	15808	1.183	1.1
7/28/1991	17	0	15808	0.410	0.4
7/29/1991	19	0	15808	1.183	1.1
7/30/1991	18	0	15808	0.796	0.7
7/31/1991	18	0	15808	0.796	0.7
8/1/1991	18	0	15808	0.796	0.7
8/2/1991	18	0	15808	0.796	0.7
8/3/1991	37	0	15808	8.140	7.3
8/4/1991	18	0	15808	0.796	0.7
8/5/1991	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/6/1991	17	0	15808	0.410	0.4
8/7/1991	18	0	15808	0.796	0.7
8/8/1991	130	0	15808	44.088	39.4
8/9/1991	31	0	15808	5.821	5.2
8/10/1991	23	0	15808	2.729	2.4
8/11/1991	25	0	15808	3.502	3.1
8/12/1991	25	0	15808	3.502	3.1
8/13/1991	25	0	15808	3.502	3.1
8/14/1991	20	0	15808	1.569	1.4
8/15/1991	21	0	15808	1.956	1.7
8/16/1991	18	0	15808	0.796	0.7
8/17/1991	26	0	15808	3.888	3.5
8/18/1991	30	0	15808	5.435	4.9
8/19/1991	98	0	15808	31.719	28.3
8/20/1991	66	0	15808	19.350	17.3
8/21/1991	31	0	15808	5.821	5.2
8/22/1991	25	0	15808	3.502	3.1
8/23/1991	22	0	15808	2.342	2.1
8/24/1991	22	0	15808	2.342	2.1
8/25/1991	22	0	15808	2.342	2.1
8/26/1991	22	0	15808	2.342	2.1
8/27/1991	20	0	15808	1.569	1.4
8/28/1991	21	0	15808	1.956	1.7
8/29/1991	40	0	15808	9.300	8.3
8/30/1991	49	0	15808	12.779	11.4
8/31/1991	24	0	15808	3.115	2.8
9/1/1991	21	0	15808	1.956	1.7
9/2/1991	20	0	15808	1.569	1.4
9/3/1991	74	0	15808	22.442	20.1
9/4/1991	42	0	15808	10.073	9.0
9/5/1991	23	0	15808	2.729	2.4
9/6/1991	20	0	15808	1.569	1.4
9/7/1991	19	0	15808	1.183	1.1
9/8/1991	17	0	15808	0.410	0.4
9/9/1991	19	0	15808	1.183	1.1
9/10/1991	33	0	15808	6.594	5.9
9/11/1991	18	0	15808	0.796	0.7
9/12/1991	93	0	15808	29.786	26.6
9/13/1991	77	0	15808	23.602	21.1
9/14/1991	35	0	15808	7.367	6.6
9/15/1991	24	0	15808	3.115	2.8
9/16/1991	21	0	15808	1.956	1.7
9/17/1991	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/18/1991	19	0	15808	1.183	1.1
9/19/1991	17	0	15808	0.410	0.4
9/20/1991	17	0	15808	0.410	0.4
9/21/1991	17	0	15808	0.410	0.4
9/22/1991	38	0	15808	8.527	7.6
9/23/1991	23	0	15808	2.729	2.4
9/24/1991	20	0	15808	1.569	1.4
9/25/1991	20	0	15808	1.569	1.4
9/26/1991	20	0	15808	1.569	1.4
9/27/1991	18	0	15808	0.796	0.7
9/28/1991	18	0	15808	0.796	0.7
9/29/1991	18	0	15808	0.796	0.7
9/30/1991	19	0	15808	1.183	1.1
10/1/1991	19	0	15808	1.183	1.1
10/2/1991	83	0	15808	25.921	23.2
10/3/1991	96	0	15808	30.946	27.6
10/4/1991	296	0	15808	108.252	96.7
10/5/1991	199	0	15808	70.758	63.2
10/6/1991	65	0	15808	18.963	16.9
10/7/1991	48	0	15808	12.392	11.1
10/8/1991	40	0	15808	9.300	8.3
10/9/1991	34	0	15808	6.981	6.2
10/10/1991	30	0	15808	5.435	4.9
10/11/1991	27	0	15808	4.275	3.8
10/12/1991	24	0	15808	3.115	2.8
10/13/1991	21	0	15808	1.956	1.7
10/14/1991	27	0	15808	4.275	3.8
10/15/1991	23	0	15808	2.729	2.4
10/16/1991	24	0	15808	3.115	2.8
10/17/1991	23	0	15808	2.729	2.4
10/18/1991	21	0	15808	1.956	1.7
10/19/1991	27	0	15808	4.275	3.8
10/20/1991	22	0	15808	2.342	2.1
10/21/1991	21	0	15808	1.956	1.7
10/22/1991	21	0	15808	1.956	1.7
10/23/1991	21	0	15808	1.956	1.7
10/24/1991	43	0	15808	10.459	9.3
10/25/1991	72	0	15808	21.669	19.4
10/26/1991	104	0	15808	34.038	30.4
10/27/1991	156	0	15808	54.137	48.4
10/28/1991	66	0	15808	19.350	17.3
10/29/1991	69	0	15808	20.509	18.3
10/30/1991	196	0	15808	69.599	62.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/31/1991	136	0	15808	46.407	41.5
11/1/1991	112	0	15808	37.130	33.2
11/2/1991	73	0	15808	22.055	19.7
11/3/1991	52	0	15808	13.938	12.5
11/4/1991	43	0	15808	10.459	9.3
11/5/1991	36	0	15808	7.754	6.9
11/6/1991	32	0	15808	6.208	5.5
11/7/1991	30	0	15808	5.435	4.9
11/8/1991	27	0	15808	4.275	3.8
11/9/1991	27	0	15808	4.275	3.8
11/10/1991	26	0	15808	3.888	3.5
11/11/1991	26	0	15808	3.888	3.5
11/12/1991	25	0	15808	3.502	3.1
11/13/1991	24	0	15808	3.115	2.8
11/14/1991	38	0	15808	8.527	7.6
11/15/1991	140	0	15808	47.953	42.8
11/16/1991	78	0	15808	23.988	21.4
11/17/1991	54	0	15808	14.711	13.1
11/18/1991	68	0	15808	20.123	18.0
11/19/1991	93	0	15808	29.786	26.6
11/20/1991	212	0	15808	75.783	67.7
11/21/1991	95	0	15808	30.559	27.3
11/22/1991	59	0	15808	16.644	14.9
11/23/1991	55	0	15808	15.098	13.5
11/24/1991	42	0	15808	10.073	9.0
11/25/1991	35	0	15808	7.367	6.6
11/26/1991	26	0	15808	3.888	3.5
11/27/1991	40	0	15808	9.300	8.3
11/28/1991	79	0	15808	24.375	21.8
11/29/1991	137	0	15808	46.793	41.8
11/30/1991	139	0	15808	47.566	42.5
12/1/1991	74	0	15808	22.442	20.1
12/2/1991	59	0	15808	16.644	14.9
12/3/1991	73	0	15808	22.055	19.7
12/4/1991	52	0	15808	13.938	12.5
12/5/1991	42	0	15808	10.073	9.0
12/6/1991	36	0	15808	7.754	6.9
12/7/1991	93	0	15808	29.786	26.6
12/8/1991	131	0	15808	44.474	39.7
12/9/1991	108	0	15808	35.584	31.8
12/10/1991	67	0	15808	19.736	17.6
12/11/1991	51	0	15808	13.552	12.1
12/12/1991	103	0	15808	33.651	30.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/13/1991	93	0	15808	29.786	26.6
12/14/1991	64	0	15808	18.577	16.6
12/15/1991	47	0	15808	12.006	10.7
12/16/1991	38	0	15808	8.527	7.6
12/17/1991	33	0	15808	6.594	5.9
12/18/1991	27	0	15808	4.275	3.8
12/19/1991	23	0	15808	2.729	2.4
12/20/1991	25	0	15808	3.502	3.1
12/21/1991	32	0	15808	6.208	5.5
12/22/1991	26	0	15808	3.888	3.5
12/23/1991	35	0	15808	7.367	6.6
12/24/1991	30	0	15808	5.435	4.9
12/25/1991	24	0	15808	3.115	2.8
12/26/1991	24	0	15808	3.115	2.8
12/27/1991	22	0	15808	2.342	2.1
12/28/1991	22	0	15808	2.342	2.1
12/29/1991	21	0	15808	1.956	1.7
12/30/1991	20	0	15808	1.569	1.4
12/31/1991	19	0	15808	1.183	1.1
1/1/1992	17	0	15808	0.410	0.4
1/2/1992	19	0	15808	1.183	1.1
1/3/1992	20	0	15808	1.569	1.4
1/4/1992	20	0	15808	1.569	1.4
1/5/1992	19	0	15808	1.183	1.1
1/6/1992	19	0	15808	1.183	1.1
1/7/1992	19	0	15808	1.183	1.1
1/8/1992	33	0	15808	6.594	5.9
1/9/1992	28	0	15808	4.662	4.2
1/10/1992	24	0	15808	3.115	2.8
1/11/1992	23	0	15808	2.729	2.4
1/12/1992	22	0	15808	2.342	2.1
1/13/1992	26	0	15808	3.888	3.5
1/14/1992	26	0	15808	3.888	3.5
1/15/1992	23	0	15808	2.729	2.4
1/16/1992	20	0	15808	1.569	1.4
1/17/1992	20	0	15808	1.569	1.4
1/18/1992	18	0	15808	0.796	0.7
1/19/1992	18	0	15808	0.796	0.7
1/20/1992	18	0	15808	0.796	0.7
1/21/1992	19	0	15808	1.183	1.1
1/22/1992	32	0	15808	6.208	5.5
1/23/1992	76	0	15808	23.215	20.7
1/24/1992	46	0	15808	11.619	10.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/25/1992	37	0	15808	8.140	7.3
1/26/1992	30	0	15808	5.435	4.9
1/27/1992	31	0	15808	5.821	5.2
1/28/1992	22	0	15808	2.342	2.1
1/29/1992	24	0	15808	3.115	2.8
1/30/1992	21	0	15808	1.956	1.7
1/31/1992	23	0	15808	2.729	2.4
2/1/1992	24	0	15808	3.115	2.8
2/2/1992	25	0	15808	3.502	3.1
2/3/1992	27	0	15808	4.275	3.8
2/4/1992	30	0	15808	5.435	4.9
2/5/1992	36	0	15808	7.754	6.9
2/6/1992	31	0	15808	5.821	5.2
2/7/1992	26	0	15808	3.888	3.5
2/8/1992	23	0	15808	2.729	2.4
2/9/1992	19	0	15808	1.183	1.1
2/10/1992	18	0	15808	0.796	0.7
2/11/1992	18	0	15808	0.796	0.7
2/12/1992	17	0	15808	0.410	0.4
2/13/1992	17	0	15808	0.410	0.4
2/14/1992	45	0	15808	11.233	10.0
2/15/1992	100	0	15808	32.492	29.0
2/16/1992	118	0	15808	39.449	35.2
2/17/1992	72	0	15808	21.669	19.4
2/18/1992	120	0	15808	40.222	35.9
2/19/1992	133	0	15808	45.247	40.4
2/20/1992	100	0	15808	32.492	29.0
2/21/1992	60	0	15808	17.031	15.2
2/22/1992	42	0	15808	10.073	9.0
2/23/1992	37	0	15808	8.140	7.3
2/24/1992	32	0	15808	6.208	5.5
2/25/1992	63	0	15808	18.190	16.3
2/26/1992	53	0	15808	14.325	12.8
2/27/1992	41	0	15808	9.686	8.7
2/28/1992	34	0	15808	6.981	6.2
2/29/1992	30	0	15808	5.435	4.9
3/1/1992	27	0	15808	4.275	3.8
3/2/1992	25	0	15808	3.502	3.1
3/3/1992	24	0	15808	3.115	2.8
3/4/1992	22	0	15808	2.342	2.1
3/5/1992	27	0	15808	4.275	3.8
3/6/1992	39	0	15808	8.913	8.0
3/7/1992	60	0	15808	17.031	15.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/8/1992	38	0	15808	8.527	7.6
3/9/1992	61	0	15808	17.417	15.6
3/10/1992	93	0	15808	29.786	26.6
3/11/1992	60	0	15808	17.031	15.2
3/12/1992	49	0	15808	12.779	11.4
3/13/1992	41	0	15808	9.686	8.7
3/14/1992	36	0	15808	7.754	6.9
3/15/1992	32	0	15808	6.208	5.5
3/16/1992	30	0	15808	5.435	4.9
3/17/1992	33	0	15808	6.594	5.9
3/18/1992	27	0	15808	4.275	3.8
3/19/1992	25	0	15808	3.502	3.1
3/20/1992	24	0	15808	3.115	2.8
3/21/1992	27	0	15808	4.275	3.8
3/22/1992	66	0	15808	19.350	17.3
3/23/1992	44	0	15808	10.846	9.7
3/24/1992	36	0	15808	7.754	6.9
3/25/1992	32	0	15808	6.208	5.5
3/26/1992	29	0	15808	5.048	4.5
3/27/1992	26	0	15808	3.888	3.5
3/28/1992	25	0	15808	3.502	3.1
3/29/1992	32	0	15808	6.208	5.5
3/30/1992	33	0	15808	6.594	5.9
3/31/1992	34	0	15808	6.981	6.2
4/1/1992	33	0	15808	6.594	5.9
4/2/1992	32	0	15808	6.208	5.5
4/3/1992	28	0	15808	4.662	4.2
4/4/1992	29	0	15808	5.048	4.5
4/5/1992	24	0	15808	3.115	2.8
4/6/1992	23	0	15808	2.729	2.4
4/7/1992	22	0	15808	2.342	2.1
4/8/1992	21	0	15808	1.956	1.7
4/9/1992	20	0	15808	1.569	1.4
4/10/1992	20	0	15808	1.569	1.4
4/11/1992	42	0	15808	10.073	9.0
4/12/1992	22	0	15808	2.342	2.1
4/13/1992	20	0	15808	1.569	1.4
4/14/1992	26	0	15808	3.888	3.5
4/15/1992	49	0	15808	12.779	11.4
4/16/1992	53	0	15808	14.325	12.8
4/17/1992	53	0	15808	14.325	12.8
4/18/1992	50	0	15808	13.165	11.8
4/19/1992	48	0	15808	12.392	11.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/20/1992	62	0	15808	17.804	15.9
4/21/1992	48	0	15808	12.392	11.1
4/22/1992	39	0	15808	8.913	8.0
4/23/1992	36	0	15808	7.754	6.9
4/24/1992	49	0	15808	12.779	11.4
4/25/1992	39	0	15808	8.913	8.0
4/26/1992	35	0	15808	7.367	6.6
4/27/1992	35	0	15808	7.367	6.6
4/28/1992	33	0	15808	6.594	5.9
4/29/1992	34	0	15808	6.981	6.2
4/30/1992	31	0	15808	5.821	5.2
5/1/1992	30	0	15808	5.435	4.9
5/2/1992	28	0	15808	4.662	4.2
5/3/1992	26	0	15808	3.888	3.5
5/4/1992	25	0	15808	3.502	3.1
5/5/1992	24	0	15808	3.115	2.8
5/6/1992	24	0	15808	3.115	2.8
5/7/1992	23	0	15808	2.729	2.4
5/8/1992	23	0	15808	2.729	2.4
5/9/1992	23	0	15808	2.729	2.4
5/10/1992	22	0	15808	2.342	2.1
5/11/1992	22	0	15808	2.342	2.1
5/12/1992	23	0	15808	2.729	2.4
5/13/1992	25	0	15808	3.502	3.1
5/14/1992	24	0	15808	3.115	2.8
5/15/1992	21	0	15808	1.956	1.7
5/16/1992	35	0	15808	7.367	6.6
5/17/1992	28	0	15808	4.662	4.2
5/18/1992	22	0	15808	2.342	2.1
5/19/1992	19	0	15808	1.183	1.1
5/20/1992	19	0	15808	1.183	1.1
5/21/1992	20	0	15808	1.569	1.4
5/22/1992	20	0	15808	1.569	1.4
5/23/1992	20	0	15808	1.569	1.4
5/24/1992	17	0	15808	0.410	0.4
5/25/1992	17	0	15808	0.410	0.4
5/26/1992	22	0	15808	2.342	2.1
5/27/1992	18	0	15808	0.796	0.7
5/28/1992	17	0	15808	0.410	0.4
5/29/1992	18	0	15808	0.796	0.7
5/30/1992	28	0	15808	4.662	4.2
5/31/1992	20	0	15808	1.569	1.4
6/1/1992	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/2/1992	19	0	15808	1.183	1.1
6/3/1992	16	0	15808	0.023	0.0
6/4/1992	30	0	15808	5.435	4.9
6/5/1992	22	0	15808	2.342	2.1
6/6/1992	25	0	15808	3.502	3.1
6/7/1992	25	0	15808	3.502	3.1
6/8/1992	19	0	15808	1.183	1.1
6/9/1992	17	0	15808	0.410	0.4
6/10/1992	17	0	15808	0.410	0.4
6/11/1992	17	0	15808	0.410	0.4
6/12/1992	17	0	15808	0.410	0.4
6/13/1992	17	0	15808	0.410	0.4
6/14/1992	17	0	15808	0.410	0.4
6/15/1992	19	0	15808	1.183	1.1
6/16/1992	16	0	15808	0.023	0.0
6/17/1992	35	0	15808	7.367	6.6
6/18/1992	24	0	15808	3.115	2.8
6/19/1992	17	0	15808	0.410	0.4
6/20/1992	16	0	15808	0.023	0.0
6/21/1992	16	0	15808	0.023	0.0
6/22/1992	16	0	15808	0.023	0.0
6/23/1992	18	0	15808	0.796	0.7
6/24/1992	18	0	15808	0.796	0.7
6/25/1992	20	0	15808	1.569	1.4
6/26/1992	20	0	15808	1.569	1.4
6/27/1992	19	0	15808	1.183	1.1
6/28/1992	18	0	15808	0.796	0.7
6/29/1992	20	0	15808	1.569	1.4
6/30/1992	17	0	15808	0.410	0.4
7/1/1992	18	0	15808	0.796	0.7
7/2/1992	35	0	15808	7.367	6.6
7/3/1992	23	0	15808	2.729	2.4
7/4/1992	15	0	15808	0.000	0.0
7/5/1992	14	0	15808	0.000	0.0
7/6/1992	15	0	15808	0.000	0.0
7/7/1992	33	0	15808	6.594	5.9
7/8/1992	36	0	15808	7.754	6.9
7/9/1992	19	0	15808	1.183	1.1
7/10/1992	19	0	15808	1.183	1.1
7/11/1992	17	0	15808	0.410	0.4
7/12/1992	40	0	15808	9.300	8.3
7/13/1992	39	0	15808	8.913	8.0
7/14/1992	89	0	15808	28.240	25.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/15/1992	40	0	15808	9.300	8.3
7/16/1992	26	0	15808	3.888	3.5
7/17/1992	35	0	15808	7.367	6.6
7/18/1992	22	0	15808	2.342	2.1
7/19/1992	18	0	15808	0.796	0.7
7/20/1992	43	0	15808	10.459	9.3
7/21/1992	22	0	15808	2.342	2.1
7/22/1992	21	0	15808	1.956	1.7
7/23/1992	41	0	15808	9.686	8.7
7/24/1992	21	0	15808	1.956	1.7
7/25/1992	22	0	15808	2.342	2.1
7/26/1992	29	0	15808	5.048	4.5
7/27/1992	21	0	15808	1.956	1.7
7/28/1992	17	0	15808	0.410	0.4
7/29/1992	19	0	15808	1.183	1.1
7/30/1992	38	0	15808	8.527	7.6
7/31/1992	53	0	15808	14.325	12.8
8/1/1992	26	0	15808	3.888	3.5
8/2/1992	22	0	15808	2.342	2.1
8/3/1992	28	0	15808	4.662	4.2
8/4/1992	28	0	15808	4.662	4.2
8/5/1992	21	0	15808	1.956	1.7
8/6/1992	18	0	15808	0.796	0.7
8/7/1992	19	0	15808	1.183	1.1
8/8/1992	21	0	15808	1.956	1.7
8/9/1992	18	0	15808	0.796	0.7
8/10/1992	18	0	15808	0.796	0.7
8/11/1992	19	0	15808	1.183	1.1
8/12/1992	26	0	15808	3.888	3.5
8/13/1992	17	0	15808	0.410	0.4
8/14/1992	17	0	15808	0.410	0.4
8/15/1992	17	0	15808	0.410	0.4
8/16/1992	16	0	15808	0.023	0.0
8/17/1992	16	0	15808	0.023	0.0
8/18/1992	15	0	15808	0.000	0.0
8/19/1992	18	0	15808	0.796	0.7
8/20/1992	16	0	15808	0.023	0.0
8/21/1992	16	0	15808	0.023	0.0
8/22/1992	16	0	15808	0.023	0.0
8/23/1992	17	0	15808	0.410	0.4
8/24/1992	18	0	15808	0.796	0.7
8/25/1992	19	0	15808	1.183	1.1
8/26/1992	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/27/1992	98	0	15808	31.719	28.3
8/28/1992	31	0	15808	5.821	5.2
8/29/1992	23	0	15808	2.729	2.4
8/30/1992	21	0	15808	1.956	1.7
8/31/1992	19	0	15808	1.183	1.1
9/1/1992	19	0	15808	1.183	1.1
9/2/1992	18	0	15808	0.796	0.7
9/3/1992	18	0	15808	0.796	0.7
9/4/1992	18	0	15808	0.796	0.7
9/5/1992	19	0	15808	1.183	1.1
9/6/1992	17	0	15808	0.410	0.4
9/7/1992	17	0	15808	0.410	0.4
9/8/1992	36	0	15808	7.754	6.9
9/9/1992	272	0	15808	98.975	88.4
9/10/1992	136	0	15808	46.407	41.5
9/11/1992	52	0	15808	13.938	12.5
9/12/1992	36	0	15808	7.754	6.9
9/13/1992	29	0	15808	5.048	4.5
9/14/1992	58	0	15808	16.257	14.5
9/15/1992	35	0	15808	7.367	6.6
9/16/1992	25	0	15808	3.502	3.1
9/17/1992	23	0	15808	2.729	2.4
9/18/1992	22	0	15808	2.342	2.1
9/19/1992	20	0	15808	1.569	1.4
9/20/1992	20	0	15808	1.569	1.4
9/21/1992	54	0	15808	14.711	13.1
9/22/1992	27	0	15808	4.275	3.8
9/23/1992	21	0	15808	1.956	1.7
9/24/1992	19	0	15808	1.183	1.1
9/25/1992	18	0	15808	0.796	0.7
9/26/1992	65	0	15808	18.963	16.9
9/27/1992	48	0	15808	12.392	11.1
9/28/1992	27	0	15808	4.275	3.8
9/29/1992	22	0	15808	2.342	2.1
9/30/1992	19	0	15808	1.183	1.1
10/1/1992	18	0	15808	0.796	0.7
10/2/1992	18	0	15808	0.796	0.7
10/3/1992	18	0	15808	0.796	0.7
10/4/1992	17	0	15808	0.410	0.4
10/5/1992	17	0	15808	0.410	0.4
10/6/1992	16	0	15808	0.023	0.0
10/7/1992	16	0	15808	0.023	0.0
10/8/1992	16	0	15808	0.023	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/9/1992	17	0	15808	0.410	0.4
10/10/1992	20	0	15808	1.569	1.4
10/11/1992	16	0	15808	0.023	0.0
10/12/1992	16	0	15808	0.023	0.0
10/13/1992	14	0	15808	0.000	0.0
10/14/1992	15	0	15808	0.000	0.0
10/15/1992	42	0	15808	10.073	9.0
10/16/1992	19	0	15808	1.183	1.1
10/17/1992	17	0	15808	0.410	0.4
10/18/1992	16	0	15808	0.023	0.0
10/19/1992	16	0	15808	0.023	0.0
10/20/1992	16	0	15808	0.023	0.0
10/21/1992	16	0	15808	0.023	0.0
10/22/1992	15	0	15808	0.000	0.0
10/23/1992	16	0	15808	0.023	0.0
10/24/1992	17	0	15808	0.410	0.4
10/25/1992	16	0	15808	0.023	0.0
10/26/1992	16	0	15808	0.023	0.0
10/27/1992	16	0	15808	0.023	0.0
10/28/1992	16	0	15808	0.023	0.0
10/29/1992	16	0	15808	0.023	0.0
10/30/1992	16	0	15808	0.023	0.0
10/31/1992	16	0	15808	0.023	0.0
11/1/1992	99	0	15808	32.105	28.7
11/2/1992	110	0	15808	36.357	32.5
11/3/1992	80	0	15808	24.761	22.1
11/4/1992	83	0	15808	25.921	23.2
11/5/1992	54	0	15808	14.711	13.1
11/6/1992	39	0	15808	8.913	8.0
11/7/1992	32	0	15808	6.208	5.5
11/8/1992	29	0	15808	5.048	4.5
11/9/1992	55	0	15808	15.098	13.5
11/10/1992	61	0	15808	17.417	15.6
11/11/1992	63	0	15808	18.190	16.3
11/12/1992	183	0	15808	64.574	57.7
11/13/1992	108	0	15808	35.584	31.8
11/14/1992	58	0	15808	16.257	14.5
11/15/1992	41	0	15808	9.686	8.7
11/16/1992	33	0	15808	6.594	5.9
11/17/1992	29	0	15808	5.048	4.5
11/18/1992	24	0	15808	3.115	2.8
11/19/1992	29	0	15808	5.048	4.5
11/20/1992	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/21/1992	44	0	15808	10.846	9.7
11/22/1992	47	0	15808	12.006	10.7
11/23/1992	55	0	15808	15.098	13.5
11/24/1992	45	0	15808	11.233	10.0
11/25/1992	49	0	15808	12.779	11.4
11/26/1992	49	0	15808	12.779	11.4
11/27/1992	35	0	15808	7.367	6.6
11/28/1992	30	0	15808	5.435	4.9
11/29/1992	26	0	15808	3.888	3.5
11/30/1992	24	0	15808	3.115	2.8
12/1/1992	22	0	15808	2.342	2.1
12/2/1992	22	0	15808	2.342	2.1
12/3/1992	19	0	15808	1.183	1.1
12/4/1992	19	0	15808	1.183	1.1
12/5/1992	18	0	15808	0.796	0.7
12/6/1992	17	0	15808	0.410	0.4
12/7/1992	16	0	15808	0.023	0.0
12/8/1992	15	0	15808	0.000	0.0
12/9/1992	15	0	15808	0.000	0.0
12/10/1992	19	0	15808	1.183	1.1
12/11/1992	21	0	15808	1.956	1.7
12/12/1992	24	0	15808	3.115	2.8
12/13/1992	22	0	15808	2.342	2.1
12/14/1992	20	0	15808	1.569	1.4
12/15/1992	81	0	15808	25.148	22.5
12/16/1992	109	0	15808	35.970	32.1
12/17/1992	62	0	15808	17.804	15.9
12/18/1992	42	0	15808	10.073	9.0
12/19/1992	42	0	15808	10.073	9.0
12/20/1992	37	0	15808	8.140	7.3
12/21/1992	29	0	15808	5.048	4.5
12/22/1992	25	0	15808	3.502	3.1
12/23/1992	25	0	15808	3.502	3.1
12/24/1992	22	0	15808	2.342	2.1
12/25/1992	18	0	15808	0.796	0.7
12/26/1992	17	0	15808	0.410	0.4
12/27/1992	17	0	15808	0.410	0.4
12/28/1992	17	0	15808	0.410	0.4
12/29/1992	86	0	15808	27.080	24.2
12/30/1992	402	0	15808	149.224	133.3
12/31/1992	307	0	15808	112.503	100.5
1/1/1993	121	0	15808	40.609	36.3
1/2/1993	85	0	15808	26.694	23.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/3/1993	138	0	15808	47.180	42.2
1/4/1993	636	0	15808	239.672	214.1
1/5/1993	308	0	15808	112.890	100.9
1/6/1993	127	0	15808	42.928	38.4
1/7/1993	72	0	15808	21.669	19.4
1/8/1993	54	0	15808	14.711	13.1
1/9/1993	43	0	15808	10.459	9.3
1/10/1993	39	0	15808	8.913	8.0
1/11/1993	36	0	15808	7.754	6.9
1/12/1993	57	0	15808	15.871	14.2
1/13/1993	110	0	15808	36.357	32.5
1/14/1993	65	0	15808	18.963	16.9
1/15/1993	49	0	15808	12.779	11.4
1/16/1993	41	0	15808	9.686	8.7
1/17/1993	36	0	15808	7.754	6.9
1/18/1993	30	0	15808	5.435	4.9
1/19/1993	26	0	15808	3.888	3.5
1/20/1993	25	0	15808	3.502	3.1
1/21/1993	248	0	15808	89.698	80.1
1/22/1993	158	0	15808	54.910	49.1
1/23/1993	123	0	15808	41.382	37.0
1/24/1993	124	0	15808	41.768	37.3
1/25/1993	63	0	15808	18.190	16.3
1/26/1993	47	0	15808	12.006	10.7
1/27/1993	40	0	15808	9.300	8.3
1/28/1993	36	0	15808	7.754	6.9
1/29/1993	34	0	15808	6.981	6.2
1/30/1993	30	0	15808	5.435	4.9
1/31/1993	29	0	15808	5.048	4.5
2/1/1993	26	0	15808	3.888	3.5
2/2/1993	23	0	15808	2.729	2.4
2/3/1993	23	0	15808	2.729	2.4
2/4/1993	22	0	15808	2.342	2.1
2/5/1993	22	0	15808	2.342	2.1
2/6/1993	22	0	15808	2.342	2.1
2/7/1993	22	0	15808	2.342	2.1
2/8/1993	21	0	15808	1.956	1.7
2/9/1993	20	0	15808	1.569	1.4
2/10/1993	20	0	15808	1.569	1.4
2/11/1993	19	0	15808	1.183	1.1
2/12/1993	27	0	15808	4.275	3.8
2/13/1993	25	0	15808	3.502	3.1
2/14/1993	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/15/1993	21	0	15808	1.956	1.7
2/16/1993	22	0	15808	2.342	2.1
2/17/1993	20	0	15808	1.569	1.4
2/18/1993	19	0	15808	1.183	1.1
2/19/1993	19	0	15808	1.183	1.1
2/20/1993	20	0	15808	1.569	1.4
2/21/1993	27	0	15808	4.275	3.8
2/22/1993	26	0	15808	3.888	3.5
2/23/1993	21	0	15808	1.956	1.7
2/24/1993	18	0	15808	0.796	0.7
2/25/1993	18	0	15808	0.796	0.7
2/26/1993	16	0	15808	0.023	0.0
2/27/1993	19	0	15808	1.183	1.1
2/28/1993	18	0	15808	0.796	0.7
3/1/1993	27	0	15808	4.275	3.8
3/2/1993	29	0	15808	5.048	4.5
3/3/1993	70	0	15808	20.896	18.7
3/4/1993	102	0	15808	33.265	29.7
3/5/1993	114	0	15808	37.903	33.9
3/6/1993	119	0	15808	39.836	35.6
3/7/1993	119	0	15808	39.836	35.6
3/8/1993	88	0	15808	27.853	24.9
3/9/1993	86	0	15808	27.080	24.2
3/10/1993	100	0	15808	32.492	29.0
3/11/1993	74	0	15808	22.442	20.1
3/12/1993	60	0	15808	17.031	15.2
3/13/1993	51	0	15808	13.552	12.1
3/14/1993	41	0	15808	9.686	8.7
3/15/1993	35	0	15808	7.367	6.6
3/16/1993	113	0	15808	37.517	33.5
3/17/1993	106	0	15808	34.811	31.1
3/18/1993	54	0	15808	14.711	13.1
3/19/1993	42	0	15808	10.073	9.0
3/20/1993	54	0	15808	14.711	13.1
3/21/1993	48	0	15808	12.392	11.1
3/22/1993	186	0	15808	65.733	58.7
3/23/1993	486	0	15808	181.692	162.3
3/24/1993	169	0	15808	59.162	52.9
3/25/1993	98	0	15808	31.719	28.3
3/26/1993	73	0	15808	22.055	19.7
3/27/1993	59	0	15808	16.644	14.9
3/28/1993	50	0	15808	13.165	11.8
3/29/1993	45	0	15808	11.233	10.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/30/1993	38	0	15808	8.527	7.6
3/31/1993	388	0	15808	143.812	128.5
4/1/1993	348	0	15808	128.351	114.7
4/2/1993	164	0	15808	57.230	51.1
4/3/1993	104	0	15808	34.038	30.4
4/4/1993	78	0	15808	23.988	21.4
4/5/1993	64	0	15808	18.577	16.6
4/6/1993	56	0	15808	15.484	13.8
4/7/1993	49	0	15808	12.779	11.4
4/8/1993	95	0	15808	30.559	27.3
4/9/1993	81	0	15808	25.148	22.5
4/10/1993	62	0	15808	17.804	15.9
4/11/1993	52	0	15808	13.938	12.5
4/12/1993	46	0	15808	11.619	10.4
4/13/1993	41	0	15808	9.686	8.7
4/14/1993	53	0	15808	14.325	12.8
4/15/1993	186	0	15808	65.733	58.7
4/16/1993	123	0	15808	41.382	37.0
4/17/1993	73	0	15808	22.055	19.7
4/18/1993	58	0	15808	16.257	14.5
4/19/1993	145	0	15808	49.886	44.6
4/20/1993	388	0	15808	143.812	128.5
4/21/1993	144	0	15808	49.499	44.2
4/22/1993	85	0	15808	26.694	23.9
4/23/1993	66	0	15808	19.350	17.3
4/24/1993	78	0	15808	23.988	21.4
4/25/1993	95	0	15808	30.559	27.3
4/26/1993	65	0	15808	18.963	16.9
4/27/1993	53	0	15808	14.325	12.8
4/28/1993	48	0	15808	12.392	11.1
4/29/1993	67	0	15808	19.736	17.6
4/30/1993	54	0	15808	14.711	13.1
5/1/1993	48	0	15808	12.392	11.1
5/2/1993	54	0	15808	14.711	13.1
5/3/1993	58	0	15808	16.257	14.5
5/4/1993	79	0	15808	24.375	21.8
5/5/1993	50	0	15808	13.165	11.8
5/6/1993	39	0	15808	8.913	8.0
5/7/1993	35	0	15808	7.367	6.6
5/8/1993	32	0	15808	6.208	5.5
5/9/1993	28	0	15808	4.662	4.2
5/10/1993	28	0	15808	4.662	4.2
5/11/1993	26	0	15808	3.888	3.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/12/1993	25	0	15808	3.502	3.1
5/13/1993	25	0	15808	3.502	3.1
5/14/1993	25	0	15808	3.502	3.1
5/15/1993	24	0	15808	3.115	2.8
5/16/1993	23	0	15808	2.729	2.4
5/17/1993	22	0	15808	2.342	2.1
5/18/1993	21	0	15808	1.956	1.7
5/19/1993	21	0	15808	1.956	1.7
5/20/1993	20	0	15808	1.569	1.4
5/21/1993	19	0	15808	1.183	1.1
5/22/1993	26	0	15808	3.888	3.5
5/23/1993	38	0	15808	8.527	7.6
5/24/1993	31	0	15808	5.821	5.2
5/25/1993	19	0	15808	1.183	1.1
5/26/1993	20	0	15808	1.569	1.4
5/27/1993	19	0	15808	1.183	1.1
5/28/1993	20	0	15808	1.569	1.4
5/29/1993	20	0	15808	1.569	1.4
5/30/1993	34	0	15808	6.981	6.2
5/31/1993	29	0	15808	5.048	4.5
6/1/1993	18	0	15808	0.796	0.7
6/2/1993	24	0	15808	3.115	2.8
6/3/1993	20	0	15808	1.569	1.4
6/4/1993	61	0	15808	17.417	15.6
6/5/1993	41	0	15808	9.686	8.7
6/6/1993	21	0	15808	1.956	1.7
6/7/1993	225	0	15808	80.808	72.2
6/8/1993	751	0	15808	284.123	253.9
6/9/1993	345	0	15808	127.192	113.6
6/10/1993	102	0	15808	33.265	29.7
6/11/1993	68	0	15808	20.123	18.0
6/12/1993	53	0	15808	14.325	12.8
6/13/1993	45	0	15808	11.233	10.0
6/14/1993	118	0	15808	39.449	35.2
6/15/1993	56	0	15808	15.484	13.8
6/16/1993	44	0	15808	10.846	9.7
6/17/1993	43	0	15808	10.459	9.3
6/18/1993	140	0	15808	47.953	42.8
6/19/1993	592	0	15808	222.664	198.9
6/20/1993	357	0	15808	131.830	117.8
6/21/1993	107	0	15808	35.197	31.4
6/22/1993	71	0	15808	21.282	19.0
6/23/1993	54	0	15808	14.711	13.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/24/1993	53	0	15808	14.325	12.8
6/25/1993	49	0	15808	12.779	11.4
6/26/1993	41	0	15808	9.686	8.7
6/27/1993	38	0	15808	8.527	7.6
6/28/1993	305	0	15808	111.730	99.8
6/29/1993	129	0	15808	43.701	39.0
6/30/1993	165	0	15808	57.616	51.5
7/1/1993	84	0	15808	26.307	23.5
7/2/1993	471	0	15808	175.894	157.2
7/3/1993	318	0	15808	116.755	104.3
7/4/1993	94	0	15808	30.173	27.0
7/5/1993	64	0	15808	18.577	16.6
7/6/1993	51	0	15808	13.552	12.1
7/7/1993	43	0	15808	10.459	9.3
7/8/1993	40	0	15808	9.300	8.3
7/9/1993	37	0	15808	8.140	7.3
7/10/1993	44	0	15808	10.846	9.7
7/11/1993	34	0	15808	6.981	6.2
7/12/1993	31	0	15808	5.821	5.2
7/13/1993	32	0	15808	6.208	5.5
7/14/1993	33	0	15808	6.594	5.9
7/15/1993	26	0	15808	3.888	3.5
7/16/1993	26	0	15808	3.888	3.5
7/17/1993	25	0	15808	3.502	3.1
7/18/1993	137	0	15808	46.793	41.8
7/19/1993	64	0	15808	18.577	16.6
7/20/1993	38	0	15808	8.527	7.6
7/21/1993	32	0	15808	6.208	5.5
7/22/1993	28	0	15808	4.662	4.2
7/23/1993	24	0	15808	3.115	2.8
7/24/1993	25	0	15808	3.502	3.1
7/25/1993	128	0	15808	43.315	38.7
7/26/1993	43	0	15808	10.459	9.3
7/27/1993	33	0	15808	6.594	5.9
7/28/1993	29	0	15808	5.048	4.5
7/29/1993	24	0	15808	3.115	2.8
7/30/1993	22	0	15808	2.342	2.1
7/31/1993	21	0	15808	1.956	1.7
8/1/1993	19	0	15808	1.183	1.1
8/2/1993	20	0	15808	1.569	1.4
8/3/1993	39	0	15808	8.913	8.0
8/4/1993	23	0	15808	2.729	2.4
8/5/1993	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/6/1993	50	0	15808	13.165	11.8
8/7/1993	24	0	15808	3.115	2.8
8/8/1993	19	0	15808	1.183	1.1
8/9/1993	35	0	15808	7.367	6.6
8/10/1993	27	0	15808	4.275	3.8
8/11/1993	21	0	15808	1.956	1.7
8/12/1993	18	0	15808	0.796	0.7
8/13/1993	18	0	15808	0.796	0.7
8/14/1993	18	0	15808	0.796	0.7
8/15/1993	92	0	15808	29.399	26.3
8/16/1993	53	0	15808	14.325	12.8
8/17/1993	30	0	15808	5.435	4.9
8/18/1993	25	0	15808	3.502	3.1
8/19/1993	39	0	15808	8.913	8.0
8/20/1993	29	0	15808	5.048	4.5
8/21/1993	22	0	15808	2.342	2.1
8/22/1993	18	0	15808	0.796	0.7
8/23/1993	23	0	15808	2.729	2.4
8/24/1993	26	0	15808	3.888	3.5
8/25/1993	45	0	15808	11.233	10.0
8/26/1993	48	0	15808	12.392	11.1
8/27/1993	28	0	15808	4.662	4.2
8/28/1993	23	0	15808	2.729	2.4
8/29/1993	255	0	15808	92.404	82.6
8/30/1993	134	0	15808	45.634	40.8
8/31/1993	281	0	15808	102.454	91.5
9/1/1993	74	0	15808	22.442	20.1
9/2/1993	156	0	15808	54.137	48.4
9/3/1993	82	0	15808	25.534	22.8
9/4/1993	50	0	15808	13.165	11.8
9/5/1993	37	0	15808	8.140	7.3
9/6/1993	108	0	15808	35.584	31.8
9/7/1993	49	0	15808	12.779	11.4
9/8/1993	33	0	15808	6.594	5.9
9/9/1993	30	0	15808	5.435	4.9
9/10/1993	26	0	15808	3.888	3.5
9/11/1993	45	0	15808	11.233	10.0
9/12/1993	37	0	15808	8.140	7.3
9/13/1993	34	0	15808	6.981	6.2
9/14/1993	388	0	15808	143.812	128.5
9/15/1993	191	0	15808	67.666	60.5
9/16/1993	71	0	15808	21.282	19.0
9/17/1993	51	0	15808	13.552	12.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/18/1993	43	0	15808	10.459	9.3
9/19/1993	35	0	15808	7.367	6.6
9/20/1993	36	0	15808	7.754	6.9
9/21/1993	30	0	15808	5.435	4.9
9/22/1993	29	0	15808	5.048	4.5
9/23/1993	27	0	15808	4.275	3.8
9/24/1993	25	0	15808	3.502	3.1
9/25/1993	124	0	15808	41.768	37.3
9/26/1993	132	0	15808	44.861	40.1
9/27/1993	370	0	15808	136.855	122.3
9/28/1993	97	0	15808	31.332	28.0
9/29/1993	59	0	15808	16.644	14.9
9/30/1993	46	0	15808	11.619	10.4
10/1/1993	39	0	15808	8.913	8.0
10/2/1993	34	0	15808	6.981	6.2
10/3/1993	30	0	15808	5.435	4.9
10/4/1993	28	0	15808	4.662	4.2
10/5/1993	25	0	15808	3.502	3.1
10/6/1993	23	0	15808	2.729	2.4
10/7/1993	22	0	15808	2.342	2.1
10/8/1993	32	0	15808	6.208	5.5
10/9/1993	114	0	15808	37.903	33.9
10/10/1993	44	0	15808	10.846	9.7
10/11/1993	33	0	15808	6.594	5.9
10/12/1993	30	0	15808	5.435	4.9
10/13/1993	27	0	15808	4.275	3.8
10/14/1993	24	0	15808	3.115	2.8
10/15/1993	23	0	15808	2.729	2.4
10/16/1993	155	0	15808	53.751	48.0
10/17/1993	562	0	15808	211.068	188.6
10/18/1993	127	0	15808	42.928	38.4
10/19/1993	68	0	15808	20.123	18.0
10/20/1993	82	0	15808	25.534	22.8
10/21/1993	87	0	15808	27.467	24.5
10/22/1993	57	0	15808	15.871	14.2
10/23/1993	46	0	15808	11.619	10.4
10/24/1993	40	0	15808	9.300	8.3
10/25/1993	37	0	15808	8.140	7.3
10/26/1993	34	0	15808	6.981	6.2
10/27/1993	32	0	15808	6.208	5.5
10/28/1993	31	0	15808	5.821	5.2
10/29/1993	28	0	15808	4.662	4.2
10/30/1993	36	0	15808	7.754	6.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/31/1993	41	0	15808	9.686	8.7
11/1/1993	34	0	15808	6.981	6.2
11/2/1993	32	0	15808	6.208	5.5
11/3/1993	39	0	15808	8.913	8.0
11/4/1993	32	0	15808	6.208	5.5
11/5/1993	30	0	15808	5.435	4.9
11/6/1993	29	0	15808	5.048	4.5
11/7/1993	28	0	15808	4.662	4.2
11/8/1993	26	0	15808	3.888	3.5
11/9/1993	25	0	15808	3.502	3.1
11/10/1993	24	0	15808	3.115	2.8
11/11/1993	24	0	15808	3.115	2.8
11/12/1993	40	0	15808	9.300	8.3
11/13/1993	89	0	15808	28.240	25.2
11/14/1993	53	0	15808	14.325	12.8
11/15/1993	48	0	15808	12.392	11.1
11/16/1993	38	0	15808	8.527	7.6
11/17/1993	56	0	15808	15.484	13.8
11/18/1993	47	0	15808	12.006	10.7
11/19/1993	42	0	15808	10.073	9.0
11/20/1993	37	0	15808	8.140	7.3
11/21/1993	34	0	15808	6.981	6.2
11/22/1993	31	0	15808	5.821	5.2
11/23/1993	30	0	15808	5.435	4.9
11/24/1993	29	0	15808	5.048	4.5
11/25/1993	57	0	15808	15.871	14.2
11/26/1993	242	0	15808	87.379	78.1
11/27/1993	104	0	15808	34.038	30.4
11/28/1993	64	0	15808	18.577	16.6
11/29/1993	51	0	15808	13.552	12.1
11/30/1993	42	0	15808	10.073	9.0
12/1/1993	38	0	15808	8.527	7.6
12/2/1993	77	0	15808	23.602	21.1
12/3/1993	56	0	15808	15.484	13.8
12/4/1993	57	0	15808	15.871	14.2
12/5/1993	49	0	15808	12.779	11.4
12/6/1993	44	0	15808	10.846	9.7
12/7/1993	37	0	15808	8.140	7.3
12/8/1993	37	0	15808	8.140	7.3
12/9/1993	35	0	15808	7.367	6.6
12/10/1993	30	0	15808	5.435	4.9
12/11/1993	30	0	15808	5.435	4.9
12/12/1993	29	0	15808	5.048	4.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/13/1993	27	0	15808	4.275	3.8
12/14/1993	30	0	15808	5.435	4.9
12/15/1993	30	0	15808	5.435	4.9
12/16/1993	26	0	15808	3.888	3.5
12/17/1993	26	0	15808	3.888	3.5
12/18/1993	48	0	15808	12.392	11.1
12/19/1993	38	0	15808	8.527	7.6
12/20/1993	37	0	15808	8.140	7.3
12/21/1993	35	0	15808	7.367	6.6
12/22/1993	32	0	15808	6.208	5.5
12/23/1993	27	0	15808	4.275	3.8
12/24/1993	28	0	15808	4.662	4.2
12/25/1993	25	0	15808	3.502	3.1
12/26/1993	24	0	15808	3.115	2.8
12/27/1993	24	0	15808	3.115	2.8
12/28/1993	24	0	15808	3.115	2.8
12/29/1993	24	0	15808	3.115	2.8
12/30/1993	23	0	15808	2.729	2.4
12/31/1993	23	0	15808	2.729	2.4
1/1/1994	24	0	15808	3.115	2.8
1/2/1994	24	0	15808	3.115	2.8
1/3/1994	24	0	15808	3.115	2.8
1/4/1994	24	0	15808	3.115	2.8
1/5/1994	24	0	15808	3.115	2.8
1/6/1994	24	0	15808	3.115	2.8
1/7/1994	24	0	15808	3.115	2.8
1/8/1994	24	0	15808	3.115	2.8
1/9/1994	24	0	15808	3.115	2.8
1/10/1994	24	0	15808	3.115	2.8
1/11/1994	24	0	15808	3.115	2.8
1/12/1994	24	0	15808	3.115	2.8
1/13/1994	24	0	15808	3.115	2.8
1/14/1994	23	0	15808	2.729	2.4
1/15/1994	23	0	15808	2.729	2.4
1/16/1994	22	0	15808	2.342	2.1
1/17/1994	23	0	15808	2.729	2.4
1/18/1994	23	0	15808	2.729	2.4
1/19/1994	23	0	15808	2.729	2.4
1/20/1994	23	0	15808	2.729	2.4
1/21/1994	22	0	15808	2.342	2.1
1/22/1994	24	0	15808	3.115	2.8
1/23/1994	26	0	15808	3.888	3.5
1/24/1994	46	0	15808	11.619	10.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/25/1994	52	0	15808	13.938	12.5
1/26/1994	38	0	15808	8.527	7.6
1/27/1994	48	0	15808	12.392	11.1
1/28/1994	174	0	15808	61.095	54.6
1/29/1994	66	0	15808	19.350	17.3
1/30/1994	46	0	15808	11.619	10.4
1/31/1994	36	0	15808	7.754	6.9
2/1/1994	32	0	15808	6.208	5.5
2/2/1994	28	0	15808	4.662	4.2
2/3/1994	24	0	15808	3.115	2.8
2/4/1994	24	0	15808	3.115	2.8
2/5/1994	24	0	15808	3.115	2.8
2/6/1994	24	0	15808	3.115	2.8
2/7/1994	24	0	15808	3.115	2.8
2/8/1994	24	0	15808	3.115	2.8
2/9/1994	24	0	15808	3.115	2.8
2/10/1994	23	0	15808	2.729	2.4
2/11/1994	23	0	15808	2.729	2.4
2/12/1994	23	0	15808	2.729	2.4
2/13/1994	23	0	15808	2.729	2.4
2/14/1994	28	0	15808	4.662	4.2
2/15/1994	48	0	15808	12.392	11.1
2/16/1994	48	0	15808	12.392	11.1
2/17/1994	91	0	15808	29.013	25.9
2/18/1994	130	0	15808	44.088	39.4
2/19/1994	217	0	15808	77.716	69.4
2/20/1994	318	0	15808	116.755	104.3
2/21/1994	111	0	15808	36.744	32.8
2/22/1994	69	0	15808	20.509	18.3
2/23/1994	54	0	15808	14.711	13.1
2/24/1994	46	0	15808	11.619	10.4
2/25/1994	43	0	15808	10.459	9.3
2/26/1994	41	0	15808	9.686	8.7
2/27/1994	39	0	15808	8.913	8.0
2/28/1994	38	0	15808	8.527	7.6
3/1/1994	39	0	15808	8.913	8.0
3/2/1994	40	0	15808	9.300	8.3
3/3/1994	45	0	15808	11.233	10.0
3/4/1994	95	0	15808	30.559	27.3
3/5/1994	142	0	15808	48.726	43.5
3/6/1994	239	0	15808	86.219	77.0
3/7/1994	221	0	15808	79.262	70.8
3/8/1994	96	0	15808	30.946	27.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/9/1994	71	0	15808	21.282	19.0
3/10/1994	59	0	15808	16.644	14.9
3/11/1994	50	0	15808	13.165	11.8
3/12/1994	47	0	15808	12.006	10.7
3/13/1994	55	0	15808	15.098	13.5
3/14/1994	54	0	15808	14.711	13.1
3/15/1994	46	0	15808	11.619	10.4
3/16/1994	41	0	15808	9.686	8.7
3/17/1994	37	0	15808	8.140	7.3
3/18/1994	35	0	15808	7.367	6.6
3/19/1994	33	0	15808	6.594	5.9
3/20/1994	31	0	15808	5.821	5.2
3/21/1994	36	0	15808	7.754	6.9
3/22/1994	31	0	15808	5.821	5.2
3/23/1994	29	0	15808	5.048	4.5
3/24/1994	28	0	15808	4.662	4.2
3/25/1994	27	0	15808	4.275	3.8
3/26/1994	32	0	15808	6.208	5.5
3/27/1994	50	0	15808	13.165	11.8
3/28/1994	34	0	15808	6.981	6.2
3/29/1994	30	0	15808	5.435	4.9
3/30/1994	28	0	15808	4.662	4.2
3/31/1994	26	0	15808	3.888	3.5
4/1/1994	26	0	15808	3.888	3.5
4/2/1994	26	0	15808	3.888	3.5
4/3/1994	28	0	15808	4.662	4.2
4/4/1994	25	0	15808	3.502	3.1
4/5/1994	24	0	15808	3.115	2.8
4/6/1994	23	0	15808	2.729	2.4
4/7/1994	22	0	15808	2.342	2.1
4/8/1994	20	0	15808	1.569	1.4
4/9/1994	21	0	15808	1.956	1.7
4/10/1994	20	0	15808	1.569	1.4
4/11/1994	40	0	15808	9.300	8.3
4/12/1994	259	0	15808	93.950	83.9
4/13/1994	157	0	15808	54.524	48.7
4/14/1994	81	0	15808	25.148	22.5
4/15/1994	72	0	15808	21.669	19.4
4/16/1994	56	0	15808	15.484	13.8
4/17/1994	44	0	15808	10.846	9.7
4/18/1994	38	0	15808	8.527	7.6
4/19/1994	32	0	15808	6.208	5.5
4/20/1994	29	0	15808	5.048	4.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/21/1994	27	0	15808	4.275	3.8
4/22/1994	25	0	15808	3.502	3.1
4/23/1994	25	0	15808	3.502	3.1
4/24/1994	24	0	15808	3.115	2.8
4/25/1994	25	0	15808	3.502	3.1
4/26/1994	79	0	15808	24.375	21.8
4/27/1994	71	0	15808	21.282	19.0
4/28/1994	104	0	15808	34.038	30.4
4/29/1994	71	0	15808	21.282	19.0
4/30/1994	135	0	15808	46.020	41.1
5/1/1994	93	0	15808	29.786	26.6
5/2/1994	59	0	15808	16.644	14.9
5/3/1994	45	0	15808	11.233	10.0
5/4/1994	38	0	15808	8.527	7.6
5/5/1994	33	0	15808	6.594	5.9
5/6/1994	33	0	15808	6.594	5.9
5/7/1994	59	0	15808	16.644	14.9
5/8/1994	40	0	15808	9.300	8.3
5/9/1994	34	0	15808	6.981	6.2
5/10/1994	30	0	15808	5.435	4.9
5/11/1994	31	0	15808	5.821	5.2
5/12/1994	23	0	15808	2.729	2.4
5/13/1994	24	0	15808	3.115	2.8
5/14/1994	29	0	15808	5.048	4.5
5/15/1994	28	0	15808	4.662	4.2
5/16/1994	29	0	15808	5.048	4.5
5/17/1994	27	0	15808	4.275	3.8
5/18/1994	26	0	15808	3.888	3.5
5/19/1994	24	0	15808	3.115	2.8
5/20/1994	24	0	15808	3.115	2.8
5/21/1994	24	0	15808	3.115	2.8
5/22/1994	23	0	15808	2.729	2.4
5/23/1994	24	0	15808	3.115	2.8
5/24/1994	21	0	15808	1.956	1.7
5/25/1994	30	0	15808	5.435	4.9
5/26/1994	28	0	15808	4.662	4.2
5/27/1994	22	0	15808	2.342	2.1
5/28/1994	22	0	15808	2.342	2.1
5/29/1994	20	0	15808	1.569	1.4
5/30/1994	22	0	15808	2.342	2.1
5/31/1994	23	0	15808	2.729	2.4
6/1/1994	21	0	15808	1.956	1.7
6/2/1994	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/3/1994	20	0	15808	1.569	1.4
6/4/1994	20	0	15808	1.569	1.4
6/5/1994	20	0	15808	1.569	1.4
6/6/1994	20	0	15808	1.569	1.4
6/7/1994	20	0	15808	1.569	1.4
6/8/1994	43	0	15808	10.459	9.3
6/9/1994	21	0	15808	1.956	1.7
6/10/1994	17	0	15808	0.410	0.4
6/11/1994	29	0	15808	5.048	4.5
6/12/1994	33	0	15808	6.594	5.9
6/13/1994	146	0	15808	50.272	44.9
6/14/1994	767	0	15808	290.307	259.4
6/15/1994	119	0	15808	39.836	35.6
6/16/1994	68	0	15808	20.123	18.0
6/17/1994	64	0	15808	18.577	16.6
6/18/1994	56	0	15808	15.484	13.8
6/19/1994	47	0	15808	12.006	10.7
6/20/1994	43	0	15808	10.459	9.3
6/21/1994	34	0	15808	6.981	6.2
6/22/1994	31	0	15808	5.821	5.2
6/23/1994	122	0	15808	40.995	36.6
6/24/1994	227	0	15808	81.581	72.9
6/25/1994	65	0	15808	18.963	16.9
6/26/1994	43	0	15808	10.459	9.3
6/27/1994	35	0	15808	7.367	6.6
6/28/1994	31	0	15808	5.821	5.2
6/29/1994	29	0	15808	5.048	4.5
6/30/1994	25	0	15808	3.502	3.1
7/1/1994	25	0	15808	3.502	3.1
7/2/1994	24	0	15808	3.115	2.8
7/3/1994	24	0	15808	3.115	2.8
7/4/1994	88	0	15808	27.853	24.9
7/5/1994	147	0	15808	50.659	45.3
7/6/1994	292	0	15808	106.705	95.3
7/7/1994	307	0	15808	112.503	100.5
7/8/1994	176	0	15808	61.868	55.3
7/9/1994	63	0	15808	18.190	16.3
7/10/1994	46	0	15808	11.619	10.4
7/11/1994	38	0	15808	8.527	7.6
7/12/1994	36	0	15808	7.754	6.9
7/13/1994	45	0	15808	11.233	10.0
7/14/1994	88	0	15808	27.853	24.9
7/15/1994	42	0	15808	10.073	9.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/16/1994	33	0	15808	6.594	5.9
7/17/1994	31	0	15808	5.821	5.2
7/18/1994	30	0	15808	5.435	4.9
7/19/1994	43	0	15808	10.459	9.3
7/20/1994	53	0	15808	14.325	12.8
7/21/1994	61	0	15808	17.417	15.6
7/22/1994	40	0	15808	9.300	8.3
7/23/1994	33	0	15808	6.594	5.9
7/24/1994	28	0	15808	4.662	4.2
7/25/1994	25	0	15808	3.502	3.1
7/26/1994	23	0	15808	2.729	2.4
7/27/1994	27	0	15808	4.275	3.8
7/28/1994	23	0	15808	2.729	2.4
7/29/1994	22	0	15808	2.342	2.1
7/30/1994	22	0	15808	2.342	2.1
7/31/1994	22	0	15808	2.342	2.1
8/1/1994	28	0	15808	4.662	4.2
8/2/1994	31	0	15808	5.821	5.2
8/3/1994	28	0	15808	4.662	4.2
8/4/1994	83	0	15808	25.921	23.2
8/5/1994	37	0	15808	8.140	7.3
8/6/1994	28	0	15808	4.662	4.2
8/7/1994	24	0	15808	3.115	2.8
8/8/1994	23	0	15808	2.729	2.4
8/9/1994	21	0	15808	1.956	1.7
8/10/1994	22	0	15808	2.342	2.1
8/11/1994	71	0	15808	21.282	19.0
8/12/1994	27	0	15808	4.275	3.8
8/13/1994	34	0	15808	6.981	6.2
8/14/1994	25	0	15808	3.502	3.1
8/15/1994	22	0	15808	2.342	2.1
8/16/1994	21	0	15808	1.956	1.7
8/17/1994	20	0	15808	1.569	1.4
8/18/1994	20	0	15808	1.569	1.4
8/19/1994	24	0	15808	3.115	2.8
8/20/1994	36	0	15808	7.754	6.9
8/21/1994	31	0	15808	5.821	5.2
8/22/1994	23	0	15808	2.729	2.4
8/23/1994	21	0	15808	1.956	1.7
8/24/1994	19	0	15808	1.183	1.1
8/25/1994	18	0	15808	0.796	0.7
8/26/1994	19	0	15808	1.183	1.1
8/27/1994	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/28/1994	19	0	15808	1.183	1.1
8/29/1994	19	0	15808	1.183	1.1
8/30/1994	27	0	15808	4.275	3.8
8/31/1994	23	0	15808	2.729	2.4
9/1/1994	19	0	15808	1.183	1.1
9/2/1994	18	0	15808	0.796	0.7
9/3/1994	18	0	15808	0.796	0.7
9/4/1994	17	0	15808	0.410	0.4
9/5/1994	25	0	15808	3.502	3.1
9/6/1994	19	0	15808	1.183	1.1
9/7/1994	17	0	15808	0.410	0.4
9/8/1994	17	0	15808	0.410	0.4
9/9/1994	17	0	15808	0.410	0.4
9/10/1994	19	0	15808	1.183	1.1
9/11/1994	17	0	15808	0.410	0.4
9/12/1994	19	0	15808	1.183	1.1
9/13/1994	17	0	15808	0.410	0.4
9/14/1994	16	0	15808	0.023	0.0
9/15/1994	18	0	15808	0.796	0.7
9/16/1994	17	0	15808	0.410	0.4
9/17/1994	18	0	15808	0.796	0.7
9/18/1994	18	0	15808	0.796	0.7
9/19/1994	19	0	15808	1.183	1.1
9/20/1994	17	0	15808	0.410	0.4
9/21/1994	17	0	15808	0.410	0.4
9/22/1994	16	0	15808	0.023	0.0
9/23/1994	19	0	15808	1.183	1.1
9/24/1994	79	0	15808	24.375	21.8
9/25/1994	32	0	15808	6.208	5.5
9/26/1994	26	0	15808	3.888	3.5
9/27/1994	21	0	15808	1.956	1.7
9/28/1994	19	0	15808	1.183	1.1
9/29/1994	19	0	15808	1.183	1.1
9/30/1994	18	0	15808	0.796	0.7
10/1/1994	16	0	15808	0.023	0.0
10/2/1994	15	0	15808	0.000	0.0
10/3/1994	16	0	15808	0.023	0.0
10/4/1994	14	0	15808	0.000	0.0
10/5/1994	13	0	15808	0.000	0.0
10/6/1994	14	0	15808	0.000	0.0
10/7/1994	14	0	15808	0.000	0.0
10/8/1994	65	0	15808	18.963	16.9
10/9/1994	39	0	15808	8.913	8.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/10/1994	19	0	15808	1.183	1.1
10/11/1994	16	0	15808	0.023	0.0
10/12/1994	16	0	15808	0.023	0.0
10/13/1994	15	0	15808	0.000	0.0
10/14/1994	14	0	15808	0.000	0.0
10/15/1994	15	0	15808	0.000	0.0
10/16/1994	15	0	15808	0.000	0.0
10/17/1994	15	0	15808	0.000	0.0
10/18/1994	15	0	15808	0.000	0.0
10/19/1994	24	0	15808	3.115	2.8
10/20/1994	16	0	15808	0.023	0.0
10/21/1994	15	0	15808	0.000	0.0
10/22/1994	14	0	15808	0.000	0.0
10/23/1994	15	0	15808	0.000	0.0
10/24/1994	16	0	15808	0.023	0.0
10/25/1994	17	0	15808	0.410	0.4
10/26/1994	17	0	15808	0.410	0.4
10/27/1994	16	0	15808	0.023	0.0
10/28/1994	15	0	15808	0.000	0.0
10/29/1994	14	0	15808	0.000	0.0
10/30/1994	17	0	15808	0.410	0.4
10/31/1994	60	0	15808	17.031	15.2
11/1/1994	146	0	15808	50.272	44.9
11/2/1994	60	0	15808	17.031	15.2
11/3/1994	74	0	15808	22.442	20.1
11/4/1994	125	0	15808	42.155	37.7
11/5/1994	159	0	15808	55.297	49.4
11/6/1994	102	0	15808	33.265	29.7
11/7/1994	70	0	15808	20.896	18.7
11/8/1994	50	0	15808	13.165	11.8
11/9/1994	86	0	15808	27.080	24.2
11/10/1994	70	0	15808	20.896	18.7
11/11/1994	46	0	15808	11.619	10.4
11/12/1994	40	0	15808	9.300	8.3
11/13/1994	31	0	15808	5.821	5.2
11/14/1994	40	0	15808	9.300	8.3
11/15/1994	37	0	15808	8.140	7.3
11/16/1994	31	0	15808	5.821	5.2
11/17/1994	26	0	15808	3.888	3.5
11/18/1994	23	0	15808	2.729	2.4
11/19/1994	22	0	15808	2.342	2.1
11/20/1994	22	0	15808	2.342	2.1
11/21/1994	51	0	15808	13.552	12.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/22/1994	45	0	15808	11.233	10.0
11/23/1994	35	0	15808	7.367	6.6
11/24/1994	26	0	15808	3.888	3.5
11/25/1994	24	0	15808	3.115	2.8
11/26/1994	22	0	15808	2.342	2.1
11/27/1994	120	0	15808	40.222	35.9
11/28/1994	73	0	15808	22.055	19.7
11/29/1994	60	0	15808	17.031	15.2
11/30/1994	41	0	15808	9.686	8.7
12/1/1994	32	0	15808	6.208	5.5
12/2/1994	28	0	15808	4.662	4.2
12/3/1994	30	0	15808	5.435	4.9
12/4/1994	28	0	15808	4.662	4.2
12/5/1994	27	0	15808	4.275	3.8
12/6/1994	110	0	15808	36.357	32.5
12/7/1994	396	0	15808	146.905	131.3
12/8/1994	107	0	15808	35.197	31.4
12/9/1994	82	0	15808	25.534	22.8
12/10/1994	66	0	15808	19.350	17.3
12/11/1994	54	0	15808	14.711	13.1
12/12/1994	45	0	15808	11.233	10.0
12/13/1994	37	0	15808	8.140	7.3
12/14/1994	33	0	15808	6.594	5.9
12/15/1994	29	0	15808	5.048	4.5
12/16/1994	58	0	15808	16.257	14.5
12/17/1994	54	0	15808	14.711	13.1
12/18/1994	42	0	15808	10.073	9.0
12/19/1994	36	0	15808	7.754	6.9
12/20/1994	31	0	15808	5.821	5.2
12/21/1994	29	0	15808	5.048	4.5
12/22/1994	27	0	15808	4.275	3.8
12/23/1994	27	0	15808	4.275	3.8
12/24/1994	26	0	15808	3.888	3.5
12/25/1994	24	0	15808	3.115	2.8
12/26/1994	24	0	15808	3.115	2.8
12/27/1994	24	0	15808	3.115	2.8
12/28/1994	23	0	15808	2.729	2.4
12/29/1994	22	0	15808	2.342	2.1
12/30/1994	22	0	15808	2.342	2.1
12/31/1994	22	0	15808	2.342	2.1
1/1/1995	23	0	15808	2.729	2.4
1/2/1995	20	0	15808	1.569	1.4
1/3/1995	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/4/1995	18	0	15808	0.796	0.7
1/5/1995	18	0	15808	0.796	0.7
1/6/1995	18	0	15808	0.796	0.7
1/7/1995	18	0	15808	0.796	0.7
1/8/1995	18	0	15808	0.796	0.7
1/9/1995	18	0	15808	0.796	0.7
1/10/1995	17	0	15808	0.410	0.4
1/11/1995	21	0	15808	1.956	1.7
1/12/1995	44	0	15808	10.846	9.7
1/13/1995	152	0	15808	52.591	47.0
1/14/1995	517	0	15808	193.675	173.0
1/15/1995	178	0	15808	62.641	56.0
1/16/1995	98	0	15808	31.719	28.3
1/17/1995	74	0	15808	22.442	20.1
1/18/1995	61	0	15808	17.417	15.6
1/19/1995	321	0	15808	117.915	105.4
1/20/1995	225	0	15808	80.808	72.2
1/21/1995	106	0	15808	34.811	31.1
1/22/1995	69	0	15808	20.509	18.3
1/23/1995	59	0	15808	16.644	14.9
1/24/1995	50	0	15808	13.165	11.8
1/25/1995	43	0	15808	10.459	9.3
1/26/1995	38	0	15808	8.527	7.6
1/27/1995	37	0	15808	8.140	7.3
1/28/1995	36	0	15808	7.754	6.9
1/29/1995	33	0	15808	6.594	5.9
1/30/1995	32	0	15808	6.208	5.5
1/31/1995	31	0	15808	5.821	5.2
2/1/1995	33	0	15808	6.594	5.9
2/2/1995	34	0	15808	6.981	6.2
2/3/1995	33	0	15808	6.594	5.9
2/4/1995	32	0	15808	6.208	5.5
2/5/1995	28	0	15808	4.662	4.2
2/6/1995	26	0	15808	3.888	3.5
2/7/1995	25	0	15808	3.502	3.1
2/8/1995	24	0	15808	3.115	2.8
2/9/1995	23	0	15808	2.729	2.4
2/10/1995	25	0	15808	3.502	3.1
2/11/1995	23	0	15808	2.729	2.4
2/12/1995	22	0	15808	2.342	2.1
2/13/1995	21	0	15808	1.956	1.7
2/14/1995	20	0	15808	1.569	1.4
2/15/1995	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/16/1995	21	0	15808	1.956	1.7
2/17/1995	20	0	15808	1.569	1.4
2/18/1995	22	0	15808	2.342	2.1
2/19/1995	22	0	15808	2.342	2.1
2/20/1995	24	0	15808	3.115	2.8
2/21/1995	23	0	15808	2.729	2.4
2/22/1995	21	0	15808	1.956	1.7
2/23/1995	24	0	15808	3.115	2.8
2/24/1995	23	0	15808	2.729	2.4
2/25/1995	22	0	15808	2.342	2.1
2/26/1995	43	0	15808	10.459	9.3
2/27/1995	172	0	15808	60.322	53.9
2/28/1995	82	0	15808	25.534	22.8
3/1/1995	49	0	15808	12.779	11.4
3/2/1995	40	0	15808	9.300	8.3
3/3/1995	34	0	15808	6.981	6.2
3/4/1995	32	0	15808	6.208	5.5
3/5/1995	49	0	15808	12.779	11.4
3/6/1995	39	0	15808	8.913	8.0
3/7/1995	220	0	15808	78.875	70.5
3/8/1995	117	0	15808	39.063	34.9
3/9/1995	63	0	15808	18.190	16.3
3/10/1995	53	0	15808	14.325	12.8
3/11/1995	54	0	15808	14.711	13.1
3/12/1995	56	0	15808	15.484	13.8
3/13/1995	54	0	15808	14.711	13.1
3/14/1995	49	0	15808	12.779	11.4
3/15/1995	44	0	15808	10.846	9.7
3/16/1995	38	0	15808	8.527	7.6
3/17/1995	32	0	15808	6.208	5.5
3/18/1995	31	0	15808	5.821	5.2
3/19/1995	30	0	15808	5.435	4.9
3/20/1995	96	0	15808	30.946	27.6
3/21/1995	60	0	15808	17.031	15.2
3/22/1995	41	0	15808	9.686	8.7
3/23/1995	51	0	15808	13.552	12.1
3/24/1995	37	0	15808	8.140	7.3
3/25/1995	31	0	15808	5.821	5.2
3/26/1995	28	0	15808	4.662	4.2
3/27/1995	59	0	15808	16.644	14.9
3/28/1995	40	0	15808	9.300	8.3
3/29/1995	33	0	15808	6.594	5.9
3/30/1995	30	0	15808	5.435	4.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/31/1995	26	0	15808	3.888	3.5
4/1/1995	25	0	15808	3.502	3.1
4/2/1995	23	0	15808	2.729	2.4
4/3/1995	27	0	15808	4.275	3.8
4/4/1995	22	0	15808	2.342	2.1
4/5/1995	19	0	15808	1.183	1.1
4/6/1995	19	0	15808	1.183	1.1
4/7/1995	18	0	15808	0.796	0.7
4/8/1995	23	0	15808	2.729	2.4
4/9/1995	228	0	15808	81.968	73.2
4/10/1995	386	0	15808	143.039	127.8
4/11/1995	231	0	15808	83.127	74.3
4/12/1995	190	0	15808	67.279	60.1
4/13/1995	97	0	15808	31.332	28.0
4/14/1995	68	0	15808	20.123	18.0
4/15/1995	55	0	15808	15.098	13.5
4/16/1995	45	0	15808	11.233	10.0
4/17/1995	41	0	15808	9.686	8.7
4/18/1995	140	0	15808	47.953	42.8
4/19/1995	73	0	15808	22.055	19.7
4/20/1995	65	0	15808	18.963	16.9
4/21/1995	55	0	15808	15.098	13.5
4/22/1995	44	0	15808	10.846	9.7
4/23/1995	39	0	15808	8.913	8.0
4/24/1995	36	0	15808	7.754	6.9
4/25/1995	32	0	15808	6.208	5.5
4/26/1995	40	0	15808	9.300	8.3
4/27/1995	178	0	15808	62.641	56.0
4/28/1995	84	0	15808	26.307	23.5
4/29/1995	55	0	15808	15.098	13.5
4/30/1995	83	0	15808	25.921	23.2
5/1/1995	59	0	15808	16.644	14.9
5/2/1995	48	0	15808	12.392	11.1
5/3/1995	42	0	15808	10.073	9.0
5/4/1995	40	0	15808	9.300	8.3
5/5/1995	35	0	15808	7.367	6.6
5/6/1995	33	0	15808	6.594	5.9
5/7/1995	32	0	15808	6.208	5.5
5/8/1995	47	0	15808	12.006	10.7
5/9/1995	57	0	15808	15.871	14.2
5/10/1995	97	0	15808	31.332	28.0
5/11/1995	52	0	15808	13.938	12.5
5/12/1995	41	0	15808	9.686	8.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/13/1995	75	0	15808	22.828	20.4
5/14/1995	138	0	15808	47.180	42.2
5/15/1995	61	0	15808	17.417	15.6
5/16/1995	45	0	15808	11.233	10.0
5/17/1995	42	0	15808	10.073	9.0
5/18/1995	51	0	15808	13.552	12.1
5/19/1995	39	0	15808	8.913	8.0
5/20/1995	31	0	15808	5.821	5.2
5/21/1995	27	0	15808	4.275	3.8
5/22/1995	25	0	15808	3.502	3.1
5/23/1995	48	0	15808	12.392	11.1
5/24/1995	249	0	15808	90.085	80.5
5/25/1995	147	0	15808	50.659	45.3
5/26/1995	73	0	15808	22.055	19.7
5/27/1995	55	0	15808	15.098	13.5
5/28/1995	123	0	15808	41.382	37.0
5/29/1995	65	0	15808	18.963	16.9
5/30/1995	46	0	15808	11.619	10.4
5/31/1995	36	0	15808	7.754	6.9
6/1/1995	30	0	15808	5.435	4.9
6/2/1995	135	0	15808	46.020	41.1
6/3/1995	125	0	15808	42.155	37.7
6/4/1995	57	0	15808	15.871	14.2
6/5/1995	41	0	15808	9.686	8.7
6/6/1995	44	0	15808	10.846	9.7
6/7/1995	41	0	15808	9.686	8.7
6/8/1995	32	0	15808	6.208	5.5
6/9/1995	28	0	15808	4.662	4.2
6/10/1995	28	0	15808	4.662	4.2
6/11/1995	25	0	15808	3.502	3.1
6/12/1995	24	0	15808	3.115	2.8
6/13/1995	23	0	15808	2.729	2.4
6/14/1995	21	0	15808	1.956	1.7
6/15/1995	21	0	15808	1.956	1.7
6/16/1995	21	0	15808	1.956	1.7
6/17/1995	20	0	15808	1.569	1.4
6/18/1995	19	0	15808	1.183	1.1
6/19/1995	20	0	15808	1.569	1.4
6/20/1995	21	0	15808	1.956	1.7
6/21/1995	22	0	15808	2.342	2.1
6/22/1995	19	0	15808	1.183	1.1
6/23/1995	19	0	15808	1.183	1.1
6/24/1995	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/25/1995	18	0	15808	0.796	0.7
6/26/1995	26	0	15808	3.888	3.5
6/27/1995	105	0	15808	34.424	30.8
6/28/1995	52	0	15808	13.938	12.5
6/29/1995	30	0	15808	5.435	4.9
6/30/1995	26	0	15808	3.888	3.5
7/1/1995	24	0	15808	3.115	2.8
7/2/1995	22	0	15808	2.342	2.1
7/3/1995	22	0	15808	2.342	2.1
7/4/1995	23	0	15808	2.729	2.4
7/5/1995	22	0	15808	2.342	2.1
7/6/1995	20	0	15808	1.569	1.4
7/7/1995	21	0	15808	1.956	1.7
7/8/1995	21	0	15808	1.956	1.7
7/9/1995	48	0	15808	12.392	11.1
7/10/1995	30	0	15808	5.435	4.9
7/11/1995	23	0	15808	2.729	2.4
7/12/1995	23	0	15808	2.729	2.4
7/13/1995	24	0	15808	3.115	2.8
7/14/1995	26	0	15808	3.888	3.5
7/15/1995	28	0	15808	4.662	4.2
7/16/1995	29	0	15808	5.048	4.5
7/17/1995	23	0	15808	2.729	2.4
7/18/1995	21	0	15808	1.956	1.7
7/19/1995	20	0	15808	1.569	1.4
7/20/1995	20	0	15808	1.569	1.4
7/21/1995	20	0	15808	1.569	1.4
7/22/1995	23	0	15808	2.729	2.4
7/23/1995	64	0	15808	18.577	16.6
7/24/1995	36	0	15808	7.754	6.9
7/25/1995	77	0	15808	23.602	21.1
7/26/1995	239	0	15808	86.219	77.0
7/27/1995	79	0	15808	24.375	21.8
7/28/1995	146	0	15808	50.272	44.9
7/29/1995	49	0	15808	12.779	11.4
7/30/1995	34	0	15808	6.981	6.2
7/31/1995	30	0	15808	5.435	4.9
8/1/1995	31	0	15808	5.821	5.2
8/2/1995	29	0	15808	5.048	4.5
8/3/1995	178	0	15808	62.641	56.0
8/4/1995	89	0	15808	28.240	25.2
8/5/1995	49	0	15808	12.779	11.4
8/6/1995	49	0	15808	12.779	11.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/7/1995	36	0	15808	7.754	6.9
8/8/1995	29	0	15808	5.048	4.5
8/9/1995	25	0	15808	3.502	3.1
8/10/1995	24	0	15808	3.115	2.8
8/11/1995	23	0	15808	2.729	2.4
8/12/1995	25	0	15808	3.502	3.1
8/13/1995	23	0	15808	2.729	2.4
8/14/1995	24	0	15808	3.115	2.8
8/15/1995	22	0	15808	2.342	2.1
8/16/1995	22	0	15808	2.342	2.1
8/17/1995	30	0	15808	5.435	4.9
8/18/1995	29	0	15808	5.048	4.5
8/19/1995	133	0	15808	45.247	40.4
8/20/1995	48	0	15808	12.392	11.1
8/21/1995	32	0	15808	6.208	5.5
8/22/1995	26	0	15808	3.888	3.5
8/23/1995	24	0	15808	3.115	2.8
8/24/1995	39	0	15808	8.913	8.0
8/25/1995	24	0	15808	3.115	2.8
8/26/1995	23	0	15808	2.729	2.4
8/27/1995	22	0	15808	2.342	2.1
8/28/1995	25	0	15808	3.502	3.1
8/29/1995	22	0	15808	2.342	2.1
8/30/1995	22	0	15808	2.342	2.1
8/31/1995	22	0	15808	2.342	2.1
9/1/1995	21	0	15808	1.956	1.7
9/2/1995	20	0	15808	1.569	1.4
9/3/1995	20	0	15808	1.569	1.4
9/4/1995	20	0	15808	1.569	1.4
9/5/1995	21	0	15808	1.956	1.7
9/6/1995	18	0	15808	0.796	0.7
9/7/1995	63	0	15808	18.190	16.3
9/8/1995	27	0	15808	4.275	3.8
9/9/1995	19	0	15808	1.183	1.1
9/10/1995	17	0	15808	0.410	0.4
9/11/1995	16	0	15808	0.023	0.0
9/12/1995	16	0	15808	0.023	0.0
9/13/1995	16	0	15808	0.023	0.0
9/14/1995	16	0	15808	0.023	0.0
9/15/1995	15	0	15808	0.000	0.0
9/16/1995	16	0	15808	0.023	0.0
9/17/1995	16	0	15808	0.023	0.0
9/18/1995	16	0	15808	0.023	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/19/1995	15	0	15808	0.000	0.0
9/20/1995	16	0	15808	0.023	0.0
9/21/1995	21	0	15808	1.956	1.7
9/22/1995	18	0	15808	0.796	0.7
9/23/1995	17	0	15808	0.410	0.4
9/24/1995	16	0	15808	0.023	0.0
9/25/1995	16	0	15808	0.023	0.0
9/26/1995	17	0	15808	0.410	0.4
9/27/1995	16	0	15808	0.023	0.0
9/28/1995	14	0	15808	0.000	0.0
9/29/1995	17	0	15808	0.410	0.4
9/30/1995	17	0	15808	0.410	0.4
10/1/1995	17	0	15808	0.410	0.4
10/2/1995	16	0	15808	0.023	0.0
10/3/1995	25	0	15808	3.502	3.1
10/4/1995	18	0	15808	0.796	0.7
10/5/1995	22	0	15808	2.342	2.1
10/6/1995	39	0	15808	8.913	8.0
10/7/1995	21	0	15808	1.956	1.7
10/8/1995	19	0	15808	1.183	1.1
10/9/1995	18	0	15808	0.796	0.7
10/10/1995	18	0	15808	0.796	0.7
10/11/1995	18	0	15808	0.796	0.7
10/12/1995	17	0	15808	0.410	0.4
10/13/1995	18	0	15808	0.796	0.7
10/14/1995	19	0	15808	1.183	1.1
10/15/1995	18	0	15808	0.796	0.7
10/16/1995	18	0	15808	0.796	0.7
10/17/1995	17	0	15808	0.410	0.4
10/18/1995	16	0	15808	0.023	0.0
10/19/1995	24	0	15808	3.115	2.8
10/20/1995	113	0	15808	37.517	33.5
10/21/1995	30	0	15808	5.435	4.9
10/22/1995	22	0	15808	2.342	2.1
10/23/1995	21	0	15808	1.956	1.7
10/24/1995	24	0	15808	3.115	2.8
10/25/1995	18	0	15808	0.796	0.7
10/26/1995	18	0	15808	0.796	0.7
10/27/1995	71	0	15808	21.282	19.0
10/28/1995	25	0	15808	3.502	3.1
10/29/1995	24	0	15808	3.115	2.8
10/30/1995	37	0	15808	8.140	7.3
10/31/1995	75	0	15808	22.828	20.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/1/1995	86	0	15808	27.080	24.2
11/2/1995	109	0	15808	35.970	32.1
11/3/1995	42	0	15808	10.073	9.0
11/4/1995	29	0	15808	5.048	4.5
11/5/1995	24	0	15808	3.115	2.8
11/6/1995	23	0	15808	2.729	2.4
11/7/1995	22	0	15808	2.342	2.1
11/8/1995	20	0	15808	1.569	1.4
11/9/1995	18	0	15808	0.796	0.7
11/10/1995	217	0	15808	77.716	69.4
11/11/1995	406	0	15808	150.770	134.7
11/12/1995	137	0	15808	46.793	41.8
11/13/1995	84	0	15808	26.307	23.5
11/14/1995	65	0	15808	18.963	16.9
11/15/1995	53	0	15808	14.325	12.8
11/16/1995	49	0	15808	12.779	11.4
11/17/1995	52	0	15808	13.938	12.5
11/18/1995	52	0	15808	13.938	12.5
11/19/1995	51	0	15808	13.552	12.1
11/20/1995	48	0	15808	12.392	11.1
11/21/1995	41	0	15808	9.686	8.7
11/22/1995	37	0	15808	8.140	7.3
11/23/1995	34	0	15808	6.981	6.2
11/24/1995	30	0	15808	5.435	4.9
11/25/1995	28	0	15808	4.662	4.2
11/26/1995	29	0	15808	5.048	4.5
11/27/1995	59	0	15808	16.644	14.9
11/28/1995	45	0	15808	11.233	10.0
11/29/1995	32	0	15808	6.208	5.5
11/30/1995	32	0	15808	6.208	5.5
12/1/1995	28	0	15808	4.662	4.2
12/2/1995	26	0	15808	3.888	3.5
12/3/1995	26	0	15808	3.888	3.5
12/4/1995	25	0	15808	3.502	3.1
12/5/1995	24	0	15808	3.115	2.8
12/6/1995	24	0	15808	3.115	2.8
12/7/1995	22	0	15808	2.342	2.1
12/8/1995	21	0	15808	1.956	1.7
12/9/1995	23	0	15808	2.729	2.4
12/10/1995	22	0	15808	2.342	2.1
12/11/1995	21	0	15808	1.956	1.7
12/12/1995	21	0	15808	1.956	1.7
12/13/1995	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/14/1995	33	0	15808	6.594	5.9
12/15/1995	26	0	15808	3.888	3.5
12/16/1995	26	0	15808	3.888	3.5
12/17/1995	23	0	15808	2.729	2.4
12/18/1995	23	0	15808	2.729	2.4
12/19/1995	24	0	15808	3.115	2.8
12/20/1995	23	0	15808	2.729	2.4
12/21/1995	21	0	15808	1.956	1.7
12/22/1995	20	0	15808	1.569	1.4
12/23/1995	20	0	15808	1.569	1.4
12/24/1995	19	0	15808	1.183	1.1
12/25/1995	17	0	15808	0.410	0.4
12/26/1995	18	0	15808	0.796	0.7
12/27/1995	16	0	15808	0.023	0.0
12/28/1995	20	0	15808	1.569	1.4
12/29/1995	18	0	15808	0.796	0.7
12/30/1995	18	0	15808	0.796	0.7
12/31/1995	22	0	15808	2.342	2.1
1/1/1996	19	0	15808	1.183	1.1
1/2/1996	19	0	15808	1.183	1.1
1/3/1996	22	0	15808	2.342	2.1
1/4/1996	21	0	15808	1.956	1.7
1/5/1996	20	0	15808	1.569	1.4
1/6/1996	20	0	15808	1.569	1.4
1/7/1996	20	0	15808	1.569	1.4
1/8/1996	20	0	15808	1.569	1.4
1/9/1996	20	0	15808	1.569	1.4
1/10/1996	18	0	15808	0.796	0.7
1/11/1996	20	0	15808	1.569	1.4
1/12/1996	22	0	15808	2.342	2.1
1/13/1996	24	0	15808	3.115	2.8
1/14/1996	22	0	15808	2.342	2.1
1/15/1996	23	0	15808	2.729	2.4
1/16/1996	22	0	15808	2.342	2.1
1/17/1996	43	0	15808	10.459	9.3
1/18/1996	134	0	15808	45.634	40.8
1/19/1996	95	0	15808	30.559	27.3
1/20/1996	46	0	15808	11.619	10.4
1/21/1996	31	0	15808	5.821	5.2
1/22/1996	26	0	15808	3.888	3.5
1/23/1996	25	0	15808	3.502	3.1
1/24/1996	26	0	15808	3.888	3.5
1/25/1996	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/26/1996	50	0	15808	13.165	11.8
1/27/1996	38	0	15808	8.527	7.6
1/28/1996	24	0	15808	3.115	2.8
1/29/1996	20	0	15808	1.569	1.4
1/30/1996	18	0	15808	0.796	0.7
1/31/1996	17	0	15808	0.410	0.4
2/1/1996	16	0	15808	0.023	0.0
2/2/1996	15	0	15808	0.000	0.0
2/3/1996	17	0	15808	0.410	0.4
2/4/1996	16	0	15808	0.023	0.0
2/5/1996	16	0	15808	0.023	0.0
2/6/1996	15	0	15808	0.000	0.0
2/7/1996	18	0	15808	0.796	0.7
2/8/1996	43	0	15808	10.459	9.3
2/9/1996	25	0	15808	3.502	3.1
2/10/1996	28	0	15808	4.662	4.2
2/11/1996	25	0	15808	3.502	3.1
2/12/1996	21	0	15808	1.956	1.7
2/13/1996	18	0	15808	0.796	0.7
2/14/1996	18	0	15808	0.796	0.7
2/15/1996	17	0	15808	0.410	0.4
2/16/1996	17	0	15808	0.410	0.4
2/17/1996	17	0	15808	0.410	0.4
2/18/1996	17	0	15808	0.410	0.4
2/19/1996	18	0	15808	0.796	0.7
2/20/1996	16	0	15808	0.023	0.0
2/21/1996	16	0	15808	0.023	0.0
2/22/1996	16	0	15808	0.023	0.0
2/23/1996	18	0	15808	0.796	0.7
2/24/1996	20	0	15808	1.569	1.4
2/25/1996	20	0	15808	1.569	1.4
2/26/1996	48	0	15808	12.392	11.1
2/27/1996	302	0	15808	110.571	98.8
2/28/1996	124	0	15808	41.768	37.3
2/29/1996	64	0	15808	18.577	16.6
3/1/1996	43	0	15808	10.459	9.3
3/2/1996	37	0	15808	8.140	7.3
3/3/1996	28	0	15808	4.662	4.2
3/4/1996	24	0	15808	3.115	2.8
3/5/1996	90	0	15808	28.626	25.6
3/6/1996	41	0	15808	9.686	8.7
3/7/1996	30	0	15808	5.435	4.9
3/8/1996	27	0	15808	4.275	3.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/9/1996	27	0	15808	4.275	3.8
3/10/1996	27	0	15808	4.275	3.8
3/11/1996	42	0	15808	10.073	9.0
3/12/1996	54	0	15808	14.711	13.1
3/13/1996	60	0	15808	17.031	15.2
3/14/1996	57	0	15808	15.871	14.2
3/15/1996	51	0	15808	13.552	12.1
3/16/1996	47	0	15808	12.006	10.7
3/17/1996	40	0	15808	9.300	8.3
3/18/1996	34	0	15808	6.981	6.2
3/19/1996	30	0	15808	5.435	4.9
3/20/1996	26	0	15808	3.888	3.5
3/21/1996	25	0	15808	3.502	3.1
3/22/1996	23	0	15808	2.729	2.4
3/23/1996	24	0	15808	3.115	2.8
3/24/1996	28	0	15808	4.662	4.2
3/25/1996	106	0	15808	34.811	31.1
3/26/1996	45	0	15808	11.233	10.0
3/27/1996	33	0	15808	6.594	5.9
3/28/1996	31	0	15808	5.821	5.2
3/29/1996	29	0	15808	5.048	4.5
3/30/1996	29	0	15808	5.048	4.5
3/31/1996	34	0	15808	6.981	6.2
4/1/1996	29	0	15808	5.048	4.5
4/2/1996	26	0	15808	3.888	3.5
4/3/1996	25	0	15808	3.502	3.1
4/4/1996	25	0	15808	3.502	3.1
4/5/1996	22	0	15808	2.342	2.1
4/6/1996	22	0	15808	2.342	2.1
4/7/1996	21	0	15808	1.956	1.7
4/8/1996	21	0	15808	1.956	1.7
4/9/1996	21	0	15808	1.956	1.7
4/10/1996	21	0	15808	1.956	1.7
4/11/1996	21	0	15808	1.956	1.7
4/12/1996	26	0	15808	3.888	3.5
4/13/1996	23	0	15808	2.729	2.4
4/14/1996	21	0	15808	1.956	1.7
4/15/1996	74	0	15808	22.442	20.1
4/16/1996	35	0	15808	7.367	6.6
4/17/1996	27	0	15808	4.275	3.8
4/18/1996	27	0	15808	4.275	3.8
4/19/1996	96	0	15808	30.946	27.6
4/20/1996	202	0	15808	71.918	64.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/21/1996	89	0	15808	28.240	25.2
4/22/1996	236	0	15808	85.060	76.0
4/23/1996	126	0	15808	42.541	38.0
4/24/1996	81	0	15808	25.148	22.5
4/25/1996	74	0	15808	22.442	20.1
4/26/1996	56	0	15808	15.484	13.8
4/27/1996	42	0	15808	10.073	9.0
4/28/1996	38	0	15808	8.527	7.6
4/29/1996	151	0	15808	52.205	46.6
4/30/1996	103	0	15808	33.651	30.1
5/1/1996	68	0	15808	20.123	18.0
5/2/1996	51	0	15808	13.552	12.1
5/3/1996	41	0	15808	9.686	8.7
5/4/1996	50	0	15808	13.165	11.8
5/5/1996	69	0	15808	20.509	18.3
5/6/1996	44	0	15808	10.846	9.7
5/7/1996	36	0	15808	7.754	6.9
5/8/1996	41	0	15808	9.686	8.7
5/9/1996	309	0	15808	113.276	101.2
5/10/1996	328	0	15808	120.620	107.8
5/11/1996	170	0	15808	59.549	53.2
5/12/1996	106	0	15808	34.811	31.1
5/13/1996	127	0	15808	42.928	38.4
5/14/1996	120	0	15808	40.222	35.9
5/15/1996	91	0	15808	29.013	25.9
5/16/1996	97	0	15808	31.332	28.0
5/17/1996	89	0	15808	28.240	25.2
5/18/1996	68	0	15808	20.123	18.0
5/19/1996	56	0	15808	15.484	13.8
5/20/1996	151	0	15808	52.205	46.6
5/21/1996	192	0	15808	68.052	60.8
5/22/1996	87	0	15808	27.467	24.5
5/23/1996	99	0	15808	32.105	28.7
5/24/1996	119	0	15808	39.836	35.6
5/25/1996	106	0	15808	34.811	31.1
5/26/1996	84	0	15808	26.307	23.5
5/27/1996	358	0	15808	132.216	118.1
5/28/1996	666	0	15808	251.268	224.5
5/29/1996	643	0	15808	242.377	216.6
5/30/1996	170	0	15808	59.549	53.2
5/31/1996	92	0	15808	29.399	26.3
6/1/1996	115	0	15808	38.290	34.2
6/2/1996	186	0	15808	65.733	58.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/3/1996	114	0	15808	37.903	33.9
6/4/1996	72	0	15808	21.669	19.4
6/5/1996	54	0	15808	14.711	13.1
6/6/1996	68	0	15808	20.123	18.0
6/7/1996	48	0	15808	12.392	11.1
6/8/1996	41	0	15808	9.686	8.7
6/9/1996	76	0	15808	23.215	20.7
6/10/1996	107	0	15808	35.197	31.4
6/11/1996	96	0	15808	30.946	27.6
6/12/1996	58	0	15808	16.257	14.5
6/13/1996	43	0	15808	10.459	9.3
6/14/1996	37	0	15808	8.140	7.3
6/15/1996	32	0	15808	6.208	5.5
6/16/1996	34	0	15808	6.981	6.2
6/17/1996	102	0	15808	33.265	29.7
6/18/1996	182	0	15808	64.187	57.4
6/19/1996	55	0	15808	15.098	13.5
6/20/1996	39	0	15808	8.913	8.0
6/21/1996	34	0	15808	6.981	6.2
6/22/1996	31	0	15808	5.821	5.2
6/23/1996	28	0	15808	4.662	4.2
6/24/1996	38	0	15808	8.527	7.6
6/25/1996	26	0	15808	3.888	3.5
6/26/1996	24	0	15808	3.115	2.8
6/27/1996	24	0	15808	3.115	2.8
6/28/1996	23	0	15808	2.729	2.4
6/29/1996	22	0	15808	2.342	2.1
6/30/1996	21	0	15808	1.956	1.7
7/1/1996	20	0	15808	1.569	1.4
7/2/1996	19	0	15808	1.183	1.1
7/3/1996	19	0	15808	1.183	1.1
7/4/1996	18	0	15808	0.796	0.7
7/5/1996	17	0	15808	0.410	0.4
7/6/1996	18	0	15808	0.796	0.7
7/7/1996	18	0	15808	0.796	0.7
7/8/1996	18	0	15808	0.796	0.7
7/9/1996	17	0	15808	0.410	0.4
7/10/1996	18	0	15808	0.796	0.7
7/11/1996	18	0	15808	0.796	0.7
7/12/1996	18	0	15808	0.796	0.7
7/13/1996	18	0	15808	0.796	0.7
7/14/1996	17	0	15808	0.410	0.4
7/15/1996	17	0	15808	0.410	0.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/16/1996	30	0	15808	5.435	4.9
7/17/1996	250	0	15808	90.471	80.8
7/18/1996	1500	0	15808	573.633	512.5
7/19/1996	900	0	15808	341.716	305.3
7/20/1996	340	0	15808	125.259	111.9
7/21/1996	270	0	15808	98.202	87.7
7/22/1996	200	0	15808	71.145	63.6
7/23/1996	140	0	15808	47.953	42.8
7/24/1996	120	0	15808	40.222	35.9
7/25/1996	85	0	15808	26.694	23.9
7/26/1996	64	0	15808	18.577	16.6
7/27/1996	52	0	15808	13.938	12.5
7/28/1996	47	0	15808	12.006	10.7
7/29/1996	45	0	15808	11.233	10.0
7/30/1996	150	0	15808	51.818	46.3
7/31/1996	90	0	15808	28.626	25.6
8/1/1996	46	0	15808	11.619	10.4
8/2/1996	36	0	15808	7.754	6.9
8/3/1996	32	0	15808	6.208	5.5
8/4/1996	30	0	15808	5.435	4.9
8/5/1996	30	0	15808	5.435	4.9
8/6/1996	27	0	15808	4.275	3.8
8/7/1996	30	0	15808	5.435	4.9
8/8/1996	29	0	15808	5.048	4.5
8/9/1996	24	0	15808	3.115	2.8
8/10/1996	24	0	15808	3.115	2.8
8/11/1996	22	0	15808	2.342	2.1
8/12/1996	23	0	15808	2.729	2.4
8/13/1996	22	0	15808	2.342	2.1
8/14/1996	22	0	15808	2.342	2.1
8/15/1996	21	0	15808	1.956	1.7
8/16/1996	21	0	15808	1.956	1.7
8/17/1996	21	0	15808	1.956	1.7
8/18/1996	20	0	15808	1.569	1.4
8/19/1996	22	0	15808	2.342	2.1
8/20/1996	22	0	15808	2.342	2.1
8/21/1996	21	0	15808	1.956	1.7
8/22/1996	21	0	15808	1.956	1.7
8/23/1996	25	0	15808	3.502	3.1
8/24/1996	21	0	15808	1.956	1.7
8/25/1996	19	0	15808	1.183	1.1
8/26/1996	21	0	15808	1.956	1.7
8/27/1996	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/28/1996	20	0	15808	1.569	1.4
8/29/1996	18	0	15808	0.796	0.7
8/30/1996	19	0	15808	1.183	1.1
8/31/1996	19	0	15808	1.183	1.1
9/1/1996	18	0	15808	0.796	0.7
9/2/1996	18	0	15808	0.796	0.7
9/3/1996	61	0	15808	17.417	15.6
9/4/1996	20	0	15808	1.569	1.4
9/5/1996	17	0	15808	0.410	0.4
9/6/1996	18	0	15808	0.796	0.7
9/7/1996	21	0	15808	1.956	1.7
9/8/1996	19	0	15808	1.183	1.1
9/9/1996	20	0	15808	1.569	1.4
9/10/1996	17	0	15808	0.410	0.4
9/11/1996	64	0	15808	18.577	16.6
9/12/1996	23	0	15808	2.729	2.4
9/13/1996	18	0	15808	0.796	0.7
9/14/1996	17	0	15808	0.410	0.4
9/15/1996	17	0	15808	0.410	0.4
9/16/1996	16	0	15808	0.023	0.0
9/17/1996	16	0	15808	0.023	0.0
9/18/1996	16	0	15808	0.023	0.0
9/19/1996	15	0	15808	0.000	0.0
9/20/1996	15	0	15808	0.000	0.0
9/21/1996	17	0	15808	0.410	0.4
9/22/1996	18	0	15808	0.796	0.7
9/23/1996	17	0	15808	0.410	0.4
9/24/1996	16	0	15808	0.023	0.0
9/25/1996	16	0	15808	0.023	0.0
9/26/1996	121	0	15808	40.609	36.3
9/27/1996	121	0	15808	40.609	36.3
9/28/1996	41	0	15808	9.686	8.7
9/29/1996	27	0	15808	4.275	3.8
9/30/1996	23	0	15808	2.729	2.4
10/1/1996	21	0	15808	1.956	1.7
10/2/1996	19	0	15808	1.183	1.1
10/3/1996	18	0	15808	0.796	0.7
10/4/1996	15	0	15808	0.000	0.0
10/5/1996	18	0	15808	0.796	0.7
10/6/1996	19	0	15808	1.183	1.1
10/7/1996	25	0	15808	3.502	3.1
10/8/1996	47	0	15808	12.006	10.7
10/9/1996	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/10/1996	72	0	15808	21.669	19.4
10/11/1996	27	0	15808	4.275	3.8
10/12/1996	25	0	15808	3.502	3.1
10/13/1996	22	0	15808	2.342	2.1
10/14/1996	25	0	15808	3.502	3.1
10/15/1996	22	0	15808	2.342	2.1
10/16/1996	60	0	15808	17.031	15.2
10/17/1996	77	0	15808	23.602	21.1
10/18/1996	53	0	15808	14.325	12.8
10/19/1996	28	0	15808	4.662	4.2
10/20/1996	25	0	15808	3.502	3.1
10/21/1996	22	0	15808	2.342	2.1
10/22/1996	45	0	15808	11.233	10.0
10/23/1996	48	0	15808	12.392	11.1
10/24/1996	26	0	15808	3.888	3.5
10/25/1996	23	0	15808	2.729	2.4
10/26/1996	21	0	15808	1.956	1.7
10/27/1996	21	0	15808	1.956	1.7
10/28/1996	21	0	15808	1.956	1.7
10/29/1996	69	0	15808	20.509	18.3
10/30/1996	63	0	15808	18.190	16.3
10/31/1996	29	0	15808	5.048	4.5
11/1/1996	26	0	15808	3.888	3.5
11/2/1996	25	0	15808	3.502	3.1
11/3/1996	23	0	15808	2.729	2.4
11/4/1996	22	0	15808	2.342	2.1
11/5/1996	20	0	15808	1.569	1.4
11/6/1996	40	0	15808	9.300	8.3
11/7/1996	135	0	15808	46.020	41.1
11/8/1996	54	0	15808	14.711	13.1
11/9/1996	50	0	15808	13.165	11.8
11/10/1996	34	0	15808	6.981	6.2
11/11/1996	30	0	15808	5.435	4.9
11/12/1996	24	0	15808	3.115	2.8
11/13/1996	24	0	15808	3.115	2.8
11/14/1996	22	0	15808	2.342	2.1
11/15/1996	22	0	15808	2.342	2.1
11/16/1996	21	0	15808	1.956	1.7
11/17/1996	57	0	15808	15.871	14.2
11/18/1996	26	0	15808	3.888	3.5
11/19/1996	25	0	15808	3.502	3.1
11/20/1996	22	0	15808	2.342	2.1
11/21/1996	31	0	15808	5.821	5.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/22/1996	26	0	15808	3.888	3.5
11/23/1996	27	0	15808	4.275	3.8
11/24/1996	52	0	15808	13.938	12.5
11/25/1996	48	0	15808	12.392	11.1
11/26/1996	32	0	15808	6.208	5.5
11/27/1996	27	0	15808	4.275	3.8
11/28/1996	27	0	15808	4.275	3.8
11/29/1996	36	0	15808	7.754	6.9
11/30/1996	84	0	15808	26.307	23.5
12/1/1996	84	0	15808	26.307	23.5
12/2/1996	53	0	15808	14.325	12.8
12/3/1996	49	0	15808	12.779	11.4
12/4/1996	37	0	15808	8.140	7.3
12/5/1996	44	0	15808	10.846	9.7
12/6/1996	48	0	15808	12.392	11.1
12/7/1996	41	0	15808	9.686	8.7
12/8/1996	35	0	15808	7.367	6.6
12/9/1996	30	0	15808	5.435	4.9
12/10/1996	29	0	15808	5.048	4.5
12/11/1996	152	0	15808	52.591	47.0
12/12/1996	122	0	15808	40.995	36.6
12/13/1996	72	0	15808	21.669	19.4
12/14/1996	53	0	15808	14.325	12.8
12/15/1996	116	0	15808	38.676	34.6
12/16/1996	82	0	15808	25.534	22.8
12/17/1996	58	0	15808	16.257	14.5
12/18/1996	42	0	15808	10.073	9.0
12/19/1996	33	0	15808	6.594	5.9
12/20/1996	29	0	15808	5.048	4.5
12/21/1996	29	0	15808	5.048	4.5
12/22/1996	26	0	15808	3.888	3.5
12/23/1996	142	0	15808	48.726	43.5
12/24/1996	111	0	15808	36.744	32.8
12/25/1996	59	0	15808	16.644	14.9
12/26/1996	45	0	15808	11.233	10.0
12/27/1996	40	0	15808	9.300	8.3
12/28/1996	39	0	15808	8.913	8.0
12/29/1996	37	0	15808	8.140	7.3
12/30/1996	35	0	15808	7.367	6.6
12/31/1996	33	0	15808	6.594	5.9
1/1/1997	34	0	15808	6.981	6.2
1/2/1997	39	0	15808	8.913	8.0
1/3/1997	43	0	15808	10.459	9.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/4/1997	70	0	15808	20.896	18.7
1/5/1997	81	0	15808	25.148	22.5
1/6/1997	56	0	15808	15.484	13.8
1/7/1997	42	0	15808	10.073	9.0
1/8/1997	35	0	15808	7.367	6.6
1/9/1997	33	0	15808	6.594	5.9
1/10/1997	32	0	15808	6.208	5.5
1/11/1997	29	0	15808	5.048	4.5
1/12/1997	26	0	15808	3.888	3.5
1/13/1997	24	0	15808	3.115	2.8
1/14/1997	25	0	15808	3.502	3.1
1/15/1997	25	0	15808	3.502	3.1
1/16/1997	26	0	15808	3.888	3.5
1/17/1997	25	0	15808	3.502	3.1
1/18/1997	25	0	15808	3.502	3.1
1/19/1997	23	0	15808	2.729	2.4
1/20/1997	26	0	15808	3.888	3.5
1/21/1997	64	0	15808	18.577	16.6
1/22/1997	251	0	15808	90.858	81.2
1/23/1997	113	0	15808	37.517	33.5
1/24/1997	74	0	15808	22.442	20.1
1/25/1997	59	0	15808	16.644	14.9
1/26/1997	46	0	15808	11.619	10.4
1/27/1997	42	0	15808	10.073	9.0
1/28/1997	37	0	15808	8.140	7.3
1/29/1997	34	0	15808	6.981	6.2
1/30/1997	33	0	15808	6.594	5.9
1/31/1997	45	0	15808	11.233	10.0
2/1/1997	51	0	15808	13.552	12.1
2/2/1997	47	0	15808	12.006	10.7
2/3/1997	47	0	15808	12.006	10.7
2/4/1997	141	0	15808	48.339	43.2
2/5/1997	94	0	15808	30.173	27.0
2/6/1997	66	0	15808	19.350	17.3
2/7/1997	51	0	15808	13.552	12.1
2/8/1997	44	0	15808	10.846	9.7
2/9/1997	40	0	15808	9.300	8.3
2/10/1997	38	0	15808	8.527	7.6
2/11/1997	36	0	15808	7.754	6.9
2/12/1997	35	0	15808	7.367	6.6
2/13/1997	33	0	15808	6.594	5.9
2/14/1997	32	0	15808	6.208	5.5
2/15/1997	30	0	15808	5.435	4.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/16/1997	30	0	15808	5.435	4.9
2/17/1997	33	0	15808	6.594	5.9
2/18/1997	68	0	15808	20.123	18.0
2/19/1997	91	0	15808	29.013	25.9
2/20/1997	162	0	15808	56.457	50.4
2/21/1997	1040	0	15808	395.830	353.7
2/22/1997	433	0	15808	161.206	144.0
2/23/1997	161	0	15808	56.070	50.1
2/24/1997	102	0	15808	33.265	29.7
2/25/1997	79	0	15808	24.375	21.8
2/26/1997	243	0	15808	87.765	78.4
2/27/1997	416	0	15808	154.635	138.2
2/28/1997	154	0	15808	53.364	47.7
3/1/1997	124	0	15808	41.768	37.3
3/2/1997	97	0	15808	31.332	28.0
3/3/1997	76	0	15808	23.215	20.7
3/4/1997	64	0	15808	18.577	16.6
3/5/1997	56	0	15808	15.484	13.8
3/6/1997	49	0	15808	12.779	11.4
3/7/1997	44	0	15808	10.846	9.7
3/8/1997	42	0	15808	10.073	9.0
3/9/1997	71	0	15808	21.282	19.0
3/10/1997	63	0	15808	18.190	16.3
3/11/1997	50	0	15808	13.165	11.8
3/12/1997	43	0	15808	10.459	9.3
3/13/1997	63	0	15808	18.190	16.3
3/14/1997	141	0	15808	48.339	43.2
3/15/1997	70	0	15808	20.896	18.7
3/16/1997	51	0	15808	13.552	12.1
3/17/1997	44	0	15808	10.846	9.7
3/18/1997	39	0	15808	8.913	8.0
3/19/1997	37	0	15808	8.140	7.3
3/20/1997	35	0	15808	7.367	6.6
3/21/1997	34	0	15808	6.981	6.2
3/22/1997	31	0	15808	5.821	5.2
3/23/1997	29	0	15808	5.048	4.5
3/24/1997	36	0	15808	7.754	6.9
3/25/1997	48	0	15808	12.392	11.1
3/26/1997	35	0	15808	7.367	6.6
3/27/1997	30	0	15808	5.435	4.9
3/28/1997	32	0	15808	6.208	5.5
3/29/1997	32	0	15808	6.208	5.5
3/30/1997	27	0	15808	4.275	3.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/31/1997	26	0	15808	3.888	3.5
4/1/1997	24	0	15808	3.115	2.8
4/2/1997	23	0	15808	2.729	2.4
4/3/1997	23	0	15808	2.729	2.4
4/4/1997	23	0	15808	2.729	2.4
4/5/1997	58	0	15808	16.257	14.5
4/6/1997	41	0	15808	9.686	8.7
4/7/1997	31	0	15808	5.821	5.2
4/8/1997	27	0	15808	4.275	3.8
4/9/1997	24	0	15808	3.115	2.8
4/10/1997	22	0	15808	2.342	2.1
4/11/1997	42	0	15808	10.073	9.0
4/12/1997	89	0	15808	28.240	25.2
4/13/1997	55	0	15808	15.098	13.5
4/14/1997	42	0	15808	10.073	9.0
4/15/1997	35	0	15808	7.367	6.6
4/16/1997	36	0	15808	7.754	6.9
4/17/1997	32	0	15808	6.208	5.5
4/18/1997	30	0	15808	5.435	4.9
4/19/1997	39	0	15808	8.913	8.0
4/20/1997	31	0	15808	5.821	5.2
4/21/1997	29	0	15808	5.048	4.5
4/22/1997	26	0	15808	3.888	3.5
4/23/1997	25	0	15808	3.502	3.1
4/24/1997	23	0	15808	2.729	2.4
4/25/1997	22	0	15808	2.342	2.1
4/26/1997	21	0	15808	1.956	1.7
4/27/1997	20	0	15808	1.569	1.4
4/28/1997	20	0	15808	1.569	1.4
4/29/1997	18	0	15808	0.796	0.7
4/30/1997	28	0	15808	4.662	4.2
5/1/1997	42	0	15808	10.073	9.0
5/2/1997	39	0	15808	8.913	8.0
5/3/1997	33	0	15808	6.594	5.9
5/4/1997	29	0	15808	5.048	4.5
5/5/1997	28	0	15808	4.662	4.2
5/6/1997	23	0	15808	2.729	2.4
5/7/1997	34	0	15808	6.981	6.2
5/8/1997	45	0	15808	11.233	10.0
5/9/1997	30	0	15808	5.435	4.9
5/10/1997	25	0	15808	3.502	3.1
5/11/1997	24	0	15808	3.115	2.8
5/12/1997	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/13/1997	23	0	15808	2.729	2.4
5/14/1997	25	0	15808	3.502	3.1
5/15/1997	22	0	15808	2.342	2.1
5/16/1997	20	0	15808	1.569	1.4
5/17/1997	20	0	15808	1.569	1.4
5/18/1997	66	0	15808	19.350	17.3
5/19/1997	234	0	15808	84.287	75.3
5/20/1997	74	0	15808	22.442	20.1
5/21/1997	45	0	15808	11.233	10.0
5/22/1997	34	0	15808	6.981	6.2
5/23/1997	29	0	15808	5.048	4.5
5/24/1997	25	0	15808	3.502	3.1
5/25/1997	146	0	15808	50.272	44.9
5/26/1997	63	0	15808	18.190	16.3
5/27/1997	39	0	15808	8.913	8.0
5/28/1997	31	0	15808	5.821	5.2
5/29/1997	32	0	15808	6.208	5.5
5/30/1997	27	0	15808	4.275	3.8
5/31/1997	25	0	15808	3.502	3.1
6/1/1997	23	0	15808	2.729	2.4
6/2/1997	23	0	15808	2.729	2.4
6/3/1997	21	0	15808	1.956	1.7
6/4/1997	20	0	15808	1.569	1.4
6/5/1997	18	0	15808	0.796	0.7
6/6/1997	125	0	15808	42.155	37.7
6/7/1997	83	0	15808	25.921	23.2
6/8/1997	48	0	15808	12.392	11.1
6/9/1997	34	0	15808	6.981	6.2
6/10/1997	28	0	15808	4.662	4.2
6/11/1997	148	0	15808	51.045	45.6
6/12/1997	120	0	15808	40.222	35.9
6/13/1997	61	0	15808	17.417	15.6
6/14/1997	41	0	15808	9.686	8.7
6/15/1997	31	0	15808	5.821	5.2
6/16/1997	288	0	15808	105.159	94.0
6/17/1997	94	0	15808	30.173	27.0
6/18/1997	53	0	15808	14.325	12.8
6/19/1997	40	0	15808	9.300	8.3
6/20/1997	33	0	15808	6.594	5.9
6/21/1997	32	0	15808	6.208	5.5
6/22/1997	26	0	15808	3.888	3.5
6/23/1997	27	0	15808	4.275	3.8
6/24/1997	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/25/1997	28	0	15808	4.662	4.2
6/26/1997	23	0	15808	2.729	2.4
6/27/1997	21	0	15808	1.956	1.7
6/28/1997	21	0	15808	1.956	1.7
6/29/1997	19	0	15808	1.183	1.1
6/30/1997	27	0	15808	4.275	3.8
7/1/1997	28	0	15808	4.662	4.2
7/2/1997	23	0	15808	2.729	2.4
7/3/1997	19	0	15808	1.183	1.1
7/4/1997	15	0	15808	0.000	0.0
7/5/1997	14	0	15808	0.000	0.0
7/6/1997	14	0	15808	0.000	0.0
7/7/1997	15	0	15808	0.000	0.0
7/8/1997	98	0	15808	31.719	28.3
7/9/1997	43	0	15808	10.459	9.3
7/10/1997	24	0	15808	3.115	2.8
7/11/1997	19	0	15808	1.183	1.1
7/12/1997	18	0	15808	0.796	0.7
7/13/1997	17	0	15808	0.410	0.4
7/14/1997	19	0	15808	1.183	1.1
7/15/1997	17	0	15808	0.410	0.4
7/16/1997	18	0	15808	0.796	0.7
7/17/1997	18	0	15808	0.796	0.7
7/18/1997	153	0	15808	52.978	47.3
7/19/1997	84	0	15808	26.307	23.5
7/20/1997	35	0	15808	7.367	6.6
7/21/1997	56	0	15808	15.484	13.8
7/22/1997	45	0	15808	11.233	10.0
7/23/1997	34	0	15808	6.981	6.2
7/24/1997	26	0	15808	3.888	3.5
7/25/1997	24	0	15808	3.115	2.8
7/26/1997	23	0	15808	2.729	2.4
7/27/1997	24	0	15808	3.115	2.8
7/28/1997	21	0	15808	1.956	1.7
7/29/1997	17	0	15808	0.410	0.4
7/30/1997	16	0	15808	0.023	0.0
7/31/1997	16	0	15808	0.023	0.0
8/1/1997	15	0	15808	0.000	0.0
8/2/1997	16	0	15808	0.023	0.0
8/3/1997	63	0	15808	18.190	16.3
8/4/1997	85	0	15808	26.694	23.9
8/5/1997	29	0	15808	5.048	4.5
8/6/1997	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/7/1997	19	0	15808	1.183	1.1
8/8/1997	18	0	15808	0.796	0.7
8/9/1997	17	0	15808	0.410	0.4
8/10/1997	16	0	15808	0.023	0.0
8/11/1997	114	0	15808	37.903	33.9
8/12/1997	60	0	15808	17.031	15.2
8/13/1997	39	0	15808	8.913	8.0
8/14/1997	28	0	15808	4.662	4.2
8/15/1997	30	0	15808	5.435	4.9
8/16/1997	106	0	15808	34.811	31.1
8/17/1997	230	0	15808	82.741	73.9
8/18/1997	69	0	15808	20.509	18.3
8/19/1997	45	0	15808	11.233	10.0
8/20/1997	36	0	15808	7.754	6.9
8/21/1997	31	0	15808	5.821	5.2
8/22/1997	28	0	15808	4.662	4.2
8/23/1997	25	0	15808	3.502	3.1
8/24/1997	42	0	15808	10.073	9.0
8/25/1997	26	0	15808	3.888	3.5
8/26/1997	24	0	15808	3.115	2.8
8/27/1997	25	0	15808	3.502	3.1
8/28/1997	23	0	15808	2.729	2.4
8/29/1997	22	0	15808	2.342	2.1
8/30/1997	22	0	15808	2.342	2.1
8/31/1997	21	0	15808	1.956	1.7
9/1/1997	21	0	15808	1.956	1.7
9/2/1997	22	0	15808	2.342	2.1
9/3/1997	21	0	15808	1.956	1.7
9/4/1997	19	0	15808	1.183	1.1
9/5/1997	21	0	15808	1.956	1.7
9/6/1997	20	0	15808	1.569	1.4
9/7/1997	20	0	15808	1.569	1.4
9/8/1997	29	0	15808	5.048	4.5
9/9/1997	22	0	15808	2.342	2.1
9/10/1997	20	0	15808	1.569	1.4
9/11/1997	18	0	15808	0.796	0.7
9/12/1997	19	0	15808	1.183	1.1
9/13/1997	20	0	15808	1.569	1.4
9/14/1997	19	0	15808	1.183	1.1
9/15/1997	19	0	15808	1.183	1.1
9/16/1997	18	0	15808	0.796	0.7
9/17/1997	68	0	15808	20.123	18.0
9/18/1997	26	0	15808	3.888	3.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/19/1997	39	0	15808	8.913	8.0
9/20/1997	28	0	15808	4.662	4.2
9/21/1997	22	0	15808	2.342	2.1
9/22/1997	23	0	15808	2.729	2.4
9/23/1997	24	0	15808	3.115	2.8
9/24/1997	21	0	15808	1.956	1.7
9/25/1997	18	0	15808	0.796	0.7
9/26/1997	20	0	15808	1.569	1.4
9/27/1997	21	0	15808	1.956	1.7
9/28/1997	19	0	15808	1.183	1.1
9/29/1997	23	0	15808	2.729	2.4
9/30/1997	19	0	15808	1.183	1.1
10/1/1997	18	0	15808	0.796	0.7
10/2/1997	16	0	15808	0.023	0.0
10/3/1997	19	0	15808	1.183	1.1
10/4/1997	38	0	15808	8.527	7.6
10/5/1997	21	0	15808	1.956	1.7
10/6/1997	21	0	15808	1.956	1.7
10/7/1997	18	0	15808	0.796	0.7
10/8/1997	17	0	15808	0.410	0.4
10/9/1997	33	0	15808	6.594	5.9
10/10/1997	21	0	15808	1.956	1.7
10/11/1997	19	0	15808	1.183	1.1
10/12/1997	19	0	15808	1.183	1.1
10/13/1997	32	0	15808	6.208	5.5
10/14/1997	22	0	15808	2.342	2.1
10/15/1997	19	0	15808	1.183	1.1
10/16/1997	18	0	15808	0.796	0.7
10/17/1997	18	0	15808	0.796	0.7
10/18/1997	19	0	15808	1.183	1.1
10/19/1997	18	0	15808	0.796	0.7
10/20/1997	20	0	15808	1.569	1.4
10/21/1997	17	0	15808	0.410	0.4
10/22/1997	17	0	15808	0.410	0.4
10/23/1997	15	0	15808	0.000	0.0
10/24/1997	26	0	15808	3.888	3.5
10/25/1997	20	0	15808	1.569	1.4
10/26/1997	80	0	15808	24.761	22.1
10/27/1997	93	0	15808	29.786	26.6
10/28/1997	30	0	15808	5.435	4.9
10/29/1997	23	0	15808	2.729	2.4
10/30/1997	21	0	15808	1.956	1.7
10/31/1997	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/1/1997	34	0	15808	6.981	6.2
11/2/1997	21	0	15808	1.956	1.7
11/3/1997	21	0	15808	1.956	1.7
11/4/1997	20	0	15808	1.569	1.4
11/5/1997	19	0	15808	1.183	1.1
11/6/1997	28	0	15808	4.662	4.2
11/7/1997	21	0	15808	1.956	1.7
11/8/1997	20	0	15808	1.569	1.4
11/9/1997	19	0	15808	1.183	1.1
11/10/1997	19	0	15808	1.183	1.1
11/11/1997	18	0	15808	0.796	0.7
11/12/1997	17	0	15808	0.410	0.4
11/13/1997	17	0	15808	0.410	0.4
11/14/1997	17	0	15808	0.410	0.4
11/15/1997	29	0	15808	5.048	4.5
11/16/1997	23	0	15808	2.729	2.4
11/17/1997	19	0	15808	1.183	1.1
11/18/1997	19	0	15808	1.183	1.1
11/19/1997	19	0	15808	1.183	1.1
11/20/1997	18	0	15808	0.796	0.7
11/21/1997	19	0	15808	1.183	1.1
11/22/1997	18	0	15808	0.796	0.7
11/23/1997	17	0	15808	0.410	0.4
11/24/1997	18	0	15808	0.796	0.7
11/25/1997	18	0	15808	0.796	0.7
11/26/1997	18	0	15808	0.796	0.7
11/27/1997	23	0	15808	2.729	2.4
11/28/1997	30	0	15808	5.435	4.9
11/29/1997	40	0	15808	9.300	8.3
11/30/1997	29	0	15808	5.048	4.5
12/1/1997	25	0	15808	3.502	3.1
12/2/1997	20	0	15808	1.569	1.4
12/3/1997	21	0	15808	1.956	1.7
12/4/1997	20	0	15808	1.569	1.4
12/5/1997	20	0	15808	1.569	1.4
12/6/1997	19	0	15808	1.183	1.1
12/7/1997	18	0	15808	0.796	0.7
12/8/1997	18	0	15808	0.796	0.7
12/9/1997	18	0	15808	0.796	0.7
12/10/1997	31	0	15808	5.821	5.2
12/11/1997	35	0	15808	7.367	6.6
12/12/1997	27	0	15808	4.275	3.8
12/13/1997	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/14/1997	23	0	15808	2.729	2.4
12/15/1997	23	0	15808	2.729	2.4
12/16/1997	26	0	15808	3.888	3.5
12/17/1997	26	0	15808	3.888	3.5
12/18/1997	25	0	15808	3.502	3.1
12/19/1997	27	0	15808	4.275	3.8
12/20/1997	25	0	15808	3.502	3.1
12/21/1997	28	0	15808	4.662	4.2
12/22/1997	44	0	15808	10.846	9.7
12/23/1997	74	0	15808	22.442	20.1
12/24/1997	71	0	15808	21.282	19.0
12/25/1997	95	0	15808	30.559	27.3
12/26/1997	56	0	15808	15.484	13.8
12/27/1997	42	0	15808	10.073	9.0
12/28/1997	34	0	15808	6.981	6.2
12/29/1997	27	0	15808	4.275	3.8
12/30/1997	25	0	15808	3.502	3.1
12/31/1997	22	0	15808	2.342	2.1
1/1/1998	19	0	15808	1.183	1.1
1/2/1998	26	0	15808	3.888	3.5
1/3/1998	86	0	15808	27.080	24.2
1/4/1998	291	0	15808	106.319	95.0
1/5/1998	227	0	15808	81.581	72.9
1/6/1998	170	0	15808	59.549	53.2
1/7/1998	105	0	15808	34.424	30.8
1/8/1998	253	0	15808	91.631	81.9
1/9/1998	190	0	15808	67.279	60.1
1/10/1998	88	0	15808	27.853	24.9
1/11/1998	64	0	15808	18.577	16.6
1/12/1998	48	0	15808	12.392	11.1
1/13/1998	39	0	15808	8.913	8.0
1/14/1998	35	0	15808	7.367	6.6
1/15/1998	32	0	15808	6.208	5.5
1/16/1998	29	0	15808	5.048	4.5
1/17/1998	28	0	15808	4.662	4.2
1/18/1998	26	0	15808	3.888	3.5
1/19/1998	25	0	15808	3.502	3.1
1/20/1998	23	0	15808	2.729	2.4
1/21/1998	22	0	15808	2.342	2.1
1/22/1998	23	0	15808	2.729	2.4
1/23/1998	22	0	15808	2.342	2.1
1/24/1998	21	0	15808	1.956	1.7
1/25/1998	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/26/1998	19	0	15808	1.183	1.1
1/27/1998	22	0	15808	2.342	2.1
1/28/1998	28	0	15808	4.662	4.2
1/29/1998	30	0	15808	5.435	4.9
1/30/1998	33	0	15808	6.594	5.9
1/31/1998	42	0	15808	10.073	9.0
2/1/1998	56	0	15808	15.484	13.8
2/2/1998	74	0	15808	22.442	20.1
2/3/1998	64	0	15808	18.577	16.6
2/4/1998	52	0	15808	13.938	12.5
2/5/1998	44	0	15808	10.846	9.7
2/6/1998	41	0	15808	9.686	8.7
2/7/1998	39	0	15808	8.913	8.0
2/8/1998	37	0	15808	8.140	7.3
2/9/1998	36	0	15808	7.754	6.9
2/10/1998	90	0	15808	28.626	25.6
2/11/1998	208	0	15808	74.237	66.3
2/12/1998	143	0	15808	49.112	43.9
2/13/1998	70	0	15808	20.896	18.7
2/14/1998	56	0	15808	15.484	13.8
2/15/1998	49	0	15808	12.779	11.4
2/16/1998	74	0	15808	22.442	20.1
2/17/1998	173	0	15808	60.708	54.2
2/18/1998	186	0	15808	65.733	58.7
2/19/1998	84	0	15808	26.307	23.5
2/20/1998	66	0	15808	19.350	17.3
2/21/1998	56	0	15808	15.484	13.8
2/22/1998	49	0	15808	12.779	11.4
2/23/1998	53	0	15808	14.325	12.8
2/24/1998	45	0	15808	11.233	10.0
2/25/1998	46	0	15808	11.619	10.4
2/26/1998	48	0	15808	12.392	11.1
2/27/1998	36	0	15808	7.754	6.9
2/28/1998	30	0	15808	5.435	4.9
3/1/1998	27	0	15808	4.275	3.8
3/2/1998	26	0	15808	3.888	3.5
3/3/1998	33	0	15808	6.594	5.9
3/4/1998	39	0	15808	8.913	8.0
3/5/1998	37	0	15808	8.140	7.3
3/6/1998	27	0	15808	4.275	3.8
3/7/1998	60	0	15808	17.031	15.2
3/8/1998	190	0	15808	67.279	60.1
3/9/1998	304	0	15808	111.344	99.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/10/1998	140	0	15808	47.953	42.8
3/11/1998	89	0	15808	28.240	25.2
3/12/1998	69	0	15808	20.509	18.3
3/13/1998	65	0	15808	18.963	16.9
3/14/1998	66	0	15808	19.350	17.3
3/15/1998	55	0	15808	15.098	13.5
3/16/1998	65	0	15808	18.963	16.9
3/17/1998	221	0	15808	79.262	70.8
3/18/1998	597	0	15808	224.597	200.7
3/19/1998	235	0	15808	84.673	75.7
3/20/1998	124	0	15808	41.768	37.3
3/21/1998	95	0	15808	30.559	27.3
3/22/1998	75	0	15808	22.828	20.4
3/23/1998	65	0	15808	18.963	16.9
3/24/1998	59	0	15808	16.644	14.9
3/25/1998	48	0	15808	12.392	11.1
3/26/1998	46	0	15808	11.619	10.4
3/27/1998	43	0	15808	10.459	9.3
3/28/1998	93	0	15808	29.786	26.6
3/29/1998	59	0	15808	16.644	14.9
3/30/1998	48	0	15808	12.392	11.1
3/31/1998	134	0	15808	45.634	40.8
4/1/1998	148	0	15808	51.045	45.6
4/2/1998	87	0	15808	27.467	24.5
4/3/1998	65	0	15808	18.963	16.9
4/4/1998	53	0	15808	14.325	12.8
4/5/1998	45	0	15808	11.233	10.0
4/6/1998	42	0	15808	10.073	9.0
4/7/1998	45	0	15808	11.233	10.0
4/8/1998	76	0	15808	23.215	20.7
4/9/1998	71	0	15808	21.282	19.0
4/10/1998	57	0	15808	15.871	14.2
4/11/1998	47	0	15808	12.006	10.7
4/12/1998	41	0	15808	9.686	8.7
4/13/1998	53	0	15808	14.325	12.8
4/14/1998	54	0	15808	14.711	13.1
4/15/1998	43	0	15808	10.459	9.3
4/16/1998	38	0	15808	8.527	7.6
4/17/1998	35	0	15808	7.367	6.6
4/18/1998	33	0	15808	6.594	5.9
4/19/1998	31	0	15808	5.821	5.2
4/20/1998	68	0	15808	20.123	18.0
4/21/1998	208	0	15808	74.237	66.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/22/1998	87	0	15808	27.467	24.5
4/23/1998	58	0	15808	16.257	14.5
4/24/1998	46	0	15808	11.619	10.4
4/25/1998	43	0	15808	10.459	9.3
4/26/1998	55	0	15808	15.098	13.5
4/27/1998	47	0	15808	12.006	10.7
4/28/1998	38	0	15808	8.527	7.6
4/29/1998	101	0	15808	32.878	29.4
4/30/1998	70	0	15808	20.896	18.7
5/1/1998	58	0	15808	16.257	14.5
5/2/1998	47	0	15808	12.006	10.7
5/3/1998	40	0	15808	9.300	8.3
5/4/1998	38	0	15808	8.527	7.6
5/5/1998	46	0	15808	11.619	10.4
5/6/1998	105	0	15808	34.424	30.8
5/7/1998	919	0	15808	349.060	311.9
5/8/1998	390	0	15808	144.585	129.2
5/9/1998	147	0	15808	50.659	45.3
5/10/1998	98	0	15808	31.719	28.3
5/11/1998	77	0	15808	23.602	21.1
5/12/1998	64	0	15808	18.577	16.6
5/13/1998	61	0	15808	17.417	15.6
5/14/1998	49	0	15808	12.779	11.4
5/15/1998	45	0	15808	11.233	10.0
5/16/1998	41	0	15808	9.686	8.7
5/17/1998	38	0	15808	8.527	7.6
5/18/1998	39	0	15808	8.913	8.0
5/19/1998	34	0	15808	6.981	6.2
5/20/1998	30	0	15808	5.435	4.9
5/21/1998	30	0	15808	5.435	4.9
5/22/1998	29	0	15808	5.048	4.5
5/23/1998	28	0	15808	4.662	4.2
5/24/1998	29	0	15808	5.048	4.5
5/25/1998	28	0	15808	4.662	4.2
5/26/1998	26	0	15808	3.888	3.5
5/27/1998	26	0	15808	3.888	3.5
5/28/1998	25	0	15808	3.502	3.1
5/29/1998	26	0	15808	3.888	3.5
5/30/1998	27	0	15808	4.275	3.8
5/31/1998	26	0	15808	3.888	3.5
6/1/1998	26	0	15808	3.888	3.5
6/2/1998	25	0	15808	3.502	3.1
6/3/1998	32	0	15808	6.208	5.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/4/1998	26	0	15808	3.888	3.5
6/5/1998	26	0	15808	3.888	3.5
6/6/1998	26	0	15808	3.888	3.5
6/7/1998	24	0	15808	3.115	2.8
6/8/1998	25	0	15808	3.502	3.1
6/9/1998	93	0	15808	29.786	26.6
6/10/1998	36	0	15808	7.754	6.9
6/11/1998	282	0	15808	102.840	91.9
6/12/1998	116	0	15808	38.676	34.6
6/13/1998	54	0	15808	14.711	13.1
6/14/1998	42	0	15808	10.073	9.0
6/15/1998	38	0	15808	8.527	7.6
6/16/1998	31	0	15808	5.821	5.2
6/17/1998	29	0	15808	5.048	4.5
6/18/1998	32	0	15808	6.208	5.5
6/19/1998	43	0	15808	10.459	9.3
6/20/1998	29	0	15808	5.048	4.5
6/21/1998	26	0	15808	3.888	3.5
6/22/1998	25	0	15808	3.502	3.1
6/23/1998	24	0	15808	3.115	2.8
6/24/1998	24	0	15808	3.115	2.8
6/25/1998	24	0	15808	3.115	2.8
6/26/1998	209	0	15808	74.623	66.7
6/27/1998	49	0	15808	12.779	11.4
6/28/1998	53	0	15808	14.325	12.8
6/29/1998	41	0	15808	9.686	8.7
6/30/1998	37	0	15808	8.140	7.3
7/1/1998	30	0	15808	5.435	4.9
7/2/1998	27	0	15808	4.275	3.8
7/3/1998	59	0	15808	16.644	14.9
7/4/1998	145	0	15808	49.886	44.6
7/5/1998	43	0	15808	10.459	9.3
7/6/1998	33	0	15808	6.594	5.9
7/7/1998	227	0	15808	81.581	72.9
7/8/1998	83	0	15808	25.921	23.2
7/9/1998	47	0	15808	12.006	10.7
7/10/1998	36	0	15808	7.754	6.9
7/11/1998	32	0	15808	6.208	5.5
7/12/1998	28	0	15808	4.662	4.2
7/13/1998	27	0	15808	4.275	3.8
7/14/1998	26	0	15808	3.888	3.5
7/15/1998	25	0	15808	3.502	3.1
7/16/1998	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/17/1998	24	0	15808	3.115	2.8
7/18/1998	24	0	15808	3.115	2.8
7/19/1998	62	0	15808	17.804	15.9
7/20/1998	37	0	15808	8.140	7.3
7/21/1998	29	0	15808	5.048	4.5
7/22/1998	97	0	15808	31.332	28.0
7/23/1998	58	0	15808	16.257	14.5
7/24/1998	33	0	15808	6.594	5.9
7/25/1998	27	0	15808	4.275	3.8
7/26/1998	24	0	15808	3.115	2.8
7/27/1998	25	0	15808	3.502	3.1
7/28/1998	23	0	15808	2.729	2.4
7/29/1998	22	0	15808	2.342	2.1
7/30/1998	22	0	15808	2.342	2.1
7/31/1998	22	0	15808	2.342	2.1
8/1/1998	22	0	15808	2.342	2.1
8/2/1998	21	0	15808	1.956	1.7
8/3/1998	26	0	15808	3.888	3.5
8/4/1998	708	0	15808	267.502	239.0
8/5/1998	215	0	15808	76.943	68.7
8/6/1998	69	0	15808	20.509	18.3
8/7/1998	152	0	15808	52.591	47.0
8/8/1998	141	0	15808	48.339	43.2
8/9/1998	56	0	15808	15.484	13.8
8/10/1998	46	0	15808	11.619	10.4
8/11/1998	36	0	15808	7.754	6.9
8/12/1998	32	0	15808	6.208	5.5
8/13/1998	30	0	15808	5.435	4.9
8/14/1998	27	0	15808	4.275	3.8
8/15/1998	28	0	15808	4.662	4.2
8/16/1998	28	0	15808	4.662	4.2
8/17/1998	25	0	15808	3.502	3.1
8/18/1998	27	0	15808	4.275	3.8
8/19/1998	25	0	15808	3.502	3.1
8/20/1998	25	0	15808	3.502	3.1
8/21/1998	23	0	15808	2.729	2.4
8/22/1998	24	0	15808	3.115	2.8
8/23/1998	24	0	15808	3.115	2.8
8/24/1998	76	0	15808	23.215	20.7
8/25/1998	36	0	15808	7.754	6.9
8/26/1998	28	0	15808	4.662	4.2
8/27/1998	26	0	15808	3.888	3.5
8/28/1998	46	0	15808	11.619	10.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/29/1998	29	0	15808	5.048	4.5
8/30/1998	26	0	15808	3.888	3.5
8/31/1998	24	0	15808	3.115	2.8
9/1/1998	24	0	15808	3.115	2.8
9/2/1998	23	0	15808	2.729	2.4
9/3/1998	35	0	15808	7.367	6.6
9/4/1998	26	0	15808	3.888	3.5
9/5/1998	23	0	15808	2.729	2.4
9/6/1998	22	0	15808	2.342	2.1
9/7/1998	185	0	15808	65.347	58.4
9/8/1998	46	0	15808	11.619	10.4
9/9/1998	34	0	15808	6.981	6.2
9/10/1998	27	0	15808	4.275	3.8
9/11/1998	25	0	15808	3.502	3.1
9/12/1998	24	0	15808	3.115	2.8
9/13/1998	23	0	15808	2.729	2.4
9/14/1998	23	0	15808	2.729	2.4
9/15/1998	25	0	15808	3.502	3.1
9/16/1998	24	0	15808	3.115	2.8
9/17/1998	23	0	15808	2.729	2.4
9/18/1998	22	0	15808	2.342	2.1
9/19/1998	22	0	15808	2.342	2.1
9/20/1998	44	0	15808	10.846	9.7
9/21/1998	27	0	15808	4.275	3.8
9/22/1998	22	0	15808	2.342	2.1
9/23/1998	21	0	15808	1.956	1.7
9/24/1998	21	0	15808	1.956	1.7
9/25/1998	21	0	15808	1.956	1.7
9/26/1998	23	0	15808	2.729	2.4
9/27/1998	21	0	15808	1.956	1.7
9/28/1998	22	0	15808	2.342	2.1
9/29/1998	20	0	15808	1.569	1.4
9/30/1998	34	0	15808	6.981	6.2
10/1/1998	24	0	15808	3.115	2.8
10/2/1998	32	0	15808	6.208	5.5
10/3/1998	38	0	15808	8.527	7.6
10/4/1998	25	0	15808	3.502	3.1
10/5/1998	24	0	15808	3.115	2.8
10/6/1998	43	0	15808	10.459	9.3
10/7/1998	27	0	15808	4.275	3.8
10/8/1998	24	0	15808	3.115	2.8
10/9/1998	23	0	15808	2.729	2.4
10/10/1998	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/11/1998	22	0	15808	2.342	2.1
10/12/1998	22	0	15808	2.342	2.1
10/13/1998	22	0	15808	2.342	2.1
10/14/1998	21	0	15808	1.956	1.7
10/15/1998	22	0	15808	2.342	2.1
10/16/1998	19	0	15808	1.183	1.1
10/17/1998	28	0	15808	4.662	4.2
10/18/1998	52	0	15808	13.938	12.5
10/19/1998	26	0	15808	3.888	3.5
10/20/1998	24	0	15808	3.115	2.8
10/21/1998	24	0	15808	3.115	2.8
10/22/1998	26	0	15808	3.888	3.5
10/23/1998	25	0	15808	3.502	3.1
10/24/1998	24	0	15808	3.115	2.8
10/25/1998	23	0	15808	2.729	2.4
10/26/1998	22	0	15808	2.342	2.1
10/27/1998	52	0	15808	13.938	12.5
10/28/1998	45	0	15808	11.233	10.0
10/29/1998	32	0	15808	6.208	5.5
10/30/1998	33	0	15808	6.594	5.9
10/31/1998	27	0	15808	4.275	3.8
11/1/1998	24	0	15808	3.115	2.8
11/2/1998	23	0	15808	2.729	2.4
11/3/1998	22	0	15808	2.342	2.1
11/4/1998	22	0	15808	2.342	2.1
11/5/1998	31	0	15808	5.821	5.2
11/6/1998	22	0	15808	2.342	2.1
11/7/1998	21	0	15808	1.956	1.7
11/8/1998	23	0	15808	2.729	2.4
11/9/1998	26	0	15808	3.888	3.5
11/10/1998	119	0	15808	39.836	35.6
11/11/1998	39	0	15808	8.913	8.0
11/12/1998	32	0	15808	6.208	5.5
11/13/1998	29	0	15808	5.048	4.5
11/14/1998	28	0	15808	4.662	4.2
11/15/1998	26	0	15808	3.888	3.5
11/16/1998	25	0	15808	3.502	3.1
11/17/1998	23	0	15808	2.729	2.4
11/18/1998	23	0	15808	2.729	2.4
11/19/1998	23	0	15808	2.729	2.4
11/20/1998	23	0	15808	2.729	2.4
11/21/1998	23	0	15808	2.729	2.4
11/22/1998	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/23/1998	22	0	15808	2.342	2.1
11/24/1998	21	0	15808	1.956	1.7
11/25/1998	23	0	15808	2.729	2.4
11/26/1998	23	0	15808	2.729	2.4
11/27/1998	20	0	15808	1.569	1.4
11/28/1998	21	0	15808	1.956	1.7
11/29/1998	21	0	15808	1.956	1.7
11/30/1998	32	0	15808	6.208	5.5
12/1/1998	23	0	15808	2.729	2.4
12/2/1998	20	0	15808	1.569	1.4
12/3/1998	18	0	15808	0.796	0.7
12/4/1998	20	0	15808	1.569	1.4
12/5/1998	20	0	15808	1.569	1.4
12/6/1998	154	0	15808	53.364	47.7
12/7/1998	118	0	15808	39.449	35.2
12/8/1998	55	0	15808	15.098	13.5
12/9/1998	35	0	15808	7.367	6.6
12/10/1998	29	0	15808	5.048	4.5
12/11/1998	26	0	15808	3.888	3.5
12/12/1998	25	0	15808	3.502	3.1
12/13/1998	21	0	15808	1.956	1.7
12/14/1998	23	0	15808	2.729	2.4
12/15/1998	21	0	15808	1.956	1.7
12/16/1998	20	0	15808	1.569	1.4
12/17/1998	20	0	15808	1.569	1.4
12/18/1998	19	0	15808	1.183	1.1
12/19/1998	20	0	15808	1.569	1.4
12/20/1998	18	0	15808	0.796	0.7
12/21/1998	20	0	15808	1.569	1.4
12/22/1998	19	0	15808	1.183	1.1
12/23/1998	19	0	15808	1.183	1.1
12/24/1998	19	0	15808	1.183	1.1
12/25/1998	17	0	15808	0.410	0.4
12/26/1998	18	0	15808	0.796	0.7
12/27/1998	18	0	15808	0.796	0.7
12/28/1998	17	0	15808	0.410	0.4
12/29/1998	18	0	15808	0.796	0.7
12/30/1998	17	0	15808	0.410	0.4
12/31/1998	16	0	15808	0.023	0.0
1/1/1999	14	0	15808	0.000	0.0
1/2/1999	15	0	15808	0.000	0.0
1/3/1999	16	0	15808	0.023	0.0
1/4/1999	16	0	15808	0.023	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/5/1999	16	0	15808	0.023	0.0
1/6/1999	16	0	15808	0.023	0.0
1/7/1999	16	0	15808	0.023	0.0
1/8/1999	16	0	15808	0.023	0.0
1/9/1999	16	0	15808	0.023	0.0
1/10/1999	16	0	15808	0.023	0.0
1/11/1999	16	0	15808	0.023	0.0
1/12/1999	16	0	15808	0.023	0.0
1/13/1999	17	0	15808	0.410	0.4
1/14/1999	17	0	15808	0.410	0.4
1/15/1999	17	0	15808	0.410	0.4
1/16/1999	23	0	15808	2.729	2.4
1/17/1999	51	0	15808	13.552	12.1
1/18/1999	87	0	15808	27.467	24.5
1/19/1999	40	0	15808	9.300	8.3
1/20/1999	35	0	15808	7.367	6.6
1/21/1999	68	0	15808	20.123	18.0
1/22/1999	453	0	15808	168.937	150.9
1/23/1999	630	0	15808	237.353	212.1
1/24/1999	325	0	15808	119.461	106.7
1/25/1999	151	0	15808	52.205	46.6
1/26/1999	97	0	15808	31.332	28.0
1/27/1999	122	0	15808	40.995	36.6
1/28/1999	125	0	15808	42.155	37.7
1/29/1999	79	0	15808	24.375	21.8
1/30/1999	64	0	15808	18.577	16.6
1/31/1999	56	0	15808	15.484	13.8
2/1/1999	58	0	15808	16.257	14.5
2/2/1999	98	0	15808	31.719	28.3
2/3/1999	78	0	15808	23.988	21.4
2/4/1999	60	0	15808	17.031	15.2
2/5/1999	47	0	15808	12.006	10.7
2/6/1999	45	0	15808	11.233	10.0
2/7/1999	43	0	15808	10.459	9.3
2/8/1999	41	0	15808	9.686	8.7
2/9/1999	39	0	15808	8.913	8.0
2/10/1999	35	0	15808	7.367	6.6
2/11/1999	40	0	15808	9.300	8.3
2/12/1999	39	0	15808	8.913	8.0
2/13/1999	33	0	15808	6.594	5.9
2/14/1999	30	0	15808	5.435	4.9
2/15/1999	30	0	15808	5.435	4.9
2/16/1999	30	0	15808	5.435	4.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/17/1999	28	0	15808	4.662	4.2
2/18/1999	27	0	15808	4.275	3.8
2/19/1999	26	0	15808	3.888	3.5
2/20/1999	26	0	15808	3.888	3.5
2/21/1999	25	0	15808	3.502	3.1
2/22/1999	23	0	15808	2.729	2.4
2/23/1999	23	0	15808	2.729	2.4
2/24/1999	22	0	15808	2.342	2.1
2/25/1999	26	0	15808	3.888	3.5
2/26/1999	27	0	15808	4.275	3.8
2/27/1999	64	0	15808	18.577	16.6
2/28/1999	43	0	15808	10.459	9.3
3/1/1999	35	0	15808	7.367	6.6
3/2/1999	40	0	15808	9.300	8.3
3/3/1999	45	0	15808	11.233	10.0
3/4/1999	36	0	15808	7.754	6.9
3/5/1999	48	0	15808	12.392	11.1
3/6/1999	78	0	15808	23.988	21.4
3/7/1999	60	0	15808	17.031	15.2
3/8/1999	48	0	15808	12.392	11.1
3/9/1999	45	0	15808	11.233	10.0
3/10/1999	48	0	15808	12.392	11.1
3/11/1999	48	0	15808	12.392	11.1
3/12/1999	51	0	15808	13.552	12.1
3/13/1999	50	0	15808	13.165	11.8
3/14/1999	49	0	15808	12.779	11.4
3/15/1999	58	0	15808	16.257	14.5
3/16/1999	83	0	15808	25.921	23.2
3/17/1999	117	0	15808	39.063	34.9
3/18/1999	81	0	15808	25.148	22.5
3/19/1999	55	0	15808	15.098	13.5
3/20/1999	45	0	15808	11.233	10.0
3/21/1999	39	0	15808	8.913	8.0
3/22/1999	35	0	15808	7.367	6.6
3/23/1999	32	0	15808	6.208	5.5
3/24/1999	30	0	15808	5.435	4.9
3/25/1999	28	0	15808	4.662	4.2
3/26/1999	27	0	15808	4.275	3.8
3/27/1999	27	0	15808	4.275	3.8
3/28/1999	26	0	15808	3.888	3.5
3/29/1999	26	0	15808	3.888	3.5
3/30/1999	25	0	15808	3.502	3.1
3/31/1999	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/1/1999	25	0	15808	3.502	3.1
4/2/1999	24	0	15808	3.115	2.8
4/3/1999	25	0	15808	3.502	3.1
4/4/1999	50	0	15808	13.165	11.8
4/5/1999	26	0	15808	3.888	3.5
4/6/1999	40	0	15808	9.300	8.3
4/7/1999	27	0	15808	4.275	3.8
4/8/1999	35	0	15808	7.367	6.6
4/9/1999	122	0	15808	40.995	36.6
4/10/1999	77	0	15808	23.602	21.1
4/11/1999	111	0	15808	36.744	32.8
4/12/1999	64	0	15808	18.577	16.6
4/13/1999	47	0	15808	12.006	10.7
4/14/1999	38	0	15808	8.527	7.6
4/15/1999	112	0	15808	37.130	33.2
4/16/1999	347	0	15808	127.965	114.3
4/17/1999	150	0	15808	51.818	46.3
4/18/1999	84	0	15808	26.307	23.5
4/19/1999	63	0	15808	18.190	16.3
4/20/1999	52	0	15808	13.938	12.5
4/21/1999	51	0	15808	13.552	12.1
4/22/1999	197	0	15808	69.985	62.5
4/23/1999	467	0	15808	174.348	155.8
4/24/1999	145	0	15808	49.886	44.6
4/25/1999	85	0	15808	26.694	23.9
4/26/1999	64	0	15808	18.577	16.6
4/27/1999	384	0	15808	142.266	127.1
4/28/1999	461	0	15808	172.029	153.7
4/29/1999	143	0	15808	49.112	43.9
4/30/1999	85	0	15808	26.694	23.9
5/1/1999	67	0	15808	19.736	17.6
5/2/1999	57	0	15808	15.871	14.2
5/3/1999	50	0	15808	13.165	11.8
5/4/1999	45	0	15808	11.233	10.0
5/5/1999	45	0	15808	11.233	10.0
5/6/1999	68	0	15808	20.123	18.0
5/7/1999	47	0	15808	12.006	10.7
5/8/1999	42	0	15808	10.073	9.0
5/9/1999	39	0	15808	8.913	8.0
5/10/1999	37	0	15808	8.140	7.3
5/11/1999	39	0	15808	8.913	8.0
5/12/1999	128	0	15808	43.315	38.7
5/13/1999	93	0	15808	29.786	26.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/14/1999	61	0	15808	17.417	15.6
5/15/1999	48	0	15808	12.392	11.1
5/16/1999	42	0	15808	10.073	9.0
5/17/1999	51	0	15808	13.552	12.1
5/18/1999	45	0	15808	11.233	10.0
5/19/1999	38	0	15808	8.527	7.6
5/20/1999	36	0	15808	7.754	6.9
5/21/1999	44	0	15808	10.846	9.7
5/22/1999	44	0	15808	10.846	9.7
5/23/1999	77	0	15808	23.602	21.1
5/24/1999	48	0	15808	12.392	11.1
5/25/1999	41	0	15808	9.686	8.7
5/26/1999	35	0	15808	7.367	6.6
5/27/1999	34	0	15808	6.981	6.2
5/28/1999	32	0	15808	6.208	5.5
5/29/1999	31	0	15808	5.821	5.2
5/30/1999	29	0	15808	5.048	4.5
5/31/1999	80	0	15808	24.761	22.1
6/1/1999	207	0	15808	73.850	66.0
6/2/1999	287	0	15808	104.773	93.6
6/3/1999	84	0	15808	26.307	23.5
6/4/1999	55	0	15808	15.098	13.5
6/5/1999	46	0	15808	11.619	10.4
6/6/1999	39	0	15808	8.913	8.0
6/7/1999	36	0	15808	7.754	6.9
6/8/1999	33	0	15808	6.594	5.9
6/9/1999	37	0	15808	8.140	7.3
6/10/1999	40	0	15808	9.300	8.3
6/11/1999	43	0	15808	10.459	9.3
6/12/1999	51	0	15808	13.552	12.1
6/13/1999	157	0	15808	54.524	48.7
6/14/1999	91	0	15808	29.013	25.9
6/15/1999	51	0	15808	13.552	12.1
6/16/1999	39	0	15808	8.913	8.0
6/17/1999	33	0	15808	6.594	5.9
6/18/1999	32	0	15808	6.208	5.5
6/19/1999	31	0	15808	5.821	5.2
6/20/1999	30	0	15808	5.435	4.9
6/21/1999	29	0	15808	5.048	4.5
6/22/1999	59	0	15808	16.644	14.9
6/23/1999	47	0	15808	12.006	10.7
6/24/1999	58	0	15808	16.257	14.5
6/25/1999	41	0	15808	9.686	8.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/26/1999	39	0	15808	8.913	8.0
6/27/1999	38	0	15808	8.527	7.6
6/28/1999	33	0	15808	6.594	5.9
6/29/1999	33	0	15808	6.594	5.9
6/30/1999	30	0	15808	5.435	4.9
7/1/1999	73	0	15808	22.055	19.7
7/2/1999	35	0	15808	7.367	6.6
7/3/1999	31	0	15808	5.821	5.2
7/4/1999	28	0	15808	4.662	4.2
7/5/1999	29	0	15808	5.048	4.5
7/6/1999	28	0	15808	4.662	4.2
7/7/1999	26	0	15808	3.888	3.5
7/8/1999	28	0	15808	4.662	4.2
7/9/1999	28	0	15808	4.662	4.2
7/10/1999	28	0	15808	4.662	4.2
7/11/1999	26	0	15808	3.888	3.5
7/12/1999	25	0	15808	3.502	3.1
7/13/1999	25	0	15808	3.502	3.1
7/14/1999	25	0	15808	3.502	3.1
7/15/1999	25	0	15808	3.502	3.1
7/16/1999	25	0	15808	3.502	3.1
7/17/1999	32	0	15808	6.208	5.5
7/18/1999	27	0	15808	4.275	3.8
7/19/1999	27	0	15808	4.275	3.8
7/20/1999	28	0	15808	4.662	4.2
7/21/1999	41	0	15808	9.686	8.7
7/22/1999	47	0	15808	12.006	10.7
7/23/1999	31	0	15808	5.821	5.2
7/24/1999	28	0	15808	4.662	4.2
7/25/1999	26	0	15808	3.888	3.5
7/26/1999	25	0	15808	3.502	3.1
7/27/1999	26	0	15808	3.888	3.5
7/28/1999	25	0	15808	3.502	3.1
7/29/1999	25	0	15808	3.502	3.1
7/30/1999	26	0	15808	3.888	3.5
7/31/1999	32	0	15808	6.208	5.5
8/1/1999	31	0	15808	5.821	5.2
8/2/1999	26	0	15808	3.888	3.5
8/3/1999	24	0	15808	3.115	2.8
8/4/1999	25	0	15808	3.502	3.1
8/5/1999	24	0	15808	3.115	2.8
8/6/1999	24	0	15808	3.115	2.8
8/7/1999	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/8/1999	23	0	15808	2.729	2.4
8/9/1999	23	0	15808	2.729	2.4
8/10/1999	24	0	15808	3.115	2.8
8/11/1999	24	0	15808	3.115	2.8
8/12/1999	50	0	15808	13.165	11.8
8/13/1999	34	0	15808	6.981	6.2
8/14/1999	28	0	15808	4.662	4.2
8/15/1999	25	0	15808	3.502	3.1
8/16/1999	24	0	15808	3.115	2.8
8/17/1999	24	0	15808	3.115	2.8
8/18/1999	24	0	15808	3.115	2.8
8/19/1999	78	0	15808	23.988	21.4
8/20/1999	28	0	15808	4.662	4.2
8/21/1999	25	0	15808	3.502	3.1
8/22/1999	22	0	15808	2.342	2.1
8/23/1999	25	0	15808	3.502	3.1
8/24/1999	64	0	15808	18.577	16.6
8/25/1999	60	0	15808	17.031	15.2
8/26/1999	35	0	15808	7.367	6.6
8/27/1999	30	0	15808	5.435	4.9
8/28/1999	28	0	15808	4.662	4.2
8/29/1999	25	0	15808	3.502	3.1
8/30/1999	24	0	15808	3.115	2.8
8/31/1999	24	0	15808	3.115	2.8
9/1/1999	23	0	15808	2.729	2.4
9/2/1999	23	0	15808	2.729	2.4
9/3/1999	23	0	15808	2.729	2.4
9/4/1999	23	0	15808	2.729	2.4
9/5/1999	23	0	15808	2.729	2.4
9/6/1999	23	0	15808	2.729	2.4
9/7/1999	24	0	15808	3.115	2.8
9/8/1999	25	0	15808	3.502	3.1
9/9/1999	26	0	15808	3.888	3.5
9/10/1999	25	0	15808	3.502	3.1
9/11/1999	25	0	15808	3.502	3.1
9/12/1999	28	0	15808	4.662	4.2
9/13/1999	29	0	15808	5.048	4.5
9/14/1999	25	0	15808	3.502	3.1
9/15/1999	25	0	15808	3.502	3.1
9/16/1999	25	0	15808	3.502	3.1
9/17/1999	24	0	15808	3.115	2.8
9/18/1999	24	0	15808	3.115	2.8
9/19/1999	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/20/1999	25	0	15808	3.502	3.1
9/21/1999	28	0	15808	4.662	4.2
9/22/1999	26	0	15808	3.888	3.5
9/23/1999	25	0	15808	3.502	3.1
9/24/1999	26	0	15808	3.888	3.5
9/25/1999	26	0	15808	3.888	3.5
9/26/1999	26	0	15808	3.888	3.5
9/27/1999	26	0	15808	3.888	3.5
9/28/1999	65	0	15808	18.963	16.9
9/29/1999	45	0	15808	11.233	10.0
9/30/1999	25	0	15808	3.502	3.1
10/1/1999	21	0	15808	1.956	1.7
10/2/1999	22	0	15808	2.342	2.1
10/3/1999	75	0	15808	22.828	20.4
10/4/1999	46	0	15808	11.619	10.4
10/5/1999	27	0	15808	4.275	3.8
10/6/1999	26	0	15808	3.888	3.5
10/7/1999	23	0	15808	2.729	2.4
10/8/1999	26	0	15808	3.888	3.5
10/9/1999	23	0	15808	2.729	2.4
10/10/1999	22	0	15808	2.342	2.1
10/11/1999	22	0	15808	2.342	2.1
10/12/1999	22	0	15808	2.342	2.1
10/13/1999	21	0	15808	1.956	1.7
10/14/1999	21	0	15808	1.956	1.7
10/15/1999	21	0	15808	1.956	1.7
10/16/1999	20	0	15808	1.569	1.4
10/17/1999	21	0	15808	1.956	1.7
10/18/1999	21	0	15808	1.956	1.7
10/19/1999	20	0	15808	1.569	1.4
10/20/1999	20	0	15808	1.569	1.4
10/21/1999	20	0	15808	1.569	1.4
10/22/1999	20	0	15808	1.569	1.4
10/23/1999	20	0	15808	1.569	1.4
10/24/1999	20	0	15808	1.569	1.4
10/25/1999	20	0	15808	1.569	1.4
10/26/1999	19	0	15808	1.183	1.1
10/27/1999	19	0	15808	1.183	1.1
10/28/1999	19	0	15808	1.183	1.1
10/29/1999	20	0	15808	1.569	1.4
10/30/1999	20	0	15808	1.569	1.4
10/31/1999	20	0	15808	1.569	1.4
11/1/1999	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/2/1999	24	0	15808	3.115	2.8
11/3/1999	20	0	15808	1.569	1.4
11/4/1999	19	0	15808	1.183	1.1
11/5/1999	19	0	15808	1.183	1.1
11/6/1999	20	0	15808	1.569	1.4
11/7/1999	21	0	15808	1.956	1.7
11/8/1999	20	0	15808	1.569	1.4
11/9/1999	20	0	15808	1.569	1.4
11/10/1999	20	0	15808	1.569	1.4
11/11/1999	20	0	15808	1.569	1.4
11/12/1999	20	0	15808	1.569	1.4
11/13/1999	21	0	15808	1.956	1.7
11/14/1999	20	0	15808	1.569	1.4
11/15/1999	20	0	15808	1.569	1.4
11/16/1999	20	0	15808	1.569	1.4
11/17/1999	20	0	15808	1.569	1.4
11/18/1999	20	0	15808	1.569	1.4
11/19/1999	21	0	15808	1.956	1.7
11/20/1999	21	0	15808	1.956	1.7
11/21/1999	20	0	15808	1.569	1.4
11/22/1999	20	0	15808	1.569	1.4
11/23/1999	36	0	15808	7.754	6.9
11/24/1999	28	0	15808	4.662	4.2
11/25/1999	21	0	15808	1.956	1.7
11/26/1999	18	0	15808	0.796	0.7
11/27/1999	19	0	15808	1.183	1.1
11/28/1999	19	0	15808	1.183	1.1
11/29/1999	19	0	15808	1.183	1.1
11/30/1999	19	0	15808	1.183	1.1
12/1/1999	19	0	15808	1.183	1.1
12/2/1999	19	0	15808	1.183	1.1
12/3/1999	29	0	15808	5.048	4.5
12/4/1999	57	0	15808	15.871	14.2
12/5/1999	245	0	15808	88.539	79.1
12/6/1999	58	0	15808	16.257	14.5
12/7/1999	37	0	15808	8.140	7.3
12/8/1999	31	0	15808	5.821	5.2
12/9/1999	28	0	15808	4.662	4.2
12/10/1999	29	0	15808	5.048	4.5
12/11/1999	26	0	15808	3.888	3.5
12/12/1999	25	0	15808	3.502	3.1
12/13/1999	24	0	15808	3.115	2.8
12/14/1999	36	0	15808	7.754	6.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/15/1999	47	0	15808	12.006	10.7
12/16/1999	39	0	15808	8.913	8.0
12/17/1999	31	0	15808	5.821	5.2
12/18/1999	28	0	15808	4.662	4.2
12/19/1999	27	0	15808	4.275	3.8
12/20/1999	27	0	15808	4.275	3.8
12/21/1999	25	0	15808	3.502	3.1
12/22/1999	23	0	15808	2.729	2.4
12/23/1999	24	0	15808	3.115	2.8
12/24/1999	24	0	15808	3.115	2.8
12/25/1999	22	0	15808	2.342	2.1
12/26/1999	22	0	15808	2.342	2.1
12/27/1999	22	0	15808	2.342	2.1
12/28/1999	22	0	15808	2.342	2.1
12/29/1999	22	0	15808	2.342	2.1
12/30/1999	22	0	15808	2.342	2.1
12/31/1999	23	0	15808	2.729	2.4
1/1/2000	20	0	15808	1.569	1.4
1/2/2000	21	0	15808	1.956	1.7
1/3/2000	23	0	15808	2.729	2.4
1/4/2000	26	0	15808	3.888	3.5
1/5/2000	23	0	15808	2.729	2.4
1/6/2000	23	0	15808	2.729	2.4
1/7/2000	22	0	15808	2.342	2.1
1/8/2000	22	0	15808	2.342	2.1
1/9/2000	35	0	15808	7.367	6.6
1/10/2000	42	0	15808	10.073	9.0
1/11/2000	30	0	15808	5.435	4.9
1/12/2000	26	0	15808	3.888	3.5
1/13/2000	24	0	15808	3.115	2.8
1/14/2000	24	0	15808	3.115	2.8
1/15/2000	24	0	15808	3.115	2.8
1/16/2000	23	0	15808	2.729	2.4
1/17/2000	23	0	15808	2.729	2.4
1/18/2000	24	0	15808	3.115	2.8
1/19/2000	24	0	15808	3.115	2.8
1/20/2000	24	0	15808	3.115	2.8
1/21/2000	23	0	15808	2.729	2.4
1/22/2000	24	0	15808	3.115	2.8
1/23/2000	24	0	15808	3.115	2.8
1/24/2000	23	0	15808	2.729	2.4
1/25/2000	22	0	15808	2.342	2.1
1/26/2000	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/27/2000	21	0	15808	1.956	1.7
1/28/2000	21	0	15808	1.956	1.7
1/29/2000	22	0	15808	2.342	2.1
1/30/2000	22	0	15808	2.342	2.1
1/31/2000	22	0	15808	2.342	2.1
2/1/2000	21	0	15808	1.956	1.7
2/2/2000	21	0	15808	1.956	1.7
2/3/2000	22	0	15808	2.342	2.1
2/4/2000	23	0	15808	2.729	2.4
2/5/2000	22	0	15808	2.342	2.1
2/6/2000	22	0	15808	2.342	2.1
2/7/2000	22	0	15808	2.342	2.1
2/8/2000	22	0	15808	2.342	2.1
2/9/2000	26	0	15808	3.888	3.5
2/10/2000	31	0	15808	5.821	5.2
2/11/2000	31	0	15808	5.821	5.2
2/12/2000	27	0	15808	4.275	3.8
2/13/2000	25	0	15808	3.502	3.1
2/14/2000	23	0	15808	2.729	2.4
2/15/2000	23	0	15808	2.729	2.4
2/16/2000	25	0	15808	3.502	3.1
2/17/2000	24	0	15808	3.115	2.8
2/18/2000	25	0	15808	3.502	3.1
2/19/2000	30	0	15808	5.435	4.9
2/20/2000	30	0	15808	5.435	4.9
2/21/2000	39	0	15808	8.913	8.0
2/22/2000	66	0	15808	19.350	17.3
2/23/2000	56	0	15808	15.484	13.8
2/24/2000	94	0	15808	30.173	27.0
2/25/2000	59	0	15808	16.644	14.9
2/26/2000	58	0	15808	16.257	14.5
2/27/2000	62	0	15808	17.804	15.9
2/28/2000	42	0	15808	10.073	9.0
2/29/2000	35	0	15808	7.367	6.6
3/1/2000	33	0	15808	6.594	5.9
3/2/2000	29	0	15808	5.048	4.5
3/3/2000	29	0	15808	5.048	4.5
3/4/2000	28	0	15808	4.662	4.2
3/5/2000	27	0	15808	4.275	3.8
3/6/2000	26	0	15808	3.888	3.5
3/7/2000	25	0	15808	3.502	3.1
3/8/2000	25	0	15808	3.502	3.1
3/9/2000	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/10/2000	24	0	15808	3.115	2.8
3/11/2000	24	0	15808	3.115	2.8
3/12/2000	23	0	15808	2.729	2.4
3/13/2000	24	0	15808	3.115	2.8
3/14/2000	24	0	15808	3.115	2.8
3/15/2000	31	0	15808	5.821	5.2
3/16/2000	31	0	15808	5.821	5.2
3/17/2000	25	0	15808	3.502	3.1
3/18/2000	24	0	15808	3.115	2.8
3/19/2000	36	0	15808	7.754	6.9
3/20/2000	60	0	15808	17.031	15.2
3/21/2000	38	0	15808	8.527	7.6
3/22/2000	33	0	15808	6.594	5.9
3/23/2000	30	0	15808	5.435	4.9
3/24/2000	29	0	15808	5.048	4.5
3/25/2000	28	0	15808	4.662	4.2
3/26/2000	26	0	15808	3.888	3.5
3/27/2000	31	0	15808	5.821	5.2
3/28/2000	35	0	15808	7.367	6.6
3/29/2000	27	0	15808	4.275	3.8
3/30/2000	24	0	15808	3.115	2.8
3/31/2000	24	0	15808	3.115	2.8
4/1/2000	24	0	15808	3.115	2.8
4/2/2000	26	0	15808	3.888	3.5
4/3/2000	25	0	15808	3.502	3.1
4/4/2000	23	0	15808	2.729	2.4
4/5/2000	24	0	15808	3.115	2.8
4/6/2000	23	0	15808	2.729	2.4
4/7/2000	58	0	15808	16.257	14.5
4/8/2000	59	0	15808	16.644	14.9
4/9/2000	37	0	15808	8.140	7.3
4/10/2000	31	0	15808	5.821	5.2
4/11/2000	36	0	15808	7.754	6.9
4/12/2000	29	0	15808	5.048	4.5
4/13/2000	27	0	15808	4.275	3.8
4/14/2000	26	0	15808	3.888	3.5
4/15/2000	26	0	15808	3.888	3.5
4/16/2000	70	0	15808	20.896	18.7
4/17/2000	155	0	15808	53.751	48.0
4/18/2000	67	0	15808	19.736	17.6
4/19/2000	91	0	15808	29.013	25.9
4/20/2000	225	0	15808	80.808	72.2
4/21/2000	239	0	15808	86.219	77.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/22/2000	101	0	15808	32.878	29.4
4/23/2000	74	0	15808	22.442	20.1
4/24/2000	61	0	15808	17.417	15.6
4/25/2000	48	0	15808	12.392	11.1
4/26/2000	41	0	15808	9.686	8.7
4/27/2000	37	0	15808	8.140	7.3
4/28/2000	35	0	15808	7.367	6.6
4/29/2000	34	0	15808	6.981	6.2
4/30/2000	31	0	15808	5.821	5.2
5/1/2000	49	0	15808	12.779	11.4
5/2/2000	39	0	15808	8.913	8.0
5/3/2000	33	0	15808	6.594	5.9
5/4/2000	31	0	15808	5.821	5.2
5/5/2000	30	0	15808	5.435	4.9
5/6/2000	29	0	15808	5.048	4.5
5/7/2000	27	0	15808	4.275	3.8
5/8/2000	27	0	15808	4.275	3.8
5/9/2000	114	0	15808	37.903	33.9
5/10/2000	79	0	15808	24.375	21.8
5/11/2000	73	0	15808	22.055	19.7
5/12/2000	53	0	15808	14.325	12.8
5/13/2000	42	0	15808	10.073	9.0
5/14/2000	36	0	15808	7.754	6.9
5/15/2000	33	0	15808	6.594	5.9
5/16/2000	34	0	15808	6.981	6.2
5/17/2000	31	0	15808	5.821	5.2
5/18/2000	59	0	15808	16.644	14.9
5/19/2000	47	0	15808	12.006	10.7
5/20/2000	35	0	15808	7.367	6.6
5/21/2000	32	0	15808	6.208	5.5
5/22/2000	32	0	15808	6.208	5.5
5/23/2000	31	0	15808	5.821	5.2
5/24/2000	29	0	15808	5.048	4.5
5/25/2000	26	0	15808	3.888	3.5
5/26/2000	27	0	15808	4.275	3.8
5/27/2000	31	0	15808	5.821	5.2
5/28/2000	57	0	15808	15.871	14.2
5/29/2000	31	0	15808	5.821	5.2
5/30/2000	53	0	15808	14.325	12.8
5/31/2000	177	0	15808	62.254	55.6
6/1/2000	141	0	15808	48.339	43.2
6/2/2000	65	0	15808	18.963	16.9
6/3/2000	46	0	15808	11.619	10.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/4/2000	40	0	15808	9.300	8.3
6/5/2000	122	0	15808	40.995	36.6
6/6/2000	56	0	15808	15.484	13.8
6/7/2000	44	0	15808	10.846	9.7
6/8/2000	38	0	15808	8.527	7.6
6/9/2000	34	0	15808	6.981	6.2
6/10/2000	33	0	15808	6.594	5.9
6/11/2000	32	0	15808	6.208	5.5
6/12/2000	166	0	15808	58.003	51.8
6/13/2000	130	0	15808	44.088	39.4
6/14/2000	172	0	15808	60.322	53.9
6/15/2000	131	0	15808	44.474	39.7
6/16/2000	64	0	15808	18.577	16.6
6/17/2000	48	0	15808	12.392	11.1
6/18/2000	41	0	15808	9.686	8.7
6/19/2000	38	0	15808	8.527	7.6
6/20/2000	198	0	15808	70.372	62.9
6/21/2000	413	0	15808	153.476	137.1
6/22/2000	120	0	15808	40.222	35.9
6/23/2000	72	0	15808	21.669	19.4
6/24/2000	234	0	15808	84.287	75.3
6/25/2000	427	0	15808	158.887	142.0
6/26/2000	130	0	15808	44.088	39.4
6/27/2000	75	0	15808	22.828	20.4
6/28/2000	56	0	15808	15.484	13.8
6/29/2000	48	0	15808	12.392	11.1
6/30/2000	41	0	15808	9.686	8.7
7/1/2000	36	0	15808	7.754	6.9
7/2/2000	33	0	15808	6.594	5.9
7/3/2000	69	0	15808	20.509	18.3
7/4/2000	37	0	15808	8.140	7.3
7/5/2000	33	0	15808	6.594	5.9
7/6/2000	31	0	15808	5.821	5.2
7/7/2000	29	0	15808	5.048	4.5
7/8/2000	26	0	15808	3.888	3.5
7/9/2000	27	0	15808	4.275	3.8
7/10/2000	191	0	15808	67.666	60.5
7/11/2000	74	0	15808	22.442	20.1
7/12/2000	45	0	15808	11.233	10.0
7/13/2000	36	0	15808	7.754	6.9
7/14/2000	59	0	15808	16.644	14.9
7/15/2000	32	0	15808	6.208	5.5
7/16/2000	28	0	15808	4.662	4.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/17/2000	29	0	15808	5.048	4.5
7/18/2000	24	0	15808	3.115	2.8
7/19/2000	24	0	15808	3.115	2.8
7/20/2000	22	0	15808	2.342	2.1
7/21/2000	20	0	15808	1.569	1.4
7/22/2000	21	0	15808	1.956	1.7
7/23/2000	20	0	15808	1.569	1.4
7/24/2000	22	0	15808	2.342	2.1
7/25/2000	19	0	15808	1.183	1.1
7/26/2000	21	0	15808	1.956	1.7
7/27/2000	20	0	15808	1.569	1.4
7/28/2000	22	0	15808	2.342	2.1
7/29/2000	128	0	15808	43.315	38.7
7/30/2000	81	0	15808	25.148	22.5
7/31/2000	48	0	15808	12.392	11.1
8/1/2000	39	0	15808	8.913	8.0
8/2/2000	30	0	15808	5.435	4.9
8/3/2000	31	0	15808	5.821	5.2
8/4/2000	24	0	15808	3.115	2.8
8/5/2000	53	0	15808	14.325	12.8
8/6/2000	108	0	15808	35.584	31.8
8/7/2000	91	0	15808	29.013	25.9
8/8/2000	50	0	15808	13.165	11.8
8/9/2000	37	0	15808	8.140	7.3
8/10/2000	30	0	15808	5.435	4.9
8/11/2000	26	0	15808	3.888	3.5
8/12/2000	25	0	15808	3.502	3.1
8/13/2000	23	0	15808	2.729	2.4
8/14/2000	23	0	15808	2.729	2.4
8/15/2000	24	0	15808	3.115	2.8
8/16/2000	22	0	15808	2.342	2.1
8/17/2000	94	0	15808	30.173	27.0
8/18/2000	38	0	15808	8.527	7.6
8/19/2000	28	0	15808	4.662	4.2
8/20/2000	24	0	15808	3.115	2.8
8/21/2000	23	0	15808	2.729	2.4
8/22/2000	23	0	15808	2.729	2.4
8/23/2000	23	0	15808	2.729	2.4
8/24/2000	22	0	15808	2.342	2.1
8/25/2000	21	0	15808	1.956	1.7
8/26/2000	21	0	15808	1.956	1.7
8/27/2000	21	0	15808	1.956	1.7
8/28/2000	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/29/2000	21	0	15808	1.956	1.7
8/30/2000	22	0	15808	2.342	2.1
8/31/2000	21	0	15808	1.956	1.7
9/1/2000	19	0	15808	1.183	1.1
9/2/2000	20	0	15808	1.569	1.4
9/3/2000	20	0	15808	1.569	1.4
9/4/2000	20	0	15808	1.569	1.4
9/5/2000	21	0	15808	1.956	1.7
9/6/2000	21	0	15808	1.956	1.7
9/7/2000	21	0	15808	1.956	1.7
9/8/2000	21	0	15808	1.956	1.7
9/9/2000	20	0	15808	1.569	1.4
9/10/2000	23	0	15808	2.729	2.4
9/11/2000	140	0	15808	47.953	42.8
9/12/2000	159	0	15808	55.297	49.4
9/13/2000	40	0	15808	9.300	8.3
9/14/2000	50	0	15808	13.165	11.8
9/15/2000	31	0	15808	5.821	5.2
9/16/2000	25	0	15808	3.502	3.1
9/17/2000	23	0	15808	2.729	2.4
9/18/2000	22	0	15808	2.342	2.1
9/19/2000	21	0	15808	1.956	1.7
9/20/2000	41	0	15808	9.686	8.7
9/21/2000	28	0	15808	4.662	4.2
9/22/2000	27	0	15808	4.275	3.8
9/23/2000	53	0	15808	14.325	12.8
9/24/2000	43	0	15808	10.459	9.3
9/25/2000	26	0	15808	3.888	3.5
9/26/2000	24	0	15808	3.115	2.8
9/27/2000	21	0	15808	1.956	1.7
9/28/2000	20	0	15808	1.569	1.4
9/29/2000	20	0	15808	1.569	1.4
9/30/2000	20	0	15808	1.569	1.4
10/1/2000	20	0	15808	1.569	1.4
10/2/2000	20	0	15808	1.569	1.4
10/3/2000	25	0	15808	3.502	3.1
10/4/2000	131	0	15808	44.474	39.7
10/5/2000	48	0	15808	12.392	11.1
10/6/2000	38	0	15808	8.527	7.6
10/7/2000	29	0	15808	5.048	4.5
10/8/2000	75	0	15808	22.828	20.4
10/9/2000	45	0	15808	11.233	10.0
10/10/2000	33	0	15808	6.594	5.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/11/2000	28	0	15808	4.662	4.2
10/12/2000	26	0	15808	3.888	3.5
10/13/2000	26	0	15808	3.888	3.5
10/14/2000	25	0	15808	3.502	3.1
10/15/2000	26	0	15808	3.888	3.5
10/16/2000	25	0	15808	3.502	3.1
10/17/2000	23	0	15808	2.729	2.4
10/18/2000	23	0	15808	2.729	2.4
10/19/2000	22	0	15808	2.342	2.1
10/20/2000	23	0	15808	2.729	2.4
10/21/2000	23	0	15808	2.729	2.4
10/22/2000	22	0	15808	2.342	2.1
10/23/2000	21	0	15808	1.956	1.7
10/24/2000	46	0	15808	11.619	10.4
10/25/2000	26	0	15808	3.888	3.5
10/26/2000	24	0	15808	3.115	2.8
10/27/2000	23	0	15808	2.729	2.4
10/28/2000	23	0	15808	2.729	2.4
10/29/2000	21	0	15808	1.956	1.7
10/30/2000	21	0	15808	1.956	1.7
10/31/2000	21	0	15808	1.956	1.7
11/1/2000	20	0	15808	1.569	1.4
11/2/2000	19	0	15808	1.183	1.1
11/3/2000	18	0	15808	0.796	0.7
11/4/2000	18	0	15808	0.796	0.7
11/5/2000	18	0	15808	0.796	0.7
11/6/2000	26	0	15808	3.888	3.5
11/7/2000	51	0	15808	13.552	12.1
11/8/2000	23	0	15808	2.729	2.4
11/9/2000	171	0	15808	59.935	53.6
11/10/2000	85	0	15808	26.694	23.9
11/11/2000	50	0	15808	13.165	11.8
11/12/2000	38	0	15808	8.527	7.6
11/13/2000	74	0	15808	22.442	20.1
11/14/2000	46	0	15808	11.619	10.4
11/15/2000	38	0	15808	8.527	7.6
11/16/2000	33	0	15808	6.594	5.9
11/17/2000	29	0	15808	5.048	4.5
11/18/2000	28	0	15808	4.662	4.2
11/19/2000	27	0	15808	4.275	3.8
11/20/2000	25	0	15808	3.502	3.1
11/21/2000	24	0	15808	3.115	2.8
11/22/2000	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/23/2000	24	0	15808	3.115	2.8
11/24/2000	24	0	15808	3.115	2.8
11/25/2000	33	0	15808	6.594	5.9
11/26/2000	45	0	15808	11.233	10.0
11/27/2000	32	0	15808	6.208	5.5
11/28/2000	28	0	15808	4.662	4.2
11/29/2000	40	0	15808	9.300	8.3
11/30/2000	31	0	15808	5.821	5.2
12/1/2000	31	0	15808	5.821	5.2
12/2/2000	30	0	15808	5.435	4.9
12/3/2000	27	0	15808	4.275	3.8
12/4/2000	26	0	15808	3.888	3.5
12/5/2000	25	0	15808	3.502	3.1
12/6/2000	24	0	15808	3.115	2.8
12/7/2000	25	0	15808	3.502	3.1
12/8/2000	24	0	15808	3.115	2.8
12/9/2000	23	0	15808	2.729	2.4
12/10/2000	23	0	15808	2.729	2.4
12/11/2000	24	0	15808	3.115	2.8
12/12/2000	21	0	15808	1.956	1.7
12/13/2000	21	0	15808	1.956	1.7
12/14/2000	23	0	15808	2.729	2.4
12/15/2000	22	0	15808	2.342	2.1
12/16/2000	28	0	15808	4.662	4.2
12/17/2000	28	0	15808	4.662	4.2
12/18/2000	24	0	15808	3.115	2.8
12/19/2000	23	0	15808	2.729	2.4
12/20/2000	23	0	15808	2.729	2.4
12/21/2000	23	0	15808	2.729	2.4
12/22/2000	22	0	15808	2.342	2.1
12/23/2000	23	0	15808	2.729	2.4
12/24/2000	22	0	15808	2.342	2.1
12/25/2000	20	0	15808	1.569	1.4
12/26/2000	21	0	15808	1.956	1.7
12/27/2000	21	0	15808	1.956	1.7
12/28/2000	21	0	15808	1.956	1.7
12/29/2000	21	0	15808	1.956	1.7
12/30/2000	22	0	15808	2.342	2.1
12/31/2000	23	0	15808	2.729	2.4
1/1/2001	24	0	15808	3.115	2.8
1/2/2001	23	0	15808	2.729	2.4
1/3/2001	23	0	15808	2.729	2.4
1/4/2001	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/5/2001	24	0	15808	3.115	2.8
1/6/2001	26	0	15808	3.888	3.5
1/7/2001	25	0	15808	3.502	3.1
1/8/2001	25	0	15808	3.502	3.1
1/9/2001	24	0	15808	3.115	2.8
1/10/2001	24	0	15808	3.115	2.8
1/11/2001	23	0	15808	2.729	2.4
1/12/2001	23	0	15808	2.729	2.4
1/13/2001	27	0	15808	4.275	3.8
1/14/2001	56	0	15808	15.484	13.8
1/15/2001	86	0	15808	27.080	24.2
1/16/2001	66	0	15808	19.350	17.3
1/17/2001	52	0	15808	13.938	12.5
1/18/2001	45	0	15808	11.233	10.0
1/19/2001	39	0	15808	8.913	8.0
1/20/2001	35	0	15808	7.367	6.6
1/21/2001	32	0	15808	6.208	5.5
1/22/2001	29	0	15808	5.048	4.5
1/23/2001	28	0	15808	4.662	4.2
1/24/2001	28	0	15808	4.662	4.2
1/25/2001	24	0	15808	3.115	2.8
1/26/2001	25	0	15808	3.502	3.1
1/27/2001	25	0	15808	3.502	3.1
1/28/2001	23	0	15808	2.729	2.4
1/29/2001	74	0	15808	22.442	20.1
1/30/2001	154	0	15808	53.364	47.7
1/31/2001	106	0	15808	34.811	31.1
2/1/2001	77	0	15808	23.602	21.1
2/2/2001	57	0	15808	15.871	14.2
2/3/2001	48	0	15808	12.392	11.1
2/4/2001	42	0	15808	10.073	9.0
2/5/2001	39	0	15808	8.913	8.0
2/6/2001	52	0	15808	13.938	12.5
2/7/2001	43	0	15808	10.459	9.3
2/8/2001	115	0	15808	38.290	34.2
2/9/2001	535	0	15808	200.632	179.3
2/10/2001	296	0	15808	108.252	96.7
2/11/2001	113	0	15808	37.517	33.5
2/12/2001	78	0	15808	23.988	21.4
2/13/2001	66	0	15808	19.350	17.3
2/14/2001	87	0	15808	27.467	24.5
2/15/2001	83	0	15808	25.921	23.2
2/16/2001	68	0	15808	20.123	18.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/17/2001	55	0	15808	15.098	13.5
2/18/2001	47	0	15808	12.006	10.7
2/19/2001	44	0	15808	10.846	9.7
2/20/2001	40	0	15808	9.300	8.3
2/21/2001	37	0	15808	8.140	7.3
2/22/2001	35	0	15808	7.367	6.6
2/23/2001	33	0	15808	6.594	5.9
2/24/2001	268	0	15808	97.429	87.1
2/25/2001	373	0	15808	138.014	123.3
2/26/2001	133	0	15808	45.247	40.4
2/27/2001	82	0	15808	25.534	22.8
2/28/2001	63	0	15808	18.190	16.3
3/1/2001	53	0	15808	14.325	12.8
3/2/2001	48	0	15808	12.392	11.1
3/3/2001	43	0	15808	10.459	9.3
3/4/2001	40	0	15808	9.300	8.3
3/5/2001	37	0	15808	8.140	7.3
3/6/2001	35	0	15808	7.367	6.6
3/7/2001	33	0	15808	6.594	5.9
3/8/2001	31	0	15808	5.821	5.2
3/9/2001	30	0	15808	5.435	4.9
3/10/2001	30	0	15808	5.435	4.9
3/11/2001	33	0	15808	6.594	5.9
3/12/2001	38	0	15808	8.527	7.6
3/13/2001	36	0	15808	7.754	6.9
3/14/2001	32	0	15808	6.208	5.5
3/15/2001	53	0	15808	14.325	12.8
3/16/2001	79	0	15808	24.375	21.8
3/17/2001	93	0	15808	29.786	26.6
3/18/2001	86	0	15808	27.080	24.2
3/19/2001	75	0	15808	22.828	20.4
3/20/2001	61	0	15808	17.417	15.6
3/21/2001	52	0	15808	13.938	12.5
3/22/2001	45	0	15808	11.233	10.0
3/23/2001	40	0	15808	9.300	8.3
3/24/2001	37	0	15808	8.140	7.3
3/25/2001	34	0	15808	6.981	6.2
3/26/2001	33	0	15808	6.594	5.9
3/27/2001	30	0	15808	5.435	4.9
3/28/2001	30	0	15808	5.435	4.9
3/29/2001	28	0	15808	4.662	4.2
3/30/2001	28	0	15808	4.662	4.2
3/31/2001	29	0	15808	5.048	4.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/1/2001	29	0	15808	5.048	4.5
4/2/2001	27	0	15808	4.275	3.8
4/3/2001	26	0	15808	3.888	3.5
4/4/2001	25	0	15808	3.502	3.1
4/5/2001	38	0	15808	8.527	7.6
4/6/2001	60	0	15808	17.031	15.2
4/7/2001	38	0	15808	8.527	7.6
4/8/2001	31	0	15808	5.821	5.2
4/9/2001	33	0	15808	6.594	5.9
4/10/2001	30	0	15808	5.435	4.9
4/11/2001	36	0	15808	7.754	6.9
4/12/2001	42	0	15808	10.073	9.0
4/13/2001	30	0	15808	5.435	4.9
4/14/2001	28	0	15808	4.662	4.2
4/15/2001	91	0	15808	29.013	25.9
4/16/2001	56	0	15808	15.484	13.8
4/17/2001	41	0	15808	9.686	8.7
4/18/2001	36	0	15808	7.754	6.9
4/19/2001	35	0	15808	7.367	6.6
4/20/2001	50	0	15808	13.165	11.8
4/21/2001	74	0	15808	22.442	20.1
4/22/2001	66	0	15808	19.350	17.3
4/23/2001	62	0	15808	17.804	15.9
4/24/2001	49	0	15808	12.779	11.4
4/25/2001	42	0	15808	10.073	9.0
4/26/2001	38	0	15808	8.527	7.6
4/27/2001	36	0	15808	7.754	6.9
4/28/2001	34	0	15808	6.981	6.2
4/29/2001	32	0	15808	6.208	5.5
4/30/2001	32	0	15808	6.208	5.5
5/1/2001	31	0	15808	5.821	5.2
5/2/2001	30	0	15808	5.435	4.9
5/3/2001	29	0	15808	5.048	4.5
5/4/2001	29	0	15808	5.048	4.5
5/5/2001	29	0	15808	5.048	4.5
5/6/2001	29	0	15808	5.048	4.5
5/7/2001	29	0	15808	5.048	4.5
5/8/2001	28	0	15808	4.662	4.2
5/9/2001	28	0	15808	4.662	4.2
5/10/2001	32	0	15808	6.208	5.5
5/11/2001	39	0	15808	8.913	8.0
5/12/2001	30	0	15808	5.435	4.9
5/13/2001	28	0	15808	4.662	4.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/14/2001	30	0	15808	5.435	4.9
5/15/2001	29	0	15808	5.048	4.5
5/16/2001	35	0	15808	7.367	6.6
5/17/2001	30	0	15808	5.435	4.9
5/18/2001	29	0	15808	5.048	4.5
5/19/2001	29	0	15808	5.048	4.5
5/20/2001	29	0	15808	5.048	4.5
5/21/2001	48	0	15808	12.392	11.1
5/22/2001	32	0	15808	6.208	5.5
5/23/2001	35	0	15808	7.367	6.6
5/24/2001	43	0	15808	10.459	9.3
5/25/2001	32	0	15808	6.208	5.5
5/26/2001	111	0	15808	36.744	32.8
5/27/2001	129	0	15808	43.701	39.0
5/28/2001	62	0	15808	17.804	15.9
5/29/2001	43	0	15808	10.459	9.3
5/30/2001	37	0	15808	8.140	7.3
5/31/2001	46	0	15808	11.619	10.4
6/1/2001	44	0	15808	10.846	9.7
6/2/2001	45	0	15808	11.233	10.0
6/3/2001	34	0	15808	6.981	6.2
6/4/2001	31	0	15808	5.821	5.2
6/5/2001	197	0	15808	69.985	62.5
6/6/2001	107	0	15808	35.197	31.4
6/7/2001	60	0	15808	17.031	15.2
6/8/2001	48	0	15808	12.392	11.1
6/9/2001	41	0	15808	9.686	8.7
6/10/2001	35	0	15808	7.367	6.6
6/11/2001	33	0	15808	6.594	5.9
6/12/2001	61	0	15808	17.417	15.6
6/13/2001	37	0	15808	8.140	7.3
6/14/2001	33	0	15808	6.594	5.9
6/15/2001	32	0	15808	6.208	5.5
6/16/2001	30	0	15808	5.435	4.9
6/17/2001	29	0	15808	5.048	4.5
6/18/2001	26	0	15808	3.888	3.5
6/19/2001	28	0	15808	4.662	4.2
6/20/2001	27	0	15808	4.275	3.8
6/21/2001	44	0	15808	10.846	9.7
6/22/2001	31	0	15808	5.821	5.2
6/23/2001	29	0	15808	5.048	4.5
6/24/2001	28	0	15808	4.662	4.2
6/25/2001	27	0	15808	4.275	3.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/26/2001	27	0	15808	4.275	3.8
6/27/2001	25	0	15808	3.502	3.1
6/28/2001	25	0	15808	3.502	3.1
6/29/2001	26	0	15808	3.888	3.5
6/30/2001	26	0	15808	3.888	3.5
7/1/2001	25	0	15808	3.502	3.1
7/2/2001	23	0	15808	2.729	2.4
7/3/2001	58	0	15808	16.257	14.5
7/4/2001	40	0	15808	9.300	8.3
7/5/2001	25	0	15808	3.502	3.1
7/6/2001	23	0	15808	2.729	2.4
7/7/2001	23	0	15808	2.729	2.4
7/8/2001	23	0	15808	2.729	2.4
7/9/2001	23	0	15808	2.729	2.4
7/10/2001	22	0	15808	2.342	2.1
7/11/2001	21	0	15808	1.956	1.7
7/12/2001	21	0	15808	1.956	1.7
7/13/2001	21	0	15808	1.956	1.7
7/14/2001	20	0	15808	1.569	1.4
7/15/2001	20	0	15808	1.569	1.4
7/16/2001	19	0	15808	1.183	1.1
7/17/2001	21	0	15808	1.956	1.7
7/18/2001	22	0	15808	2.342	2.1
7/19/2001	21	0	15808	1.956	1.7
7/20/2001	22	0	15808	2.342	2.1
7/21/2001	131	0	15808	44.474	39.7
7/22/2001	101	0	15808	32.878	29.4
7/23/2001	176	0	15808	61.868	55.3
7/24/2001	68	0	15808	20.123	18.0
7/25/2001	45	0	15808	11.233	10.0
7/26/2001	35	0	15808	7.367	6.6
7/27/2001	31	0	15808	5.821	5.2
7/28/2001	30	0	15808	5.435	4.9
7/29/2001	28	0	15808	4.662	4.2
7/30/2001	29	0	15808	5.048	4.5
7/31/2001	26	0	15808	3.888	3.5
8/1/2001	26	0	15808	3.888	3.5
8/2/2001	199	0	15808	70.758	63.2
8/3/2001	74	0	15808	22.442	20.1
8/4/2001	45	0	15808	11.233	10.0
8/5/2001	36	0	15808	7.754	6.9
8/6/2001	32	0	15808	6.208	5.5
8/7/2001	29	0	15808	5.048	4.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/8/2001	30	0	15808	5.435	4.9
8/9/2001	33	0	15808	6.594	5.9
8/10/2001	32	0	15808	6.208	5.5
8/11/2001	23	0	15808	2.729	2.4
8/12/2001	26	0	15808	3.888	3.5
8/13/2001	26	0	15808	3.888	3.5
8/14/2001	24	0	15808	3.115	2.8
8/15/2001	24	0	15808	3.115	2.8
8/16/2001	42	0	15808	10.073	9.0
8/17/2001	26	0	15808	3.888	3.5
8/18/2001	71	0	15808	21.282	19.0
8/19/2001	37	0	15808	8.140	7.3
8/20/2001	29	0	15808	5.048	4.5
8/21/2001	27	0	15808	4.275	3.8
8/22/2001	26	0	15808	3.888	3.5
8/23/2001	27	0	15808	4.275	3.8
8/24/2001	32	0	15808	6.208	5.5
8/25/2001	58	0	15808	16.257	14.5
8/26/2001	42	0	15808	10.073	9.0
8/27/2001	29	0	15808	5.048	4.5
8/28/2001	27	0	15808	4.275	3.8
8/29/2001	23	0	15808	2.729	2.4
8/30/2001	27	0	15808	4.275	3.8
8/31/2001	30	0	15808	5.435	4.9
9/1/2001	24	0	15808	3.115	2.8
9/2/2001	25	0	15808	3.502	3.1
9/3/2001	24	0	15808	3.115	2.8
9/4/2001	23	0	15808	2.729	2.4
9/5/2001	21	0	15808	1.956	1.7
9/6/2001	29	0	15808	5.048	4.5
9/7/2001	33	0	15808	6.594	5.9
9/8/2001	24	0	15808	3.115	2.8
9/9/2001	29	0	15808	5.048	4.5
9/10/2001	28	0	15808	4.662	4.2
9/11/2001	26	0	15808	3.888	3.5
9/12/2001	24	0	15808	3.115	2.8
9/13/2001	23	0	15808	2.729	2.4
9/14/2001	23	0	15808	2.729	2.4
9/15/2001	23	0	15808	2.729	2.4
9/16/2001	25	0	15808	3.502	3.1
9/17/2001	18	0	15808	0.796	0.7
9/18/2001	40	0	15808	9.300	8.3
9/19/2001	53	0	15808	14.325	12.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/20/2001	19	0	15808	1.183	1.1
9/21/2001	26	0	15808	3.888	3.5
9/22/2001	28	0	15808	4.662	4.2
9/23/2001	36	0	15808	7.754	6.9
9/24/2001	29	0	15808	5.048	4.5
9/25/2001	33	0	15808	6.594	5.9
9/26/2001	28	0	15808	4.662	4.2
9/27/2001	24	0	15808	3.115	2.8
9/28/2001	23	0	15808	2.729	2.4
9/29/2001	22	0	15808	2.342	2.1
9/30/2001	22	0	15808	2.342	2.1
10/1/2001	20	0	15808	1.569	1.4
10/2/2001	18	0	15808	0.796	0.7
10/3/2001	17	0	15808	0.410	0.4
10/4/2001	71	0	15808	21.282	19.0
10/5/2001	124	0	15808	41.768	37.3
10/6/2001	58	0	15808	16.257	14.5
10/7/2001	44	0	15808	10.846	9.7
10/8/2001	31	0	15808	5.821	5.2
10/9/2001	27	0	15808	4.275	3.8
10/10/2001	25	0	15808	3.502	3.1
10/11/2001	24	0	15808	3.115	2.8
10/12/2001	149	0	15808	51.432	46.0
10/13/2001	209	0	15808	74.623	66.7
10/14/2001	253	0	15808	91.631	81.9
10/15/2001	88	0	15808	27.853	24.9
10/16/2001	68	0	15808	20.123	18.0
10/17/2001	48	0	15808	12.392	11.1
10/18/2001	41	0	15808	9.686	8.7
10/19/2001	35	0	15808	7.367	6.6
10/20/2001	33	0	15808	6.594	5.9
10/21/2001	32	0	15808	6.208	5.5
10/22/2001	31	0	15808	5.821	5.2
10/23/2001	92	0	15808	29.399	26.3
10/24/2001	117	0	15808	39.063	34.9
10/25/2001	75	0	15808	22.828	20.4
10/26/2001	54	0	15808	14.711	13.1
10/27/2001	44	0	15808	10.846	9.7
10/28/2001	40	0	15808	9.300	8.3
10/29/2001	35	0	15808	7.367	6.6
10/30/2001	31	0	15808	5.821	5.2
10/31/2001	32	0	15808	6.208	5.5
11/1/2001	30	0	15808	5.435	4.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/2/2001	103	0	15808	33.651	30.1
11/3/2001	53	0	15808	14.325	12.8
11/4/2001	43	0	15808	10.459	9.3
11/5/2001	38	0	15808	8.527	7.6
11/6/2001	35	0	15808	7.367	6.6
11/7/2001	33	0	15808	6.594	5.9
11/8/2001	30	0	15808	5.435	4.9
11/9/2001	30	0	15808	5.435	4.9
11/10/2001	31	0	15808	5.821	5.2
11/11/2001	28	0	15808	4.662	4.2
11/12/2001	28	0	15808	4.662	4.2
11/13/2001	27	0	15808	4.275	3.8
11/14/2001	35	0	15808	7.367	6.6
11/15/2001	28	0	15808	4.662	4.2
11/16/2001	28	0	15808	4.662	4.2
11/17/2001	27	0	15808	4.275	3.8
11/18/2001	27	0	15808	4.275	3.8
11/19/2001	34	0	15808	6.981	6.2
11/20/2001	28	0	15808	4.662	4.2
11/21/2001	28	0	15808	4.662	4.2
11/22/2001	27	0	15808	4.275	3.8
11/23/2001	25	0	15808	3.502	3.1
11/24/2001	33	0	15808	6.594	5.9
11/25/2001	36	0	15808	7.754	6.9
11/26/2001	29	0	15808	5.048	4.5
11/27/2001	31	0	15808	5.821	5.2
11/28/2001	27	0	15808	4.275	3.8
11/29/2001	38	0	15808	8.527	7.6
11/30/2001	116	0	15808	38.676	34.6
12/1/2001	54	0	15808	14.711	13.1
12/2/2001	45	0	15808	11.233	10.0
12/3/2001	40	0	15808	9.300	8.3
12/4/2001	36	0	15808	7.754	6.9
12/5/2001	36	0	15808	7.754	6.9
12/6/2001	38	0	15808	8.527	7.6
12/7/2001	33	0	15808	6.594	5.9
12/8/2001	31	0	15808	5.821	5.2
12/9/2001	30	0	15808	5.435	4.9
12/10/2001	29	0	15808	5.048	4.5
12/11/2001	28	0	15808	4.662	4.2
12/12/2001	28	0	15808	4.662	4.2
12/13/2001	37	0	15808	8.140	7.3
12/14/2001	42	0	15808	10.073	9.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/15/2001	35	0	15808	7.367	6.6
12/16/2001	35	0	15808	7.367	6.6
12/17/2001	62	0	15808	17.804	15.9
12/18/2001	44	0	15808	10.846	9.7
12/19/2001	41	0	15808	9.686	8.7
12/20/2001	37	0	15808	8.140	7.3
12/21/2001	34	0	15808	6.981	6.2
12/22/2001	36	0	15808	7.754	6.9
12/23/2001	38	0	15808	8.527	7.6
12/24/2001	34	0	15808	6.981	6.2
12/25/2001	31	0	15808	5.821	5.2
12/26/2001	30	0	15808	5.435	4.9
12/27/2001	29	0	15808	5.048	4.5
12/28/2001	28	0	15808	4.662	4.2
12/29/2001	27	0	15808	4.275	3.8
12/30/2001	26	0	15808	3.888	3.5
12/31/2001	25	0	15808	3.502	3.1
1/1/2002	24	0	15808	3.115	2.8
1/2/2002	25	0	15808	3.502	3.1
1/3/2002	24	0	15808	3.115	2.8
1/4/2002	24	0	15808	3.115	2.8
1/5/2002	25	0	15808	3.502	3.1
1/6/2002	27	0	15808	4.275	3.8
1/7/2002	25	0	15808	3.502	3.1
1/8/2002	25	0	15808	3.502	3.1
1/9/2002	24	0	15808	3.115	2.8
1/10/2002	24	0	15808	3.115	2.8
1/11/2002	24	0	15808	3.115	2.8
1/12/2002	24	0	15808	3.115	2.8
1/13/2002	24	0	15808	3.115	2.8
1/14/2002	24	0	15808	3.115	2.8
1/15/2002	25	0	15808	3.502	3.1
1/16/2002	24	0	15808	3.115	2.8
1/17/2002	25	0	15808	3.502	3.1
1/18/2002	24	0	15808	3.115	2.8
1/19/2002	24	0	15808	3.115	2.8
1/20/2002	23	0	15808	2.729	2.4
1/21/2002	24	0	15808	3.115	2.8
1/22/2002	23	0	15808	2.729	2.4
1/23/2002	24	0	15808	3.115	2.8
1/24/2002	23	0	15808	2.729	2.4
1/25/2002	23	0	15808	2.729	2.4
1/26/2002	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/27/2002	21	0	15808	1.956	1.7
1/28/2002	22	0	15808	2.342	2.1
1/29/2002	22	0	15808	2.342	2.1
1/30/2002	33	0	15808	6.594	5.9
1/31/2002	80	0	15808	24.761	22.1
2/1/2002	97	0	15808	31.332	28.0
2/2/2002	62	0	15808	17.804	15.9
2/3/2002	51	0	15808	13.552	12.1
2/4/2002	42	0	15808	10.073	9.0
2/5/2002	36	0	15808	7.754	6.9
2/6/2002	34	0	15808	6.981	6.2
2/7/2002	33	0	15808	6.594	5.9
2/8/2002	35	0	15808	7.367	6.6
2/9/2002	51	0	15808	13.552	12.1
2/10/2002	70	0	15808	20.896	18.7
2/11/2002	60	0	15808	17.031	15.2
2/12/2002	48	0	15808	12.392	11.1
2/13/2002	42	0	15808	10.073	9.0
2/14/2002	38	0	15808	8.527	7.6
2/15/2002	35	0	15808	7.367	6.6
2/16/2002	34	0	15808	6.981	6.2
2/17/2002	32	0	15808	6.208	5.5
2/18/2002	32	0	15808	6.208	5.5
2/19/2002	61	0	15808	17.417	15.6
2/20/2002	142	0	15808	48.726	43.5
2/21/2002	79	0	15808	24.375	21.8
2/22/2002	54	0	15808	14.711	13.1
2/23/2002	45	0	15808	11.233	10.0
2/24/2002	39	0	15808	8.913	8.0
2/25/2002	37	0	15808	8.140	7.3
2/26/2002	47	0	15808	12.006	10.7
2/27/2002	38	0	15808	8.527	7.6
2/28/2002	35	0	15808	7.367	6.6
3/1/2002	33	0	15808	6.594	5.9
3/2/2002	56	0	15808	15.484	13.8
3/3/2002	60	0	15808	17.031	15.2
3/4/2002	48	0	15808	12.392	11.1
3/5/2002	44	0	15808	10.846	9.7
3/6/2002	71	0	15808	21.282	19.0
3/7/2002	109	0	15808	35.970	32.1
3/8/2002	237	0	15808	85.446	76.3
3/9/2002	281	0	15808	102.454	91.5
3/10/2002	124	0	15808	41.768	37.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/11/2002	65	0	15808	18.963	16.9
3/12/2002	56	0	15808	15.484	13.8
3/13/2002	50	0	15808	13.165	11.8
3/14/2002	46	0	15808	11.619	10.4
3/15/2002	42	0	15808	10.073	9.0
3/16/2002	40	0	15808	9.300	8.3
3/17/2002	38	0	15808	8.527	7.6
3/18/2002	36	0	15808	7.754	6.9
3/19/2002	35	0	15808	7.367	6.6
3/20/2002	36	0	15808	7.754	6.9
3/21/2002	32	0	15808	6.208	5.5
3/22/2002	30	0	15808	5.435	4.9
3/23/2002	30	0	15808	5.435	4.9
3/24/2002	28	0	15808	4.662	4.2
3/25/2002	30	0	15808	5.435	4.9
3/26/2002	30	0	15808	5.435	4.9
3/27/2002	30	0	15808	5.435	4.9
3/28/2002	42	0	15808	10.073	9.0
3/29/2002	46	0	15808	11.619	10.4
3/30/2002	41	0	15808	9.686	8.7
3/31/2002	35	0	15808	7.367	6.6
4/1/2002	38	0	15808	8.527	7.6
4/2/2002	140	0	15808	47.953	42.8
4/3/2002	69	0	15808	20.509	18.3
4/4/2002	49	0	15808	12.779	11.4
4/5/2002	43	0	15808	10.459	9.3
4/6/2002	39	0	15808	8.913	8.0
4/7/2002	43	0	15808	10.459	9.3
4/8/2002	256	0	15808	92.790	82.9
4/9/2002	316	0	15808	115.982	103.6
4/10/2002	93	0	15808	29.786	26.6
4/11/2002	62	0	15808	17.804	15.9
4/12/2002	53	0	15808	14.325	12.8
4/13/2002	47	0	15808	12.006	10.7
4/14/2002	44	0	15808	10.846	9.7
4/15/2002	40	0	15808	9.300	8.3
4/16/2002	37	0	15808	8.140	7.3
4/17/2002	39	0	15808	8.913	8.0
4/18/2002	35	0	15808	7.367	6.6
4/19/2002	33	0	15808	6.594	5.9
4/20/2002	104	0	15808	34.038	30.4
4/21/2002	77	0	15808	23.602	21.1
4/22/2002	60	0	15808	17.031	15.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/23/2002	47	0	15808	12.006	10.7
4/24/2002	59	0	15808	16.644	14.9
4/25/2002	53	0	15808	14.325	12.8
4/26/2002	42	0	15808	10.073	9.0
4/27/2002	90	0	15808	28.626	25.6
4/28/2002	127	0	15808	42.928	38.4
4/29/2002	61	0	15808	17.417	15.6
4/30/2002	49	0	15808	12.779	11.4
5/1/2002	43	0	15808	10.459	9.3
5/2/2002	44	0	15808	10.846	9.7
5/3/2002	37	0	15808	8.140	7.3
5/4/2002	34	0	15808	6.981	6.2
5/5/2002	30	0	15808	5.435	4.9
5/6/2002	52	0	15808	13.938	12.5
5/7/2002	39	0	15808	8.913	8.0
5/8/2002	90	0	15808	28.626	25.6
5/9/2002	346	0	15808	127.578	114.0
5/10/2002	84	0	15808	26.307	23.5
5/11/2002	288	0	15808	105.159	94.0
5/12/2002	808	0	15808	306.155	273.5
5/13/2002	294	0	15808	107.478	96.0
5/14/2002	94	0	15808	30.173	27.0
5/15/2002	60	0	15808	17.031	15.2
5/16/2002	92	0	15808	29.399	26.3
5/17/2002	71	0	15808	21.282	19.0
5/18/2002	53	0	15808	14.325	12.8
5/19/2002	50	0	15808	13.165	11.8
5/20/2002	45	0	15808	11.233	10.0
5/21/2002	43	0	15808	10.459	9.3
5/22/2002	38	0	15808	8.527	7.6
5/23/2002	36	0	15808	7.754	6.9
5/24/2002	119	0	15808	39.836	35.6
5/25/2002	53	0	15808	14.325	12.8
5/26/2002	42	0	15808	10.073	9.0
5/27/2002	38	0	15808	8.527	7.6
5/28/2002	35	0	15808	7.367	6.6
5/29/2002	34	0	15808	6.981	6.2
5/30/2002	33	0	15808	6.594	5.9
5/31/2002	32	0	15808	6.208	5.5
6/1/2002	30	0	15808	5.435	4.9
6/2/2002	28	0	15808	4.662	4.2
6/3/2002	28	0	15808	4.662	4.2
6/4/2002	28	0	15808	4.662	4.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/5/2002	28	0	15808	4.662	4.2
6/6/2002	27	0	15808	4.275	3.8
6/7/2002	27	0	15808	4.275	3.8
6/8/2002	25	0	15808	3.502	3.1
6/9/2002	25	0	15808	3.502	3.1
6/10/2002	29	0	15808	5.048	4.5
6/11/2002	44	0	15808	10.846	9.7
6/12/2002	29	0	15808	5.048	4.5
6/13/2002	28	0	15808	4.662	4.2
6/14/2002	36	0	15808	7.754	6.9
6/15/2002	36	0	15808	7.754	6.9
6/16/2002	28	0	15808	4.662	4.2
6/17/2002	27	0	15808	4.275	3.8
6/18/2002	26	0	15808	3.888	3.5
6/19/2002	23	0	15808	2.729	2.4
6/20/2002	24	0	15808	3.115	2.8
6/21/2002	24	0	15808	3.115	2.8
6/22/2002	25	0	15808	3.502	3.1
6/23/2002	25	0	15808	3.502	3.1
6/24/2002	25	0	15808	3.502	3.1
6/25/2002	26	0	15808	3.888	3.5
6/26/2002	36	0	15808	7.754	6.9
6/27/2002	73	0	15808	22.055	19.7
6/28/2002	30	0	15808	5.435	4.9
6/29/2002	25	0	15808	3.502	3.1
6/30/2002	25	0	15808	3.502	3.1
7/1/2002	25	0	15808	3.502	3.1
7/2/2002	23	0	15808	2.729	2.4
7/3/2002	24	0	15808	3.115	2.8
7/4/2002	80	0	15808	24.761	22.1
7/5/2002	42	0	15808	10.073	9.0
7/6/2002	26	0	15808	3.888	3.5
7/7/2002	24	0	15808	3.115	2.8
7/8/2002	23	0	15808	2.729	2.4
7/9/2002	82	0	15808	25.534	22.8
7/10/2002	34	0	15808	6.981	6.2
7/11/2002	26	0	15808	3.888	3.5
7/12/2002	24	0	15808	3.115	2.8
7/13/2002	22	0	15808	2.342	2.1
7/14/2002	20	0	15808	1.569	1.4
7/15/2002	20	0	15808	1.569	1.4
7/16/2002	19	0	15808	1.183	1.1
7/17/2002	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/18/2002	21	0	15808	1.956	1.7
7/19/2002	19	0	15808	1.183	1.1
7/20/2002	18	0	15808	0.796	0.7
7/21/2002	18	0	15808	0.796	0.7
7/22/2002	19	0	15808	1.183	1.1
7/23/2002	17	0	15808	0.410	0.4
7/24/2002	17	0	15808	0.410	0.4
7/25/2002	17	0	15808	0.410	0.4
7/26/2002	18	0	15808	0.796	0.7
7/27/2002	28	0	15808	4.662	4.2
7/28/2002	19	0	15808	1.183	1.1
7/29/2002	28	0	15808	4.662	4.2
7/30/2002	20	0	15808	1.569	1.4
7/31/2002	18	0	15808	0.796	0.7
8/1/2002	17	0	15808	0.410	0.4
8/2/2002	18	0	15808	0.796	0.7
8/3/2002	16	0	15808	0.023	0.0
8/4/2002	16	0	15808	0.023	0.0
8/5/2002	23	0	15808	2.729	2.4
8/6/2002	16	0	15808	0.023	0.0
8/7/2002	16	0	15808	0.023	0.0
8/8/2002	15	0	15808	0.000	0.0
8/9/2002	15	0	15808	0.000	0.0
8/10/2002	16	0	15808	0.023	0.0
8/11/2002	15	0	15808	0.000	0.0
8/12/2002	16	0	15808	0.023	0.0
8/13/2002	15	0	15808	0.000	0.0
8/14/2002	16	0	15808	0.023	0.0
8/15/2002	15	0	15808	0.000	0.0
8/16/2002	24	0	15808	3.115	2.8
8/17/2002	17	0	15808	0.410	0.4
8/18/2002	16	0	15808	0.023	0.0
8/19/2002	31	0	15808	5.821	5.2
8/20/2002	19	0	15808	1.183	1.1
8/21/2002	17	0	15808	0.410	0.4
8/22/2002	15	0	15808	0.000	0.0
8/23/2002	19	0	15808	1.183	1.1
8/24/2002	17	0	15808	0.410	0.4
8/25/2002	16	0	15808	0.023	0.0
8/26/2002	16	0	15808	0.023	0.0
8/27/2002	16	0	15808	0.023	0.0
8/28/2002	17	0	15808	0.410	0.4
8/29/2002	15	0	15808	0.000	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/30/2002	16	0	15808	0.023	0.0
8/31/2002	16	0	15808	0.023	0.0
9/1/2002	15	0	15808	0.000	0.0
9/2/2002	27	0	15808	4.275	3.8
9/3/2002	19	0	15808	1.183	1.1
9/4/2002	18	0	15808	0.796	0.7
9/5/2002	17	0	15808	0.410	0.4
9/6/2002	17	0	15808	0.410	0.4
9/7/2002	18	0	15808	0.796	0.7
9/8/2002	17	0	15808	0.410	0.4
9/9/2002	18	0	15808	0.796	0.7
9/10/2002	20	0	15808	1.569	1.4
9/11/2002	18	0	15808	0.796	0.7
9/12/2002	18	0	15808	0.796	0.7
9/13/2002	17	0	15808	0.410	0.4
9/14/2002	17	0	15808	0.410	0.4
9/15/2002	17	0	15808	0.410	0.4
9/16/2002	17	0	15808	0.410	0.4
9/17/2002	17	0	15808	0.410	0.4
9/18/2002	23	0	15808	2.729	2.4
9/19/2002	29	0	15808	5.048	4.5
9/20/2002	44	0	15808	10.846	9.7
9/21/2002	22	0	15808	2.342	2.1
9/22/2002	20	0	15808	1.569	1.4
9/23/2002	19	0	15808	1.183	1.1
9/24/2002	18	0	15808	0.796	0.7
9/25/2002	17	0	15808	0.410	0.4
9/26/2002	17	0	15808	0.410	0.4
9/27/2002	17	0	15808	0.410	0.4
9/28/2002	17	0	15808	0.410	0.4
9/29/2002	19	0	15808	1.183	1.1
9/30/2002	18	0	15808	0.796	0.7
10/1/2002	17	0	15808	0.410	0.4
10/2/2002	20	0	15808	1.569	1.4
10/3/2002	17	0	15808	0.410	0.4
10/4/2002	83	0	15808	25.921	23.2
10/5/2002	28	0	15808	4.662	4.2
10/6/2002	21	0	15808	1.956	1.7
10/7/2002	18	0	15808	0.796	0.7
10/8/2002	19	0	15808	1.183	1.1
10/9/2002	18	0	15808	0.796	0.7
10/10/2002	17	0	15808	0.410	0.4
10/11/2002	17	0	15808	0.410	0.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/12/2002	18	0	15808	0.796	0.7
10/13/2002	19	0	15808	1.183	1.1
10/14/2002	17	0	15808	0.410	0.4
10/15/2002	17	0	15808	0.410	0.4
10/16/2002	19	0	15808	1.183	1.1
10/17/2002	16	0	15808	0.023	0.0
10/18/2002	17	0	15808	0.410	0.4
10/19/2002	17	0	15808	0.410	0.4
10/20/2002	16	0	15808	0.023	0.0
10/21/2002	16	0	15808	0.023	0.0
10/22/2002	16	0	15808	0.023	0.0
10/23/2002	16	0	15808	0.023	0.0
10/24/2002	16	0	15808	0.023	0.0
10/25/2002	20	0	15808	1.569	1.4
10/26/2002	18	0	15808	0.796	0.7
10/27/2002	17	0	15808	0.410	0.4
10/28/2002	17	0	15808	0.410	0.4
10/29/2002	20	0	15808	1.569	1.4
10/30/2002	17	0	15808	0.410	0.4
10/31/2002	16	0	15808	0.023	0.0
11/1/2002	17	0	15808	0.410	0.4
11/2/2002	17	0	15808	0.410	0.4
11/3/2002	17	0	15808	0.410	0.4
11/4/2002	17	0	15808	0.410	0.4
11/5/2002	21	0	15808	1.956	1.7
11/6/2002	18	0	15808	0.796	0.7
11/7/2002	17	0	15808	0.410	0.4
11/8/2002	17	0	15808	0.410	0.4
11/9/2002	22	0	15808	2.342	2.1
11/10/2002	29	0	15808	5.048	4.5
11/11/2002	19	0	15808	1.183	1.1
11/12/2002	18	0	15808	0.796	0.7
11/13/2002	18	0	15808	0.796	0.7
11/14/2002	20	0	15808	1.569	1.4
11/15/2002	25	0	15808	3.502	3.1
11/16/2002	19	0	15808	1.183	1.1
11/17/2002	19	0	15808	1.183	1.1
11/18/2002	19	0	15808	1.183	1.1
11/19/2002	19	0	15808	1.183	1.1
11/20/2002	18	0	15808	0.796	0.7
11/21/2002	25	0	15808	3.502	3.1
11/22/2002	23	0	15808	2.729	2.4
11/23/2002	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/24/2002	18	0	15808	0.796	0.7
11/25/2002	18	0	15808	0.796	0.7
11/26/2002	18	0	15808	0.796	0.7
11/27/2002	18	0	15808	0.796	0.7
11/28/2002	18	0	15808	0.796	0.7
11/29/2002	17	0	15808	0.410	0.4
11/30/2002	17	0	15808	0.410	0.4
12/1/2002	17	0	15808	0.410	0.4
12/2/2002	17	0	15808	0.410	0.4
12/3/2002	17	0	15808	0.410	0.4
12/4/2002	16	0	15808	0.023	0.0
12/5/2002	18	0	15808	0.796	0.7
12/6/2002	17	0	15808	0.410	0.4
12/7/2002	18	0	15808	0.796	0.7
12/8/2002	17	0	15808	0.410	0.4
12/9/2002	17	0	15808	0.410	0.4
12/10/2002	17	0	15808	0.410	0.4
12/11/2002	17	0	15808	0.410	0.4
12/12/2002	16	0	15808	0.023	0.0
12/13/2002	17	0	15808	0.410	0.4
12/14/2002	17	0	15808	0.410	0.4
12/15/2002	17	0	15808	0.410	0.4
12/16/2002	17	0	15808	0.410	0.4
12/17/2002	17	0	15808	0.410	0.4
12/18/2002	106	0	15808	34.811	31.1
12/19/2002	54	0	15808	14.711	13.1
12/20/2002	31	0	15808	5.821	5.2
12/21/2002	27	0	15808	4.275	3.8
12/22/2002	25	0	15808	3.502	3.1
12/23/2002	24	0	15808	3.115	2.8
12/24/2002	23	0	15808	2.729	2.4
12/25/2002	23	0	15808	2.729	2.4
12/26/2002	23	0	15808	2.729	2.4
12/27/2002	22	0	15808	2.342	2.1
12/28/2002	22	0	15808	2.342	2.1
12/29/2002	22	0	15808	2.342	2.1
12/30/2002	36	0	15808	7.754	6.9
12/31/2002	28	0	15808	4.662	4.2
1/1/2003	24	0	15808	3.115	2.8
1/2/2003	23	0	15808	2.729	2.4
1/3/2003	23	0	15808	2.729	2.4
1/4/2003	22	0	15808	2.342	2.1
1/5/2003	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/6/2003	23	0	15808	2.729	2.4
1/7/2003	22	0	15808	2.342	2.1
1/8/2003	22	0	15808	2.342	2.1
1/9/2003	21	0	15808	1.956	1.7
1/10/2003	21	0	15808	1.956	1.7
1/11/2003	21	0	15808	1.956	1.7
1/12/2003	20	0	15808	1.569	1.4
1/13/2003	20	0	15808	1.569	1.4
1/14/2003	19	0	15808	1.183	1.1
1/15/2003	19	0	15808	1.183	1.1
1/16/2003	19	0	15808	1.183	1.1
1/17/2003	19	0	15808	1.183	1.1
1/18/2003	19	0	15808	1.183	1.1
1/19/2003	19	0	15808	1.183	1.1
1/20/2003	20	0	15808	1.569	1.4
1/21/2003	19	0	15808	1.183	1.1
1/22/2003	19	0	15808	1.183	1.1
1/23/2003	19	0	15808	1.183	1.1
1/24/2003	19	0	15808	1.183	1.1
1/25/2003	20	0	15808	1.569	1.4
1/26/2003	20	0	15808	1.569	1.4
1/27/2003	21	0	15808	1.956	1.7
1/28/2003	20	0	15808	1.569	1.4
1/29/2003	22	0	15808	2.342	2.1
1/30/2003	20	0	15808	1.569	1.4
1/31/2003	23	0	15808	2.729	2.4
2/1/2003	23	0	15808	2.729	2.4
2/2/2003	22	0	15808	2.342	2.1
2/3/2003	26	0	15808	3.888	3.5
2/4/2003	26	0	15808	3.888	3.5
2/5/2003	22	0	15808	2.342	2.1
2/6/2003	21	0	15808	1.956	1.7
2/7/2003	20	0	15808	1.569	1.4
2/8/2003	20	0	15808	1.569	1.4
2/9/2003	20	0	15808	1.569	1.4
2/10/2003	20	0	15808	1.569	1.4
2/11/2003	20	0	15808	1.569	1.4
2/12/2003	20	0	15808	1.569	1.4
2/13/2003	20	0	15808	1.569	1.4
2/14/2003	20	0	15808	1.569	1.4
2/15/2003	21	0	15808	1.956	1.7
2/16/2003	20	0	15808	1.569	1.4
2/17/2003	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/18/2003	21	0	15808	1.956	1.7
2/19/2003	22	0	15808	2.342	2.1
2/20/2003	23	0	15808	2.729	2.4
2/21/2003	23	0	15808	2.729	2.4
2/22/2003	23	0	15808	2.729	2.4
2/23/2003	21	0	15808	1.956	1.7
2/24/2003	21	0	15808	1.956	1.7
2/25/2003	21	0	15808	1.956	1.7
2/26/2003	21	0	15808	1.956	1.7
2/27/2003	21	0	15808	1.956	1.7
2/28/2003	21	0	15808	1.956	1.7
3/1/2003	21	0	15808	1.956	1.7
3/2/2003	20	0	15808	1.569	1.4
3/3/2003	21	0	15808	1.956	1.7
3/4/2003	21	0	15808	1.956	1.7
3/5/2003	21	0	15808	1.956	1.7
3/6/2003	22	0	15808	2.342	2.1
3/7/2003	23	0	15808	2.729	2.4
3/8/2003	46	0	15808	11.619	10.4
3/9/2003	29	0	15808	5.048	4.5
3/10/2003	25	0	15808	3.502	3.1
3/11/2003	28	0	15808	4.662	4.2
3/12/2003	35	0	15808	7.367	6.6
3/13/2003	76	0	15808	23.215	20.7
3/14/2003	35	0	15808	7.367	6.6
3/15/2003	33	0	15808	6.594	5.9
3/16/2003	31	0	15808	5.821	5.2
3/17/2003	30	0	15808	5.435	4.9
3/18/2003	28	0	15808	4.662	4.2
3/19/2003	38	0	15808	8.527	7.6
3/20/2003	51	0	15808	13.552	12.1
3/21/2003	35	0	15808	7.367	6.6
3/22/2003	29	0	15808	5.048	4.5
3/23/2003	27	0	15808	4.275	3.8
3/24/2003	25	0	15808	3.502	3.1
3/25/2003	30	0	15808	5.435	4.9
3/26/2003	27	0	15808	4.275	3.8
3/27/2003	25	0	15808	3.502	3.1
3/28/2003	31	0	15808	5.821	5.2
3/29/2003	29	0	15808	5.048	4.5
3/30/2003	25	0	15808	3.502	3.1
3/31/2003	24	0	15808	3.115	2.8
4/1/2003	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/2/2003	24	0	15808	3.115	2.8
4/3/2003	24	0	15808	3.115	2.8
4/4/2003	214	0	15808	76.556	68.4
4/5/2003	110	0	15808	36.357	32.5
4/6/2003	46	0	15808	11.619	10.4
4/7/2003	53	0	15808	14.325	12.8
4/8/2003	44	0	15808	10.846	9.7
4/9/2003	36	0	15808	7.754	6.9
4/10/2003	32	0	15808	6.208	5.5
4/11/2003	30	0	15808	5.435	4.9
4/12/2003	28	0	15808	4.662	4.2
4/13/2003	27	0	15808	4.275	3.8
4/14/2003	27	0	15808	4.275	3.8
4/15/2003	25	0	15808	3.502	3.1
4/16/2003	25	0	15808	3.502	3.1
4/17/2003	25	0	15808	3.502	3.1
4/18/2003	24	0	15808	3.115	2.8
4/19/2003	24	0	15808	3.115	2.8
4/20/2003	42	0	15808	10.073	9.0
4/21/2003	27	0	15808	4.275	3.8
4/22/2003	25	0	15808	3.502	3.1
4/23/2003	24	0	15808	3.115	2.8
4/24/2003	23	0	15808	2.729	2.4
4/25/2003	24	0	15808	3.115	2.8
4/26/2003	23	0	15808	2.729	2.4
4/27/2003	23	0	15808	2.729	2.4
4/28/2003	23	0	15808	2.729	2.4
4/29/2003	22	0	15808	2.342	2.1
4/30/2003	96	0	15808	30.946	27.6
5/1/2003	113	0	15808	37.517	33.5
5/2/2003	42	0	15808	10.073	9.0
5/3/2003	33	0	15808	6.594	5.9
5/4/2003	63	0	15808	18.190	16.3
5/5/2003	213	0	15808	76.170	68.1
5/6/2003	54	0	15808	14.711	13.1
5/7/2003	59	0	15808	16.644	14.9
5/8/2003	46	0	15808	11.619	10.4
5/9/2003	412	0	15808	153.089	136.8
5/10/2003	99	0	15808	32.105	28.7
5/11/2003	210	0	15808	75.010	67.0
5/12/2003	68	0	15808	20.123	18.0
5/13/2003	46	0	15808	11.619	10.4
5/14/2003	51	0	15808	13.552	12.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/15/2003	44	0	15808	10.846	9.7
5/16/2003	36	0	15808	7.754	6.9
5/17/2003	33	0	15808	6.594	5.9
5/18/2003	31	0	15808	5.821	5.2
5/19/2003	30	0	15808	5.435	4.9
5/20/2003	46	0	15808	11.619	10.4
5/21/2003	30	0	15808	5.435	4.9
5/22/2003	28	0	15808	4.662	4.2
5/23/2003	27	0	15808	4.275	3.8
5/24/2003	27	0	15808	4.275	3.8
5/25/2003	25	0	15808	3.502	3.1
5/26/2003	25	0	15808	3.502	3.1
5/27/2003	25	0	15808	3.502	3.1
5/28/2003	28	0	15808	4.662	4.2
5/29/2003	27	0	15808	4.275	3.8
5/30/2003	26	0	15808	3.888	3.5
5/31/2003	27	0	15808	4.275	3.8
6/1/2003	24	0	15808	3.115	2.8
6/2/2003	24	0	15808	3.115	2.8
6/3/2003	55	0	15808	15.098	13.5
6/4/2003	29	0	15808	5.048	4.5
6/5/2003	26	0	15808	3.888	3.5
6/6/2003	27	0	15808	4.275	3.8
6/7/2003	26	0	15808	3.888	3.5
6/8/2003	25	0	15808	3.502	3.1
6/9/2003	25	0	15808	3.502	3.1
6/10/2003	25	0	15808	3.502	3.1
6/11/2003	24	0	15808	3.115	2.8
6/12/2003	23	0	15808	2.729	2.4
6/13/2003	23	0	15808	2.729	2.4
6/14/2003	23	0	15808	2.729	2.4
6/15/2003	22	0	15808	2.342	2.1
6/16/2003	23	0	15808	2.729	2.4
6/17/2003	23	0	15808	2.729	2.4
6/18/2003	35	0	15808	7.367	6.6
6/19/2003	30	0	15808	5.435	4.9
6/20/2003	24	0	15808	3.115	2.8
6/21/2003	24	0	15808	3.115	2.8
6/22/2003	23	0	15808	2.729	2.4
6/23/2003	23	0	15808	2.729	2.4
6/24/2003	24	0	15808	3.115	2.8
6/25/2003	23	0	15808	2.729	2.4
6/26/2003	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/27/2003	23	0	15808	2.729	2.4
6/28/2003	25	0	15808	3.502	3.1
6/29/2003	25	0	15808	3.502	3.1
6/30/2003	22	0	15808	2.342	2.1
7/1/2003	22	0	15808	2.342	2.1
7/2/2003	22	0	15808	2.342	2.1
7/3/2003	22	0	15808	2.342	2.1
7/4/2003	22	0	15808	2.342	2.1
7/5/2003	178	0	15808	62.641	56.0
7/6/2003	83	0	15808	25.921	23.2
7/7/2003	81	0	15808	25.148	22.5
7/8/2003	82	0	15808	25.534	22.8
7/9/2003	61	0	15808	17.417	15.6
7/10/2003	53	0	15808	14.325	12.8
7/11/2003	40	0	15808	9.300	8.3
7/12/2003	31	0	15808	5.821	5.2
7/13/2003	27	0	15808	4.275	3.8
7/14/2003	25	0	15808	3.502	3.1
7/15/2003	199	0	15808	70.758	63.2
7/16/2003	50	0	15808	13.165	11.8
7/17/2003	109	0	15808	35.970	32.1
7/18/2003	114	0	15808	37.903	33.9
7/19/2003	47	0	15808	12.006	10.7
7/20/2003	38	0	15808	8.527	7.6
7/21/2003	690	0	15808	260.544	232.8
7/22/2003	161	0	15808	56.070	50.1
7/23/2003	54	0	15808	14.711	13.1
7/24/2003	43	0	15808	10.459	9.3
7/25/2003	36	0	15808	7.754	6.9
7/26/2003	30	0	15808	5.435	4.9
7/27/2003	214	0	15808	76.556	68.4
7/28/2003	116	0	15808	38.676	34.6
7/29/2003	55	0	15808	15.098	13.5
7/30/2003	42	0	15808	10.073	9.0
7/31/2003	36	0	15808	7.754	6.9
8/1/2003	139	0	15808	47.566	42.5
8/2/2003	147	0	15808	50.659	45.3
8/3/2003	78	0	15808	23.988	21.4
8/4/2003	98	0	15808	31.719	28.3
8/5/2003	52	0	15808	13.938	12.5
8/6/2003	42	0	15808	10.073	9.0
8/7/2003	36	0	15808	7.754	6.9
8/8/2003	30	0	15808	5.435	4.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/9/2003	28	0	15808	4.662	4.2
8/10/2003	26	0	15808	3.888	3.5
8/11/2003	36	0	15808	7.754	6.9
8/12/2003	27	0	15808	4.275	3.8
8/13/2003	24	0	15808	3.115	2.8
8/14/2003	24	0	15808	3.115	2.8
8/15/2003	23	0	15808	2.729	2.4
8/16/2003	22	0	15808	2.342	2.1
8/17/2003	26	0	15808	3.888	3.5
8/18/2003	21	0	15808	1.956	1.7
8/19/2003	21	0	15808	1.956	1.7
8/20/2003	20	0	15808	1.569	1.4
8/21/2003	20	0	15808	1.569	1.4
8/22/2003	20	0	15808	1.569	1.4
8/23/2003	19	0	15808	1.183	1.1
8/24/2003	19	0	15808	1.183	1.1
8/25/2003	19	0	15808	1.183	1.1
8/26/2003	23	0	15808	2.729	2.4
8/27/2003	18	0	15808	0.796	0.7
8/28/2003	18	0	15808	0.796	0.7
8/29/2003	41	0	15808	9.686	8.7
8/30/2003	20	0	15808	1.569	1.4
8/31/2003	33	0	15808	6.594	5.9
9/1/2003	80	0	15808	24.761	22.1
9/2/2003	36	0	15808	7.754	6.9
9/3/2003	27	0	15808	4.275	3.8
9/4/2003	22	0	15808	2.342	2.1
9/5/2003	21	0	15808	1.956	1.7
9/6/2003	20	0	15808	1.569	1.4
9/7/2003	21	0	15808	1.956	1.7
9/8/2003	19	0	15808	1.183	1.1
9/9/2003	19	0	15808	1.183	1.1
9/10/2003	19	0	15808	1.183	1.1
9/11/2003	17	0	15808	0.410	0.4
9/12/2003	23	0	15808	2.729	2.4
9/13/2003	20	0	15808	1.569	1.4
9/14/2003	55	0	15808	15.098	13.5
9/15/2003	24	0	15808	3.115	2.8
9/16/2003	20	0	15808	1.569	1.4
9/17/2003	19	0	15808	1.183	1.1
9/18/2003	18	0	15808	0.796	0.7
9/19/2003	19	0	15808	1.183	1.1
9/20/2003	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/21/2003	17	0	15808	0.410	0.4
9/22/2003	27	0	15808	4.275	3.8
9/23/2003	19	0	15808	1.183	1.1
9/24/2003	19	0	15808	1.183	1.1
9/25/2003	17	0	15808	0.410	0.4
9/26/2003	32	0	15808	6.208	5.5
9/27/2003	25	0	15808	3.502	3.1
9/28/2003	19	0	15808	1.183	1.1
9/29/2003	19	0	15808	1.183	1.1
9/30/2003	16	0	15808	0.023	0.0
10/1/2003	17	0	15808	0.410	0.4
10/2/2003	15	0	15808	0.000	0.0
10/3/2003	19	0	15808	1.183	1.1
10/4/2003	18	0	15808	0.796	0.7
10/5/2003	16	0	15808	0.023	0.0
10/6/2003	17	0	15808	0.410	0.4
10/7/2003	15	0	15808	0.000	0.0
10/8/2003	15	0	15808	0.000	0.0
10/9/2003	14	0	15808	0.000	0.0
10/10/2003	15	0	15808	0.000	0.0
10/11/2003	14	0	15808	0.000	0.0
10/12/2003	17	0	15808	0.410	0.4
10/13/2003	16	0	15808	0.023	0.0
10/14/2003	97	0	15808	31.332	28.0
10/15/2003	29	0	15808	5.048	4.5
10/16/2003	27	0	15808	4.275	3.8
10/17/2003	20	0	15808	1.569	1.4
10/18/2003	18	0	15808	0.796	0.7
10/19/2003	17	0	15808	0.410	0.4
10/20/2003	16	0	15808	0.023	0.0
10/21/2003	15	0	15808	0.000	0.0
10/22/2003	16	0	15808	0.023	0.0
10/23/2003	16	0	15808	0.023	0.0
10/24/2003	15	0	15808	0.000	0.0
10/25/2003	51	0	15808	13.552	12.1
10/26/2003	21	0	15808	1.956	1.7
10/27/2003	18	0	15808	0.796	0.7
10/28/2003	19	0	15808	1.183	1.1
10/29/2003	17	0	15808	0.410	0.4
10/30/2003	17	0	15808	0.410	0.4
10/31/2003	18	0	15808	0.796	0.7
11/1/2003	17	0	15808	0.410	0.4
11/2/2003	81	0	15808	25.148	22.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/3/2003	39	0	15808	8.913	8.0
11/4/2003	72	0	15808	21.669	19.4
11/5/2003	180	0	15808	63.414	56.7
11/6/2003	48	0	15808	12.392	11.1
11/7/2003	34	0	15808	6.981	6.2
11/8/2003	26	0	15808	3.888	3.5
11/9/2003	24	0	15808	3.115	2.8
11/10/2003	22	0	15808	2.342	2.1
11/11/2003	22	0	15808	2.342	2.1
11/12/2003	20	0	15808	1.569	1.4
11/13/2003	19	0	15808	1.183	1.1
11/14/2003	19	0	15808	1.183	1.1
11/15/2003	19	0	15808	1.183	1.1
11/16/2003	21	0	15808	1.956	1.7
11/17/2003	24	0	15808	3.115	2.8
11/18/2003	592	0	15808	222.664	198.9
11/19/2003	276	0	15808	100.521	89.8
11/20/2003	80	0	15808	24.761	22.1
11/21/2003	56	0	15808	15.484	13.8
11/22/2003	45	0	15808	11.233	10.0
11/23/2003	105	0	15808	34.424	30.8
11/24/2003	113	0	15808	37.517	33.5
11/25/2003	62	0	15808	17.804	15.9
11/26/2003	45	0	15808	11.233	10.0
11/27/2003	38	0	15808	8.527	7.6
11/28/2003	34	0	15808	6.981	6.2
11/29/2003	31	0	15808	5.821	5.2
11/30/2003	30	0	15808	5.435	4.9
12/1/2003	28	0	15808	4.662	4.2
12/2/2003	26	0	15808	3.888	3.5
12/3/2003	26	0	15808	3.888	3.5
12/4/2003	27	0	15808	4.275	3.8
12/5/2003	65	0	15808	18.963	16.9
12/6/2003	53	0	15808	14.325	12.8
12/7/2003	43	0	15808	10.459	9.3
12/8/2003	38	0	15808	8.527	7.6
12/9/2003	40	0	15808	9.300	8.3
12/10/2003	96	0	15808	30.946	27.6
12/11/2003	63	0	15808	18.190	16.3
12/12/2003	42	0	15808	10.073	9.0
12/13/2003	34	0	15808	6.981	6.2
12/14/2003	32	0	15808	6.208	5.5
12/15/2003	30	0	15808	5.435	4.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/16/2003	32	0	15808	6.208	5.5
12/17/2003	28	0	15808	4.662	4.2
12/18/2003	27	0	15808	4.275	3.8
12/19/2003	25	0	15808	3.502	3.1
12/20/2003	24	0	15808	3.115	2.8
12/21/2003	24	0	15808	3.115	2.8
12/22/2003	24	0	15808	3.115	2.8
12/23/2003	24	0	15808	3.115	2.8
12/24/2003	25	0	15808	3.502	3.1
12/25/2003	23	0	15808	2.729	2.4
12/26/2003	23	0	15808	2.729	2.4
12/27/2003	23	0	15808	2.729	2.4
12/28/2003	26	0	15808	3.888	3.5
12/29/2003	26	0	15808	3.888	3.5
12/30/2003	25	0	15808	3.502	3.1
12/31/2003	24	0	15808	3.115	2.8
1/1/2004	23	0	15808	2.729	2.4
1/2/2004	23	0	15808	2.729	2.4
1/3/2004	23	0	15808	2.729	2.4
1/4/2004	23	0	15808	2.729	2.4
1/5/2004	28	0	15808	4.662	4.2
1/6/2004	23	0	15808	2.729	2.4
1/7/2004	21	0	15808	1.956	1.7
1/8/2004	21	0	15808	1.956	1.7
1/9/2004	21	0	15808	1.956	1.7
1/10/2004	21	0	15808	1.956	1.7
1/11/2004	22	0	15808	2.342	2.1
1/12/2004	25	0	15808	3.502	3.1
1/13/2004	23	0	15808	2.729	2.4
1/14/2004	22	0	15808	2.342	2.1
1/15/2004	21	0	15808	1.956	1.7
1/16/2004	21	0	15808	1.956	1.7
1/17/2004	24	0	15808	3.115	2.8
1/18/2004	23	0	15808	2.729	2.4
1/19/2004	21	0	15808	1.956	1.7
1/20/2004	21	0	15808	1.956	1.7
1/21/2004	21	0	15808	1.956	1.7
1/22/2004	21	0	15808	1.956	1.7
1/23/2004	21	0	15808	1.956	1.7
1/24/2004	21	0	15808	1.956	1.7
1/25/2004	21	0	15808	1.956	1.7
1/26/2004	21	0	15808	1.956	1.7
1/27/2004	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/28/2004	20	0	15808	1.569	1.4
1/29/2004	20	0	15808	1.569	1.4
1/30/2004	20	0	15808	1.569	1.4
1/31/2004	20	0	15808	1.569	1.4
2/1/2004	21	0	15808	1.956	1.7
2/2/2004	22	0	15808	2.342	2.1
2/3/2004	22	0	15808	2.342	2.1
2/4/2004	21	0	15808	1.956	1.7
2/5/2004	21	0	15808	1.956	1.7
2/6/2004	21	0	15808	1.956	1.7
2/7/2004	21	0	15808	1.956	1.7
2/8/2004	20	0	15808	1.569	1.4
2/9/2004	20	0	15808	1.569	1.4
2/10/2004	20	0	15808	1.569	1.4
2/11/2004	20	0	15808	1.569	1.4
2/12/2004	19	0	15808	1.183	1.1
2/13/2004	20	0	15808	1.569	1.4
2/14/2004	20	0	15808	1.569	1.4
2/15/2004	19	0	15808	1.183	1.1
2/16/2004	19	0	15808	1.183	1.1
2/17/2004	19	0	15808	1.183	1.1
2/18/2004	20	0	15808	1.569	1.4
2/19/2004	26	0	15808	3.888	3.5
2/20/2004	68	0	15808	20.123	18.0
2/21/2004	59	0	15808	16.644	14.9
2/22/2004	47	0	15808	12.006	10.7
2/23/2004	58	0	15808	16.257	14.5
2/24/2004	57	0	15808	15.871	14.2
2/25/2004	41	0	15808	9.686	8.7
2/26/2004	34	0	15808	6.981	6.2
2/27/2004	31	0	15808	5.821	5.2
2/28/2004	29	0	15808	5.048	4.5
2/29/2004	29	0	15808	5.048	4.5
3/1/2004	64	0	15808	18.577	16.6
3/2/2004	72	0	15808	21.669	19.4
3/3/2004	44	0	15808	10.846	9.7
3/4/2004	106	0	15808	34.811	31.1
3/5/2004	435	0	15808	161.979	144.7
3/6/2004	108	0	15808	35.584	31.8
3/7/2004	68	0	15808	20.123	18.0
3/8/2004	52	0	15808	13.938	12.5
3/9/2004	43	0	15808	10.459	9.3
3/10/2004	37	0	15808	8.140	7.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/11/2004	35	0	15808	7.367	6.6
3/12/2004	31	0	15808	5.821	5.2
3/13/2004	30	0	15808	5.435	4.9
3/14/2004	38	0	15808	8.527	7.6
3/15/2004	31	0	15808	5.821	5.2
3/16/2004	32	0	15808	6.208	5.5
3/17/2004	35	0	15808	7.367	6.6
3/18/2004	38	0	15808	8.527	7.6
3/19/2004	35	0	15808	7.367	6.6
3/20/2004	33	0	15808	6.594	5.9
3/21/2004	29	0	15808	5.048	4.5
3/22/2004	27	0	15808	4.275	3.8
3/23/2004	35	0	15808	7.367	6.6
3/24/2004	36	0	15808	7.754	6.9
3/25/2004	51	0	15808	13.552	12.1
3/26/2004	92	0	15808	29.399	26.3
3/27/2004	67	0	15808	19.736	17.6
3/28/2004	114	0	15808	37.903	33.9
3/29/2004	203	0	15808	72.304	64.6
3/30/2004	95	0	15808	30.559	27.3
3/31/2004	121	0	15808	40.609	36.3
4/1/2004	61	0	15808	17.417	15.6
4/2/2004	44	0	15808	10.846	9.7
4/3/2004	39	0	15808	8.913	8.0
4/4/2004	38	0	15808	8.527	7.6
4/5/2004	36	0	15808	7.754	6.9
4/6/2004	35	0	15808	7.367	6.6
4/7/2004	33	0	15808	6.594	5.9
4/8/2004	32	0	15808	6.208	5.5
4/9/2004	31	0	15808	5.821	5.2
4/10/2004	31	0	15808	5.821	5.2
4/11/2004	30	0	15808	5.435	4.9
4/12/2004	29	0	15808	5.048	4.5
4/13/2004	30	0	15808	5.435	4.9
4/14/2004	30	0	15808	5.435	4.9
4/15/2004	29	0	15808	5.048	4.5
4/16/2004	34	0	15808	6.981	6.2
4/17/2004	38	0	15808	8.527	7.6
4/18/2004	30	0	15808	5.435	4.9
4/19/2004	31	0	15808	5.821	5.2
4/20/2004	38	0	15808	8.527	7.6
4/21/2004	39	0	15808	8.913	8.0
4/22/2004	29	0	15808	5.048	4.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/23/2004	28	0	15808	4.662	4.2
4/24/2004	44	0	15808	10.846	9.7
4/25/2004	58	0	15808	16.257	14.5
4/26/2004	32	0	15808	6.208	5.5
4/27/2004	31	0	15808	5.821	5.2
4/28/2004	30	0	15808	5.435	4.9
4/29/2004	28	0	15808	4.662	4.2
4/30/2004	45	0	15808	11.233	10.0
5/1/2004	59	0	15808	16.644	14.9
5/2/2004	38	0	15808	8.527	7.6
5/3/2004	32	0	15808	6.208	5.5
5/4/2004	29	0	15808	5.048	4.5
5/5/2004	29	0	15808	5.048	4.5
5/6/2004	27	0	15808	4.275	3.8
5/7/2004	29	0	15808	5.048	4.5
5/8/2004	28	0	15808	4.662	4.2
5/9/2004	28	0	15808	4.662	4.2
5/10/2004	44	0	15808	10.846	9.7
5/11/2004	49	0	15808	12.779	11.4
5/12/2004	54	0	15808	14.711	13.1
5/13/2004	119	0	15808	39.836	35.6
5/14/2004	182	0	15808	64.187	57.4
5/15/2004	85	0	15808	26.694	23.9
5/16/2004	52	0	15808	13.938	12.5
5/17/2004	40	0	15808	9.300	8.3
5/18/2004	57	0	15808	15.871	14.2
5/19/2004	40	0	15808	9.300	8.3
5/20/2004	35	0	15808	7.367	6.6
5/21/2004	32	0	15808	6.208	5.5
5/22/2004	151	0	15808	52.205	46.6
5/23/2004	151	0	15808	52.205	46.6
5/24/2004	91	0	15808	29.013	25.9
5/25/2004	120	0	15808	40.222	35.9
5/26/2004	62	0	15808	17.804	15.9
5/27/2004	46	0	15808	11.619	10.4
5/28/2004	37	0	15808	8.140	7.3
5/29/2004	34	0	15808	6.981	6.2
5/30/2004	256	0	15808	92.790	82.9
5/31/2004	341	0	15808	125.645	112.3
6/1/2004	102	0	15808	33.265	29.7
6/2/2004	61	0	15808	17.417	15.6
6/3/2004	48	0	15808	12.392	11.1
6/4/2004	41	0	15808	9.686	8.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/5/2004	37	0	15808	8.140	7.3
6/6/2004	33	0	15808	6.594	5.9
6/7/2004	31	0	15808	5.821	5.2
6/8/2004	29	0	15808	5.048	4.5
6/9/2004	27	0	15808	4.275	3.8
6/10/2004	57	0	15808	15.871	14.2
6/11/2004	61	0	15808	17.417	15.6
6/12/2004	489	0	15808	182.852	163.4
6/13/2004	91	0	15808	29.013	25.9
6/14/2004	90	0	15808	28.626	25.6
6/15/2004	55	0	15808	15.098	13.5
6/16/2004	43	0	15808	10.459	9.3
6/17/2004	36	0	15808	7.754	6.9
6/18/2004	33	0	15808	6.594	5.9
6/19/2004	30	0	15808	5.435	4.9
6/20/2004	28	0	15808	4.662	4.2
6/21/2004	42	0	15808	10.073	9.0
6/22/2004	33	0	15808	6.594	5.9
6/23/2004	28	0	15808	4.662	4.2
6/24/2004	26	0	15808	3.888	3.5
6/25/2004	25	0	15808	3.502	3.1
6/26/2004	24	0	15808	3.115	2.8
6/27/2004	23	0	15808	2.729	2.4
6/28/2004	24	0	15808	3.115	2.8
6/29/2004	22	0	15808	2.342	2.1
6/30/2004	21	0	15808	1.956	1.7
7/1/2004	20	0	15808	1.569	1.4
7/2/2004	21	0	15808	1.956	1.7
7/3/2004	54	0	15808	14.711	13.1
7/4/2004	119	0	15808	39.836	35.6
7/5/2004	34	0	15808	6.981	6.2
7/6/2004	28	0	15808	4.662	4.2
7/7/2004	25	0	15808	3.502	3.1
7/8/2004	24	0	15808	3.115	2.8
7/9/2004	24	0	15808	3.115	2.8
7/10/2004	24	0	15808	3.115	2.8
7/11/2004	23	0	15808	2.729	2.4
7/12/2004	23	0	15808	2.729	2.4
7/13/2004	23	0	15808	2.729	2.4
7/14/2004	24	0	15808	3.115	2.8
7/15/2004	22	0	15808	2.342	2.1
7/16/2004	21	0	15808	1.956	1.7
7/17/2004	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/18/2004	21	0	15808	1.956	1.7
7/19/2004	21	0	15808	1.956	1.7
7/20/2004	21	0	15808	1.956	1.7
7/21/2004	49	0	15808	12.779	11.4
7/22/2004	35	0	15808	7.367	6.6
7/23/2004	28	0	15808	4.662	4.2
7/24/2004	22	0	15808	2.342	2.1
7/25/2004	20	0	15808	1.569	1.4
7/26/2004	20	0	15808	1.569	1.4
7/27/2004	19	0	15808	1.183	1.1
7/28/2004	19	0	15808	1.183	1.1
7/29/2004	19	0	15808	1.183	1.1
7/30/2004	21	0	15808	1.956	1.7
7/31/2004	20	0	15808	1.569	1.4
8/1/2004	18	0	15808	0.796	0.7
8/2/2004	19	0	15808	1.183	1.1
8/3/2004	33	0	15808	6.594	5.9
8/4/2004	115	0	15808	38.290	34.2
8/5/2004	30	0	15808	5.435	4.9
8/6/2004	23	0	15808	2.729	2.4
8/7/2004	21	0	15808	1.956	1.7
8/8/2004	20	0	15808	1.569	1.4
8/9/2004	19	0	15808	1.183	1.1
8/10/2004	19	0	15808	1.183	1.1
8/11/2004	18	0	15808	0.796	0.7
8/12/2004	18	0	15808	0.796	0.7
8/13/2004	18	0	15808	0.796	0.7
8/14/2004	18	0	15808	0.796	0.7
8/15/2004	17	0	15808	0.410	0.4
8/16/2004	17	0	15808	0.410	0.4
8/17/2004	18	0	15808	0.796	0.7
8/18/2004	20	0	15808	1.569	1.4
8/19/2004	29	0	15808	5.048	4.5
8/20/2004	25	0	15808	3.502	3.1
8/21/2004	20	0	15808	1.569	1.4
8/22/2004	18	0	15808	0.796	0.7
8/23/2004	18	0	15808	0.796	0.7
8/24/2004	60	0	15808	17.031	15.2
8/25/2004	113	0	15808	37.517	33.5
8/26/2004	77	0	15808	23.602	21.1
8/27/2004	105	0	15808	34.424	30.8
8/28/2004	271	0	15808	98.588	88.1
8/29/2004	79	0	15808	24.375	21.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/30/2004	42	0	15808	10.073	9.0
8/31/2004	32	0	15808	6.208	5.5
9/1/2004	27	0	15808	4.275	3.8
9/2/2004	24	0	15808	3.115	2.8
9/3/2004	23	0	15808	2.729	2.4
9/4/2004	23	0	15808	2.729	2.4
9/5/2004	21	0	15808	1.956	1.7
9/6/2004	21	0	15808	1.956	1.7
9/7/2004	21	0	15808	1.956	1.7
9/8/2004	20	0	15808	1.569	1.4
9/9/2004	20	0	15808	1.569	1.4
9/10/2004	19	0	15808	1.183	1.1
9/11/2004	19	0	15808	1.183	1.1
9/12/2004	20	0	15808	1.569	1.4
9/13/2004	19	0	15808	1.183	1.1
9/14/2004	19	0	15808	1.183	1.1
9/15/2004	44	0	15808	10.846	9.7
9/16/2004	107	0	15808	35.197	31.4
9/17/2004	29	0	15808	5.048	4.5
9/18/2004	24	0	15808	3.115	2.8
9/19/2004	23	0	15808	2.729	2.4
9/20/2004	22	0	15808	2.342	2.1
9/21/2004	20	0	15808	1.569	1.4
9/22/2004	20	0	15808	1.569	1.4
9/23/2004	18	0	15808	0.796	0.7
9/24/2004	19	0	15808	1.183	1.1
9/25/2004	20	0	15808	1.569	1.4
9/26/2004	20	0	15808	1.569	1.4
9/27/2004	20	0	15808	1.569	1.4
9/28/2004	19	0	15808	1.183	1.1
9/29/2004	19	0	15808	1.183	1.1
9/30/2004	18	0	15808	0.796	0.7
10/1/2004	19	0	15808	1.183	1.1
10/2/2004	31	0	15808	5.821	5.2
10/3/2004	20	0	15808	1.569	1.4
10/4/2004	19	0	15808	1.183	1.1
10/5/2004	18	0	15808	0.796	0.7
10/6/2004	18	0	15808	0.796	0.7
10/7/2004	18	0	15808	0.796	0.7
10/8/2004	34	0	15808	6.981	6.2
10/9/2004	24	0	15808	3.115	2.8
10/10/2004	19	0	15808	1.183	1.1
10/11/2004	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/12/2004	20	0	15808	1.569	1.4
10/13/2004	19	0	15808	1.183	1.1
10/14/2004	42	0	15808	10.073	9.0
10/15/2004	59	0	15808	16.644	14.9
10/16/2004	27	0	15808	4.275	3.8
10/17/2004	23	0	15808	2.729	2.4
10/18/2004	22	0	15808	2.342	2.1
10/19/2004	21	0	15808	1.956	1.7
10/20/2004	20	0	15808	1.569	1.4
10/21/2004	18	0	15808	0.796	0.7
10/22/2004	19	0	15808	1.183	1.1
10/23/2004	83	0	15808	25.921	23.2
10/24/2004	32	0	15808	6.208	5.5
10/25/2004	25	0	15808	3.502	3.1
10/26/2004	23	0	15808	2.729	2.4
10/27/2004	22	0	15808	2.342	2.1
10/28/2004	21	0	15808	1.956	1.7
10/29/2004	31	0	15808	5.821	5.2
10/30/2004	28	0	15808	4.662	4.2
10/31/2004	22	0	15808	2.342	2.1
11/1/2004	197	0	15808	69.985	62.5
11/2/2004	112	0	15808	37.130	33.2
11/3/2004	48	0	15808	12.392	11.1
11/4/2004	189	0	15808	66.893	59.8
11/5/2004	68	0	15808	20.123	18.0
11/6/2004	44	0	15808	10.846	9.7
11/7/2004	35	0	15808	7.367	6.6
11/8/2004	30	0	15808	5.435	4.9
11/9/2004	26	0	15808	3.888	3.5
11/10/2004	26	0	15808	3.888	3.5
11/11/2004	25	0	15808	3.502	3.1
11/12/2004	24	0	15808	3.115	2.8
11/13/2004	24	0	15808	3.115	2.8
11/14/2004	23	0	15808	2.729	2.4
11/15/2004	22	0	15808	2.342	2.1
11/16/2004	22	0	15808	2.342	2.1
11/17/2004	22	0	15808	2.342	2.1
11/18/2004	23	0	15808	2.729	2.4
11/19/2004	63	0	15808	18.190	16.3
11/20/2004	39	0	15808	8.913	8.0
11/21/2004	31	0	15808	5.821	5.2
11/22/2004	27	0	15808	4.275	3.8
11/23/2004	26	0	15808	3.888	3.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/24/2004	49	0	15808	12.779	11.4
11/25/2004	82	0	15808	25.534	22.8
11/26/2004	65	0	15808	18.963	16.9
11/27/2004	194	0	15808	68.826	61.5
11/28/2004	119	0	15808	39.836	35.6
11/29/2004	64	0	15808	18.577	16.6
11/30/2004	88	0	15808	27.853	24.9
12/1/2004	181	0	15808	63.801	57.0
12/2/2004	75	0	15808	22.828	20.4
12/3/2004	54	0	15808	14.711	13.1
12/4/2004	45	0	15808	11.233	10.0
12/5/2004	38	0	15808	8.527	7.6
12/6/2004	52	0	15808	13.938	12.5
12/7/2004	489	0	15808	182.852	163.4
12/8/2004	172	0	15808	60.322	53.9
12/9/2004	72	0	15808	21.669	19.4
12/10/2004	58	0	15808	16.257	14.5
12/11/2004	57	0	15808	15.871	14.2
12/12/2004	46	0	15808	11.619	10.4
12/13/2004	39	0	15808	8.913	8.0
12/14/2004	35	0	15808	7.367	6.6
12/15/2004	33	0	15808	6.594	5.9
12/16/2004	30	0	15808	5.435	4.9
12/17/2004	29	0	15808	5.048	4.5
12/18/2004	29	0	15808	5.048	4.5
12/19/2004	28	0	15808	4.662	4.2
12/20/2004	27	0	15808	4.275	3.8
12/21/2004	26	0	15808	3.888	3.5
12/22/2004	24	0	15808	3.115	2.8
12/23/2004	24	0	15808	3.115	2.8
12/24/2004	24	0	15808	3.115	2.8
12/25/2004	22	0	15808	2.342	2.1
12/26/2004	23	0	15808	2.729	2.4
12/27/2004	23	0	15808	2.729	2.4
12/28/2004	23	0	15808	2.729	2.4
12/29/2004	22	0	15808	2.342	2.1
12/30/2004	24	0	15808	3.115	2.8
12/31/2004	29	0	15808	5.048	4.5
1/1/2005	36	0	15808	7.754	6.9
1/2/2005	180	0	15808	63.414	56.7
1/3/2005	344	0	15808	126.805	113.3
1/4/2005	208	0	15808	74.237	66.3
1/5/2005	114	0	15808	37.903	33.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/6/2005	71	0	15808	21.282	19.0
1/7/2005	54	0	15808	14.711	13.1
1/8/2005	49	0	15808	12.779	11.4
1/9/2005	45	0	15808	11.233	10.0
1/10/2005	50	0	15808	13.165	11.8
1/11/2005	133	0	15808	45.247	40.4
1/12/2005	527	0	15808	197.540	176.5
1/13/2005	864	0	15808	327.800	292.9
1/14/2005	248	0	15808	89.698	80.1
1/15/2005	83	0	15808	25.921	23.2
1/16/2005	62	0	15808	17.804	15.9
1/17/2005	51	0	15808	13.552	12.1
1/18/2005	46	0	15808	11.619	10.4
1/19/2005	45	0	15808	11.233	10.0
1/20/2005	41	0	15808	9.686	8.7
1/21/2005	40	0	15808	9.300	8.3
1/22/2005	39	0	15808	8.913	8.0
1/23/2005	38	0	15808	8.527	7.6
1/24/2005	37	0	15808	8.140	7.3
1/25/2005	39	0	15808	8.913	8.0
1/26/2005	38	0	15808	8.527	7.6
1/27/2005	34	0	15808	6.981	6.2
1/28/2005	32	0	15808	6.208	5.5
1/29/2005	32	0	15808	6.208	5.5
1/30/2005	33	0	15808	6.594	5.9
1/31/2005	32	0	15808	6.208	5.5
2/1/2005	31	0	15808	5.821	5.2
2/2/2005	30	0	15808	5.435	4.9
2/3/2005	31	0	15808	5.821	5.2
2/4/2005	37	0	15808	8.140	7.3
2/5/2005	46	0	15808	11.619	10.4
2/6/2005	49	0	15808	12.779	11.4
2/7/2005	90	0	15808	28.626	25.6
2/8/2005	86	0	15808	27.080	24.2
2/9/2005	58	0	15808	16.257	14.5
2/10/2005	48	0	15808	12.392	11.1
2/11/2005	44	0	15808	10.846	9.7
2/12/2005	43	0	15808	10.459	9.3
2/13/2005	84	0	15808	26.307	23.5
2/14/2005	401	0	15808	148.837	133.0
2/15/2005	181	0	15808	63.801	57.0
2/16/2005	144	0	15808	49.499	44.2
2/17/2005	74	0	15808	22.442	20.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/18/2005	55	0	15808	15.098	13.5
2/19/2005	49	0	15808	12.779	11.4
2/20/2005	64	0	15808	18.577	16.6
2/21/2005	64	0	15808	18.577	16.6
2/22/2005	54	0	15808	14.711	13.1
2/23/2005	48	0	15808	12.392	11.1
2/24/2005	46	0	15808	11.619	10.4
2/25/2005	43	0	15808	10.459	9.3
2/26/2005	42	0	15808	10.073	9.0
2/27/2005	40	0	15808	9.300	8.3
2/28/2005	55	0	15808	15.098	13.5
3/1/2005	51	0	15808	13.552	12.1
3/2/2005	44	0	15808	10.846	9.7
3/3/2005	40	0	15808	9.300	8.3
3/4/2005	39	0	15808	8.913	8.0
3/5/2005	40	0	15808	9.300	8.3
3/6/2005	39	0	15808	8.913	8.0
3/7/2005	40	0	15808	9.300	8.3
3/8/2005	37	0	15808	8.140	7.3
3/9/2005	35	0	15808	7.367	6.6
3/10/2005	36	0	15808	7.754	6.9
3/11/2005	40	0	15808	9.300	8.3
3/12/2005	39	0	15808	8.913	8.0
3/13/2005	35	0	15808	7.367	6.6
3/14/2005	33	0	15808	6.594	5.9
3/15/2005	32	0	15808	6.208	5.5
3/16/2005	32	0	15808	6.208	5.5
3/17/2005	31	0	15808	5.821	5.2
3/18/2005	31	0	15808	5.821	5.2
3/19/2005	38	0	15808	8.527	7.6
3/20/2005	32	0	15808	6.208	5.5
3/21/2005	31	0	15808	5.821	5.2
3/22/2005	30	0	15808	5.435	4.9
3/23/2005	42	0	15808	10.073	9.0
3/24/2005	33	0	15808	6.594	5.9
3/25/2005	63	0	15808	18.190	16.3
3/26/2005	64	0	15808	18.577	16.6
3/27/2005	48	0	15808	12.392	11.1
3/28/2005	43	0	15808	10.459	9.3
3/29/2005	39	0	15808	8.913	8.0
3/30/2005	61	0	15808	17.417	15.6
3/31/2005	109	0	15808	35.970	32.1
4/1/2005	54	0	15808	14.711	13.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/2/2005	55	0	15808	15.098	13.5
4/3/2005	47	0	15808	12.006	10.7
4/4/2005	42	0	15808	10.073	9.0
4/5/2005	39	0	15808	8.913	8.0
4/6/2005	36	0	15808	7.754	6.9
4/7/2005	35	0	15808	7.367	6.6
4/8/2005	33	0	15808	6.594	5.9
4/9/2005	33	0	15808	6.594	5.9
4/10/2005	32	0	15808	6.208	5.5
4/11/2005	31	0	15808	5.821	5.2
4/12/2005	67	0	15808	19.736	17.6
4/13/2005	60	0	15808	17.031	15.2
4/14/2005	42	0	15808	10.073	9.0
4/15/2005	36	0	15808	7.754	6.9
4/16/2005	34	0	15808	6.981	6.2
4/17/2005	32	0	15808	6.208	5.5
4/18/2005	31	0	15808	5.821	5.2
4/19/2005	30	0	15808	5.435	4.9
4/20/2005	30	0	15808	5.435	4.9
4/21/2005	29	0	15808	5.048	4.5
4/22/2005	63	0	15808	18.190	16.3
4/23/2005	46	0	15808	11.619	10.4
4/24/2005	35	0	15808	7.367	6.6
4/25/2005	33	0	15808	6.594	5.9
4/26/2005	31	0	15808	5.821	5.2
4/27/2005	29	0	15808	5.048	4.5
4/28/2005	28	0	15808	4.662	4.2
4/29/2005	27	0	15808	4.275	3.8
4/30/2005	27	0	15808	4.275	3.8
5/1/2005	27	0	15808	4.275	3.8
5/2/2005	26	0	15808	3.888	3.5
5/3/2005	26	0	15808	3.888	3.5
5/4/2005	26	0	15808	3.888	3.5
5/5/2005	25	0	15808	3.502	3.1
5/6/2005	26	0	15808	3.888	3.5
5/7/2005	27	0	15808	4.275	3.8
5/8/2005	26	0	15808	3.888	3.5
5/9/2005	28	0	15808	4.662	4.2
5/10/2005	31	0	15808	5.821	5.2
5/11/2005	47	0	15808	12.006	10.7
5/12/2005	51	0	15808	13.552	12.1
5/13/2005	35	0	15808	7.367	6.6
5/14/2005	33	0	15808	6.594	5.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/15/2005	30	0	15808	5.435	4.9
5/16/2005	30	0	15808	5.435	4.9
5/17/2005	30	0	15808	5.435	4.9
5/18/2005	30	0	15808	5.435	4.9
5/19/2005	130	0	15808	44.088	39.4
5/20/2005	59	0	15808	16.644	14.9
5/21/2005	39	0	15808	8.913	8.0
5/22/2005	33	0	15808	6.594	5.9
5/23/2005	31	0	15808	5.821	5.2
5/24/2005	28	0	15808	4.662	4.2
5/25/2005	28	0	15808	4.662	4.2
5/26/2005	28	0	15808	4.662	4.2
5/27/2005	27	0	15808	4.275	3.8
5/28/2005	27	0	15808	4.275	3.8
5/29/2005	26	0	15808	3.888	3.5
5/30/2005	26	0	15808	3.888	3.5
5/31/2005	27	0	15808	4.275	3.8
6/1/2005	26	0	15808	3.888	3.5
6/2/2005	29	0	15808	5.048	4.5
6/3/2005	30	0	15808	5.435	4.9
6/4/2005	193	0	15808	68.439	61.1
6/5/2005	243	0	15808	87.765	78.4
6/6/2005	62	0	15808	17.804	15.9
6/7/2005	34	0	15808	6.981	6.2
6/8/2005	28	0	15808	4.662	4.2
6/9/2005	31	0	15808	5.821	5.2
6/10/2005	28	0	15808	4.662	4.2
6/11/2005	23	0	15808	2.729	2.4
6/12/2005	21	0	15808	1.956	1.7
6/13/2005	37	0	15808	8.140	7.3
6/14/2005	40	0	15808	9.300	8.3
6/15/2005	23	0	15808	2.729	2.4
6/16/2005	21	0	15808	1.956	1.7
6/17/2005	20	0	15808	1.569	1.4
6/18/2005	20	0	15808	1.569	1.4
6/19/2005	19	0	15808	1.183	1.1
6/20/2005	20	0	15808	1.569	1.4
6/21/2005	20	0	15808	1.569	1.4
6/22/2005	20	0	15808	1.569	1.4
6/23/2005	20	0	15808	1.569	1.4
6/24/2005	20	0	15808	1.569	1.4
6/25/2005	21	0	15808	1.956	1.7
6/26/2005	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/27/2005	20	0	15808	1.569	1.4
6/28/2005	20	0	15808	1.569	1.4
6/29/2005	27	0	15808	4.275	3.8
6/30/2005	29	0	15808	5.048	4.5
7/1/2005	21	0	15808	1.956	1.7
7/2/2005	19	0	15808	1.183	1.1
7/3/2005	19	0	15808	1.183	1.1
7/4/2005	27	0	15808	4.275	3.8
7/5/2005	25	0	15808	3.502	3.1
7/6/2005	20	0	15808	1.569	1.4
7/7/2005	19	0	15808	1.183	1.1
7/8/2005	19	0	15808	1.183	1.1
7/9/2005	19	0	15808	1.183	1.1
7/10/2005	18	0	15808	0.796	0.7
7/11/2005	19	0	15808	1.183	1.1
7/12/2005	32	0	15808	6.208	5.5
7/13/2005	22	0	15808	2.342	2.1
7/14/2005	19	0	15808	1.183	1.1
7/15/2005	18	0	15808	0.796	0.7
7/16/2005	18	0	15808	0.796	0.7
7/17/2005	19	0	15808	1.183	1.1
7/18/2005	23	0	15808	2.729	2.4
7/19/2005	19	0	15808	1.183	1.1
7/20/2005	33	0	15808	6.594	5.9
7/21/2005	31	0	15808	5.821	5.2
7/22/2005	20	0	15808	1.569	1.4
7/23/2005	19	0	15808	1.183	1.1
7/24/2005	19	0	15808	1.183	1.1
7/25/2005	76	0	15808	23.215	20.7
7/26/2005	116	0	15808	38.676	34.6
7/27/2005	72	0	15808	21.669	19.4
7/28/2005	32	0	15808	6.208	5.5
7/29/2005	27	0	15808	4.275	3.8
7/30/2005	25	0	15808	3.502	3.1
7/31/2005	25	0	15808	3.502	3.1
8/1/2005	24	0	15808	3.115	2.8
8/2/2005	24	0	15808	3.115	2.8
8/3/2005	24	0	15808	3.115	2.8
8/4/2005	27	0	15808	4.275	3.8
8/5/2005	23	0	15808	2.729	2.4
8/6/2005	24	0	15808	3.115	2.8
8/7/2005	23	0	15808	2.729	2.4
8/8/2005	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/9/2005	22	0	15808	2.342	2.1
8/10/2005	21	0	15808	1.956	1.7
8/11/2005	96	0	15808	30.946	27.6
8/12/2005	41	0	15808	9.686	8.7
8/13/2005	69	0	15808	20.509	18.3
8/14/2005	42	0	15808	10.073	9.0
8/15/2005	30	0	15808	5.435	4.9
8/16/2005	26	0	15808	3.888	3.5
8/17/2005	25	0	15808	3.502	3.1
8/18/2005	33	0	15808	6.594	5.9
8/19/2005	27	0	15808	4.275	3.8
8/20/2005	140	0	15808	47.953	42.8
8/21/2005	41	0	15808	9.686	8.7
8/22/2005	32	0	15808	6.208	5.5
8/23/2005	26	0	15808	3.888	3.5
8/24/2005	24	0	15808	3.115	2.8
8/25/2005	22	0	15808	2.342	2.1
8/26/2005	23	0	15808	2.729	2.4
8/27/2005	23	0	15808	2.729	2.4
8/28/2005	22	0	15808	2.342	2.1
8/29/2005	22	0	15808	2.342	2.1
8/30/2005	22	0	15808	2.342	2.1
8/31/2005	22	0	15808	2.342	2.1
9/1/2005	22	0	15808	2.342	2.1
9/2/2005	22	0	15808	2.342	2.1
9/3/2005	21	0	15808	1.956	1.7
9/4/2005	21	0	15808	1.956	1.7
9/5/2005	21	0	15808	1.956	1.7
9/6/2005	22	0	15808	2.342	2.1
9/7/2005	22	0	15808	2.342	2.1
9/8/2005	22	0	15808	2.342	2.1
9/9/2005	22	0	15808	2.342	2.1
9/10/2005	22	0	15808	2.342	2.1
9/11/2005	22	0	15808	2.342	2.1
9/12/2005	22	0	15808	2.342	2.1
9/13/2005	22	0	15808	2.342	2.1
9/14/2005	24	0	15808	3.115	2.8
9/15/2005	47	0	15808	12.006	10.7
9/16/2005	53	0	15808	14.325	12.8
9/17/2005	27	0	15808	4.275	3.8
9/18/2005	24	0	15808	3.115	2.8
9/19/2005	32	0	15808	6.208	5.5
9/20/2005	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/21/2005	23	0	15808	2.729	2.4
9/22/2005	23	0	15808	2.729	2.4
9/23/2005	22	0	15808	2.342	2.1
9/24/2005	22	0	15808	2.342	2.1
9/25/2005	35	0	15808	7.367	6.6
9/26/2005	26	0	15808	3.888	3.5
9/27/2005	23	0	15808	2.729	2.4
9/28/2005	40	0	15808	9.300	8.3
9/29/2005	33	0	15808	6.594	5.9
9/30/2005	25	0	15808	3.502	3.1
10/1/2005	23	0	15808	2.729	2.4
10/2/2005	54	0	15808	14.711	13.1
10/3/2005	39	0	15808	8.913	8.0
10/4/2005	26	0	15808	3.888	3.5
10/5/2005	24	0	15808	3.115	2.8
10/6/2005	22	0	15808	2.342	2.1
10/7/2005	23	0	15808	2.729	2.4
10/8/2005	23	0	15808	2.729	2.4
10/9/2005	22	0	15808	2.342	2.1
10/10/2005	23	0	15808	2.729	2.4
10/11/2005	22	0	15808	2.342	2.1
10/12/2005	21	0	15808	1.956	1.7
10/13/2005	21	0	15808	1.956	1.7
10/14/2005	21	0	15808	1.956	1.7
10/15/2005	21	0	15808	1.956	1.7
10/16/2005	21	0	15808	1.956	1.7
10/17/2005	20	0	15808	1.569	1.4
10/18/2005	20	0	15808	1.569	1.4
10/19/2005	20	0	15808	1.569	1.4
10/20/2005	20	0	15808	1.569	1.4
10/21/2005	21	0	15808	1.956	1.7
10/22/2005	21	0	15808	1.956	1.7
10/23/2005	24	0	15808	3.115	2.8
10/24/2005	44	0	15808	10.846	9.7
10/25/2005	52	0	15808	13.938	12.5
10/26/2005	26	0	15808	3.888	3.5
10/27/2005	23	0	15808	2.729	2.4
10/28/2005	22	0	15808	2.342	2.1
10/29/2005	22	0	15808	2.342	2.1
10/30/2005	22	0	15808	2.342	2.1
10/31/2005	27	0	15808	4.275	3.8
11/1/2005	39	0	15808	8.913	8.0
11/2/2005	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/3/2005	23	0	15808	2.729	2.4
11/4/2005	23	0	15808	2.729	2.4
11/5/2005	23	0	15808	2.729	2.4
11/6/2005	66	0	15808	19.350	17.3
11/7/2005	30	0	15808	5.435	4.9
11/8/2005	26	0	15808	3.888	3.5
11/9/2005	25	0	15808	3.502	3.1
11/10/2005	24	0	15808	3.115	2.8
11/11/2005	22	0	15808	2.342	2.1
11/12/2005	26	0	15808	3.888	3.5
11/13/2005	29	0	15808	5.048	4.5
11/14/2005	26	0	15808	3.888	3.5
11/15/2005	40	0	15808	9.300	8.3
11/16/2005	31	0	15808	5.821	5.2
11/17/2005	26	0	15808	3.888	3.5
11/18/2005	25	0	15808	3.502	3.1
11/19/2005	26	0	15808	3.888	3.5
11/20/2005	26	0	15808	3.888	3.5
11/21/2005	26	0	15808	3.888	3.5
11/22/2005	25	0	15808	3.502	3.1
11/23/2005	27	0	15808	4.275	3.8
11/24/2005	26	0	15808	3.888	3.5
11/25/2005	24	0	15808	3.115	2.8
11/26/2005	25	0	15808	3.502	3.1
11/27/2005	30	0	15808	5.435	4.9
11/28/2005	81	0	15808	25.148	22.5
11/29/2005	34	0	15808	6.981	6.2
11/30/2005	27	0	15808	4.275	3.8
12/1/2005	27	0	15808	4.275	3.8
12/2/2005	25	0	15808	3.502	3.1
12/3/2005	23	0	15808	2.729	2.4
12/4/2005	23	0	15808	2.729	2.4
12/5/2005	22	0	15808	2.342	2.1
12/6/2005	22	0	15808	2.342	2.1
12/7/2005	21	0	15808	1.956	1.7
12/8/2005	21	0	15808	1.956	1.7
12/9/2005	21	0	15808	1.956	1.7
12/10/2005	22	0	15808	2.342	2.1
12/11/2005	23	0	15808	2.729	2.4
12/12/2005	22	0	15808	2.342	2.1
12/13/2005	21	0	15808	1.956	1.7
12/14/2005	21	0	15808	1.956	1.7
12/15/2005	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/16/2005	22	0	15808	2.342	2.1
12/17/2005	22	0	15808	2.342	2.1
12/18/2005	21	0	15808	1.956	1.7
12/19/2005	20	0	15808	1.569	1.4
12/20/2005	20	0	15808	1.569	1.4
12/21/2005	21	0	15808	1.956	1.7
12/22/2005	20	0	15808	1.569	1.4
12/23/2005	25	0	15808	3.502	3.1
12/24/2005	35	0	15808	7.367	6.6
12/25/2005	46	0	15808	11.619	10.4
12/26/2005	34	0	15808	6.981	6.2
12/27/2005	30	0	15808	5.435	4.9
12/28/2005	32	0	15808	6.208	5.5
12/29/2005	31	0	15808	5.821	5.2
12/30/2005	37	0	15808	8.140	7.3
12/31/2005	46	0	15808	11.619	10.4
1/1/2006	34	0	15808	6.981	6.2
1/2/2006	44	0	15808	10.846	9.7
1/3/2006	37	0	15808	8.140	7.3
1/4/2006	33	0	15808	6.594	5.9
1/5/2006	29	0	15808	5.048	4.5
1/6/2006	27	0	15808	4.275	3.8
1/7/2006	26	0	15808	3.888	3.5
1/8/2006	25	0	15808	3.502	3.1
1/9/2006	24	0	15808	3.115	2.8
1/10/2006	23	0	15808	2.729	2.4
1/11/2006	25	0	15808	3.502	3.1
1/12/2006	23	0	15808	2.729	2.4
1/13/2006	94	0	15808	30.173	27.0
1/14/2006	61	0	15808	17.417	15.6
1/15/2006	40	0	15808	9.300	8.3
1/16/2006	33	0	15808	6.594	5.9
1/17/2006	51	0	15808	13.552	12.1
1/18/2006	37	0	15808	8.140	7.3
1/19/2006	31	0	15808	5.821	5.2
1/20/2006	43	0	15808	10.459	9.3
1/21/2006	72	0	15808	21.669	19.4
1/22/2006	52	0	15808	13.938	12.5
1/23/2006	42	0	15808	10.073	9.0
1/24/2006	43	0	15808	10.459	9.3
1/25/2006	42	0	15808	10.073	9.0
1/26/2006	36	0	15808	7.754	6.9
1/27/2006	32	0	15808	6.208	5.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/28/2006	34	0	15808	6.981	6.2
1/29/2006	159	0	15808	55.297	49.4
1/30/2006	68	0	15808	20.123	18.0
1/31/2006	47	0	15808	12.006	10.7
2/1/2006	39	0	15808	8.913	8.0
2/2/2006	34	0	15808	6.981	6.2
2/3/2006	37	0	15808	8.140	7.3
2/4/2006	33	0	15808	6.594	5.9
2/5/2006	31	0	15808	5.821	5.2
2/6/2006	29	0	15808	5.048	4.5
2/7/2006	27	0	15808	4.275	3.8
2/8/2006	26	0	15808	3.888	3.5
2/9/2006	26	0	15808	3.888	3.5
2/10/2006	25	0	15808	3.502	3.1
2/11/2006	25	0	15808	3.502	3.1
2/12/2006	25	0	15808	3.502	3.1
2/13/2006	25	0	15808	3.502	3.1
2/14/2006	24	0	15808	3.115	2.8
2/15/2006	23	0	15808	2.729	2.4
2/16/2006	96	0	15808	30.946	27.6
2/17/2006	78	0	15808	23.988	21.4
2/18/2006	43	0	15808	10.459	9.3
2/19/2006	38	0	15808	8.527	7.6
2/20/2006	34	0	15808	6.981	6.2
2/21/2006	30	0	15808	5.435	4.9
2/22/2006	27	0	15808	4.275	3.8
2/23/2006	26	0	15808	3.888	3.5
2/24/2006	25	0	15808	3.502	3.1
2/25/2006	25	0	15808	3.502	3.1
2/26/2006	24	0	15808	3.115	2.8
2/27/2006	24	0	15808	3.115	2.8
2/28/2006	23	0	15808	2.729	2.4
3/1/2006	23	0	15808	2.729	2.4
3/2/2006	23	0	15808	2.729	2.4
3/3/2006	22	0	15808	2.342	2.1
3/4/2006	22	0	15808	2.342	2.1
3/5/2006	25	0	15808	3.502	3.1
3/6/2006	31	0	15808	5.821	5.2
3/7/2006	28	0	15808	4.662	4.2
3/8/2006	30	0	15808	5.435	4.9
3/9/2006	56	0	15808	15.484	13.8
3/10/2006	95	0	15808	30.559	27.3
3/11/2006	64	0	15808	18.577	16.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/12/2006	97	0	15808	31.332	28.0
3/13/2006	397	0	15808	147.291	131.6
3/14/2006	93	0	15808	29.786	26.6
3/15/2006	59	0	15808	16.644	14.9
3/16/2006	47	0	15808	12.006	10.7
3/17/2006	42	0	15808	10.073	9.0
3/18/2006	38	0	15808	8.527	7.6
3/19/2006	36	0	15808	7.754	6.9
3/20/2006	33	0	15808	6.594	5.9
3/21/2006	32	0	15808	6.208	5.5
3/22/2006	31	0	15808	5.821	5.2
3/23/2006	29	0	15808	5.048	4.5
3/24/2006	30	0	15808	5.435	4.9
3/25/2006	30	0	15808	5.435	4.9
3/26/2006	28	0	15808	4.662	4.2
3/27/2006	27	0	15808	4.275	3.8
3/28/2006	42	0	15808	10.073	9.0
3/29/2006	31	0	15808	5.821	5.2
3/30/2006	29	0	15808	5.048	4.5
3/31/2006	32	0	15808	6.208	5.5
4/1/2006	29	0	15808	5.048	4.5
4/2/2006	36	0	15808	7.754	6.9
4/3/2006	89	0	15808	28.240	25.2
4/4/2006	58	0	15808	16.257	14.5
4/5/2006	43	0	15808	10.459	9.3
4/6/2006	36	0	15808	7.754	6.9
4/7/2006	33	0	15808	6.594	5.9
4/8/2006	30	0	15808	5.435	4.9
4/9/2006	29	0	15808	5.048	4.5
4/10/2006	28	0	15808	4.662	4.2
4/11/2006	27	0	15808	4.275	3.8
4/12/2006	28	0	15808	4.662	4.2
4/13/2006	29	0	15808	5.048	4.5
4/14/2006	66	0	15808	19.350	17.3
4/15/2006	38	0	15808	8.527	7.6
4/16/2006	323	0	15808	118.688	106.0
4/17/2006	982	0	15808	373.411	333.6
4/18/2006	162	0	15808	56.457	50.4
4/19/2006	103	0	15808	33.651	30.1
4/20/2006	87	0	15808	27.467	24.5
4/21/2006	77	0	15808	23.602	21.1
4/22/2006	69	0	15808	20.509	18.3
4/23/2006	65	0	15808	18.963	16.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/24/2006	61	0	15808	17.417	15.6
4/25/2006	66	0	15808	19.350	17.3
4/26/2006	59	0	15808	16.644	14.9
4/27/2006	56	0	15808	15.484	13.8
4/28/2006	54	0	15808	14.711	13.1
4/29/2006	57	0	15808	15.871	14.2
4/30/2006	135	0	15808	46.020	41.1
5/1/2006	83	0	15808	25.921	23.2
5/2/2006	72	0	15808	21.669	19.4
5/3/2006	57	0	15808	15.871	14.2
5/4/2006	49	0	15808	12.779	11.4
5/5/2006	44	0	15808	10.846	9.7
5/6/2006	39	0	15808	8.913	8.0
5/7/2006	36	0	15808	7.754	6.9
5/8/2006	33	0	15808	6.594	5.9
5/9/2006	30	0	15808	5.435	4.9
5/10/2006	28	0	15808	4.662	4.2
5/11/2006	89	0	15808	28.240	25.2
5/12/2006	77	0	15808	23.602	21.1
5/13/2006	56	0	15808	15.484	13.8
5/14/2006	47	0	15808	12.006	10.7
5/15/2006	59	0	15808	16.644	14.9
5/16/2006	45	0	15808	11.233	10.0
5/17/2006	45	0	15808	11.233	10.0
5/18/2006	48	0	15808	12.392	11.1
5/19/2006	39	0	15808	8.913	8.0
5/20/2006	34	0	15808	6.981	6.2
5/21/2006	31	0	15808	5.821	5.2
5/22/2006	29	0	15808	5.048	4.5
5/23/2006	28	0	15808	4.662	4.2
5/24/2006	37	0	15808	8.140	7.3
5/25/2006	54	0	15808	14.711	13.1
5/26/2006	34	0	15808	6.981	6.2
5/27/2006	30	0	15808	5.435	4.9
5/28/2006	28	0	15808	4.662	4.2
5/29/2006	37	0	15808	8.140	7.3
5/30/2006	79	0	15808	24.375	21.8
5/31/2006	49	0	15808	12.779	11.4
6/1/2006	35	0	15808	7.367	6.6
6/2/2006	30	0	15808	5.435	4.9
6/3/2006	27	0	15808	4.275	3.8
6/4/2006	26	0	15808	3.888	3.5
6/5/2006	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/6/2006	23	0	15808	2.729	2.4
6/7/2006	23	0	15808	2.729	2.4
6/8/2006	23	0	15808	2.729	2.4
6/9/2006	22	0	15808	2.342	2.1
6/10/2006	379	0	15808	140.334	125.4
6/11/2006	74	0	15808	22.442	20.1
6/12/2006	44	0	15808	10.846	9.7
6/13/2006	34	0	15808	6.981	6.2
6/14/2006	31	0	15808	5.821	5.2
6/15/2006	28	0	15808	4.662	4.2
6/16/2006	27	0	15808	4.275	3.8
6/17/2006	26	0	15808	3.888	3.5
6/18/2006	24	0	15808	3.115	2.8
6/19/2006	24	0	15808	3.115	2.8
6/20/2006	23	0	15808	2.729	2.4
6/21/2006	23	0	15808	2.729	2.4
6/22/2006	23	0	15808	2.729	2.4
6/23/2006	21	0	15808	1.956	1.7
6/24/2006	21	0	15808	1.956	1.7
6/25/2006	20	0	15808	1.569	1.4
6/26/2006	23	0	15808	2.729	2.4
6/27/2006	20	0	15808	1.569	1.4
6/28/2006	20	0	15808	1.569	1.4
6/29/2006	20	0	15808	1.569	1.4
6/30/2006	19	0	15808	1.183	1.1
7/1/2006	19	0	15808	1.183	1.1
7/2/2006	19	0	15808	1.183	1.1
7/3/2006	56	0	15808	15.484	13.8
7/4/2006	27	0	15808	4.275	3.8
7/5/2006	21	0	15808	1.956	1.7
7/6/2006	20	0	15808	1.569	1.4
7/7/2006	19	0	15808	1.183	1.1
7/8/2006	19	0	15808	1.183	1.1
7/9/2006	18	0	15808	0.796	0.7
7/10/2006	18	0	15808	0.796	0.7
7/11/2006	74	0	15808	22.442	20.1
7/12/2006	116	0	15808	38.676	34.6
7/13/2006	36	0	15808	7.754	6.9
7/14/2006	53	0	15808	14.325	12.8
7/15/2006	29	0	15808	5.048	4.5
7/16/2006	24	0	15808	3.115	2.8
7/17/2006	22	0	15808	2.342	2.1
7/18/2006	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/19/2006	20	0	15808	1.569	1.4
7/20/2006	78	0	15808	23.988	21.4
7/21/2006	31	0	15808	5.821	5.2
7/22/2006	25	0	15808	3.502	3.1
7/23/2006	22	0	15808	2.342	2.1
7/24/2006	21	0	15808	1.956	1.7
7/25/2006	20	0	15808	1.569	1.4
7/26/2006	20	0	15808	1.569	1.4
7/27/2006	65	0	15808	18.963	16.9
7/28/2006	39	0	15808	8.913	8.0
7/29/2006	25	0	15808	3.502	3.1
7/30/2006	22	0	15808	2.342	2.1
7/31/2006	21	0	15808	1.956	1.7
8/1/2006	20	0	15808	1.569	1.4
8/2/2006	23	0	15808	2.729	2.4
8/3/2006	81	0	15808	25.148	22.5
8/4/2006	29	0	15808	5.048	4.5
8/5/2006	23	0	15808	2.729	2.4
8/6/2006	21	0	15808	1.956	1.7
8/7/2006	20	0	15808	1.569	1.4
8/8/2006	20	0	15808	1.569	1.4
8/9/2006	20	0	15808	1.569	1.4
8/10/2006	74	0	15808	22.442	20.1
8/11/2006	34	0	15808	6.981	6.2
8/12/2006	25	0	15808	3.502	3.1
8/13/2006	22	0	15808	2.342	2.1
8/14/2006	21	0	15808	1.956	1.7
8/15/2006	20	0	15808	1.569	1.4
8/16/2006	20	0	15808	1.569	1.4
8/17/2006	20	0	15808	1.569	1.4
8/18/2006	22	0	15808	2.342	2.1
8/19/2006	249	0	15808	90.085	80.5
8/20/2006	36	0	15808	7.754	6.9
8/21/2006	26	0	15808	3.888	3.5
8/22/2006	24	0	15808	3.115	2.8
8/23/2006	23	0	15808	2.729	2.4
8/24/2006	112	0	15808	37.130	33.2
8/25/2006	37	0	15808	8.140	7.3
8/26/2006	27	0	15808	4.275	3.8
8/27/2006	24	0	15808	3.115	2.8
8/28/2006	574	0	15808	215.707	192.7
8/29/2006	202	0	15808	71.918	64.3
8/30/2006	87	0	15808	27.467	24.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/31/2006	51	0	15808	13.552	12.1
9/1/2006	38	0	15808	8.527	7.6
9/2/2006	31	0	15808	5.821	5.2
9/3/2006	27	0	15808	4.275	3.8
9/4/2006	53	0	15808	14.325	12.8
9/5/2006	129	0	15808	43.701	39.0
9/6/2006	74	0	15808	22.442	20.1
9/7/2006	37	0	15808	8.140	7.3
9/8/2006	30	0	15808	5.435	4.9
9/9/2006	27	0	15808	4.275	3.8
9/10/2006	35	0	15808	7.367	6.6
9/11/2006	121	0	15808	40.609	36.3
9/12/2006	82	0	15808	25.534	22.8
9/13/2006	420	0	15808	156.181	139.5
9/14/2006	103	0	15808	33.651	30.1
9/15/2006	53	0	15808	14.325	12.8
9/16/2006	40	0	15808	9.300	8.3
9/17/2006	36	0	15808	7.754	6.9
9/18/2006	35	0	15808	7.367	6.6
9/19/2006	30	0	15808	5.435	4.9
9/20/2006	27	0	15808	4.275	3.8
9/21/2006	25	0	15808	3.502	3.1
9/22/2006	28	0	15808	4.662	4.2
9/23/2006	28	0	15808	4.662	4.2
9/24/2006	29	0	15808	5.048	4.5
9/25/2006	25	0	15808	3.502	3.1
9/26/2006	23	0	15808	2.729	2.4
9/27/2006	22	0	15808	2.342	2.1
9/28/2006	21	0	15808	1.956	1.7
9/29/2006	21	0	15808	1.956	1.7
9/30/2006	25	0	15808	3.502	3.1
10/1/2006	23	0	15808	2.729	2.4
10/2/2006	65	0	15808	18.963	16.9
10/3/2006	266	0	15808	96.656	86.4
10/4/2006	85	0	15808	26.694	23.9
10/5/2006	56	0	15808	15.484	13.8
10/6/2006	45	0	15808	11.233	10.0
10/7/2006	39	0	15808	8.913	8.0
10/8/2006	36	0	15808	7.754	6.9
10/9/2006	33	0	15808	6.594	5.9
10/10/2006	32	0	15808	6.208	5.5
10/11/2006	82	0	15808	25.534	22.8
10/12/2006	46	0	15808	11.619	10.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/13/2006	37	0	15808	8.140	7.3
10/14/2006	34	0	15808	6.981	6.2
10/15/2006	32	0	15808	6.208	5.5
10/16/2006	49	0	15808	12.779	11.4
10/17/2006	234	0	15808	84.287	75.3
10/18/2006	96	0	15808	30.946	27.6
10/19/2006	74	0	15808	22.442	20.1
10/20/2006	55	0	15808	15.098	13.5
10/21/2006	47	0	15808	12.006	10.7
10/22/2006	54	0	15808	14.711	13.1
10/23/2006	44	0	15808	10.846	9.7
10/24/2006	40	0	15808	9.300	8.3
10/25/2006	38	0	15808	8.527	7.6
10/26/2006	57	0	15808	15.871	14.2
10/27/2006	63	0	15808	18.190	16.3
10/28/2006	51	0	15808	13.552	12.1
10/29/2006	43	0	15808	10.459	9.3
10/30/2006	39	0	15808	8.913	8.0
10/31/2006	37	0	15808	8.140	7.3
11/1/2006	35	0	15808	7.367	6.6
11/2/2006	35	0	15808	7.367	6.6
11/3/2006	34	0	15808	6.981	6.2
11/4/2006	33	0	15808	6.594	5.9
11/5/2006	32	0	15808	6.208	5.5
11/6/2006	32	0	15808	6.208	5.5
11/7/2006	31	0	15808	5.821	5.2
11/8/2006	31	0	15808	5.821	5.2
11/9/2006	30	0	15808	5.435	4.9
11/10/2006	133	0	15808	45.247	40.4
11/11/2006	263	0	15808	95.496	85.3
11/12/2006	95	0	15808	30.559	27.3
11/13/2006	66	0	15808	19.350	17.3
11/14/2006	56	0	15808	15.484	13.8
11/15/2006	63	0	15808	18.190	16.3
11/16/2006	90	0	15808	28.626	25.6
11/17/2006	62	0	15808	17.804	15.9
11/18/2006	51	0	15808	13.552	12.1
11/19/2006	46	0	15808	11.619	10.4
11/20/2006	42	0	15808	10.073	9.0
11/21/2006	40	0	15808	9.300	8.3
11/22/2006	39	0	15808	8.913	8.0
11/23/2006	38	0	15808	8.527	7.6
11/24/2006	35	0	15808	7.367	6.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/25/2006	35	0	15808	7.367	6.6
11/26/2006	35	0	15808	7.367	6.6
11/27/2006	34	0	15808	6.981	6.2
11/28/2006	34	0	15808	6.981	6.2
11/29/2006	131	0	15808	44.474	39.7
11/30/2006	398	0	15808	147.678	131.9
12/1/2006	535	0	15808	200.632	179.3
12/2/2006	178	0	15808	62.641	56.0
12/3/2006	99	0	15808	32.105	28.7
12/4/2006	74	0	15808	22.442	20.1
12/5/2006	62	0	15808	17.804	15.9
12/6/2006	57	0	15808	15.871	14.2
12/7/2006	50	0	15808	13.165	11.8
12/8/2006	46	0	15808	11.619	10.4
12/9/2006	44	0	15808	10.846	9.7
12/10/2006	42	0	15808	10.073	9.0
12/11/2006	57	0	15808	15.871	14.2
12/12/2006	212	0	15808	75.783	67.7
12/13/2006	143	0	15808	49.112	43.9
12/14/2006	87	0	15808	27.467	24.5
12/15/2006	71	0	15808	21.282	19.0
12/16/2006	60	0	15808	17.031	15.2
12/17/2006	54	0	15808	14.711	13.1
12/18/2006	50	0	15808	13.165	11.8
12/19/2006	46	0	15808	11.619	10.4
12/20/2006	46	0	15808	11.619	10.4
12/21/2006	140	0	15808	47.953	42.8
12/22/2006	452	0	15808	168.550	150.6
12/23/2006	175	0	15808	61.481	54.9
12/24/2006	95	0	15808	30.559	27.3
12/25/2006	73	0	15808	22.055	19.7
12/26/2006	63	0	15808	18.190	16.3
12/27/2006	55	0	15808	15.098	13.5
12/28/2006	50	0	15808	13.165	11.8
12/29/2006	46	0	15808	11.619	10.4
12/30/2006	43	0	15808	10.459	9.3
12/31/2006	73	0	15808	22.055	19.7
1/1/2007	66	0	15808	19.350	17.3
1/2/2007	52	0	15808	13.938	12.5
1/3/2007	47	0	15808	12.006	10.7
1/4/2007	230	0	15808	82.741	73.9
1/5/2007	464	0	15808	173.189	154.7
1/6/2007	175	0	15808	61.481	54.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/7/2007	109	0	15808	35.970	32.1
1/8/2007	87	0	15808	27.467	24.5
1/9/2007	70	0	15808	20.896	18.7
1/10/2007	58	0	15808	16.257	14.5
1/11/2007	50	0	15808	13.165	11.8
1/12/2007	58	0	15808	16.257	14.5
1/13/2007	65	0	15808	18.963	16.9
1/14/2007	109	0	15808	35.970	32.1
1/15/2007	280	0	15808	102.067	91.2
1/16/2007	112	0	15808	37.130	33.2
1/17/2007	73	0	15808	22.055	19.7
1/18/2007	62	0	15808	17.804	15.9
1/19/2007	54	0	15808	14.711	13.1
1/20/2007	48	0	15808	12.392	11.1
1/21/2007	46	0	15808	11.619	10.4
1/22/2007	45	0	15808	11.233	10.0
1/23/2007	42	0	15808	10.073	9.0
1/24/2007	39	0	15808	8.913	8.0
1/25/2007	37	0	15808	8.140	7.3
1/26/2007	38	0	15808	8.527	7.6
1/27/2007	38	0	15808	8.527	7.6
1/28/2007	35	0	15808	7.367	6.6
1/29/2007	34	0	15808	6.981	6.2
1/30/2007	33	0	15808	6.594	5.9
1/31/2007	32	0	15808	6.208	5.5
2/1/2007	31	0	15808	5.821	5.2
2/2/2007	30	0	15808	5.435	4.9
2/3/2007	30	0	15808	5.435	4.9
2/4/2007	29	0	15808	5.048	4.5
2/5/2007	28	0	15808	4.662	4.2
2/6/2007	28	0	15808	4.662	4.2
2/7/2007	29	0	15808	5.048	4.5
2/8/2007	28	0	15808	4.662	4.2
2/9/2007	28	0	15808	4.662	4.2
2/10/2007	28	0	15808	4.662	4.2
2/11/2007	28	0	15808	4.662	4.2
2/12/2007	29	0	15808	5.048	4.5
2/13/2007	29	0	15808	5.048	4.5
2/14/2007	29	0	15808	5.048	4.5
2/15/2007	29	0	15808	5.048	4.5
2/16/2007	29	0	15808	5.048	4.5
2/17/2007	30	0	15808	5.435	4.9
2/18/2007	29	0	15808	5.048	4.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/19/2007	32	0	15808	6.208	5.5
2/20/2007	40	0	15808	9.300	8.3
2/21/2007	55	0	15808	15.098	13.5
2/22/2007	57	0	15808	15.871	14.2
2/23/2007	46	0	15808	11.619	10.4
2/24/2007	41	0	15808	9.686	8.7
2/25/2007	292	0	15808	106.705	95.3
2/26/2007	124	0	15808	41.768	37.3
2/27/2007	69	0	15808	20.509	18.3
2/28/2007	56	0	15808	15.484	13.8
3/1/2007	243	0	15808	87.765	78.4
3/2/2007	177	0	15808	62.254	55.6
3/3/2007	76	0	15808	23.215	20.7
3/4/2007	56	0	15808	15.484	13.8
3/5/2007	53	0	15808	14.325	12.8
3/6/2007	49	0	15808	12.779	11.4
3/7/2007	44	0	15808	10.846	9.7
3/8/2007	41	0	15808	9.686	8.7
3/9/2007	70	0	15808	20.896	18.7
3/10/2007	173	0	15808	60.708	54.2
3/11/2007	105	0	15808	34.424	30.8
3/12/2007	84	0	15808	26.307	23.5
3/13/2007	86	0	15808	27.080	24.2
3/14/2007	89	0	15808	28.240	25.2
3/15/2007	169	0	15808	59.162	52.9
3/16/2007	97	0	15808	31.332	28.0
3/17/2007	69	0	15808	20.509	18.3
3/18/2007	58	0	15808	16.257	14.5
3/19/2007	67	0	15808	19.736	17.6
3/20/2007	56	0	15808	15.484	13.8
3/21/2007	102	0	15808	33.265	29.7
3/22/2007	142	0	15808	48.726	43.5
3/23/2007	335	0	15808	123.326	110.2
3/24/2007	155	0	15808	53.751	48.0
3/25/2007	94	0	15808	30.173	27.0
3/26/2007	75	0	15808	22.828	20.4
3/27/2007	63	0	15808	18.190	16.3
3/28/2007	117	0	15808	39.063	34.9
3/29/2007	79	0	15808	24.375	21.8
3/30/2007	61	0	15808	17.417	15.6
3/31/2007	76	0	15808	23.215	20.7
4/1/2007	177	0	15808	62.254	55.6
4/2/2007	80	0	15808	24.761	22.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/3/2007	69	0	15808	20.509	18.3
4/4/2007	56	0	15808	15.484	13.8
4/5/2007	49	0	15808	12.779	11.4
4/6/2007	46	0	15808	11.619	10.4
4/7/2007	42	0	15808	10.073	9.0
4/8/2007	41	0	15808	9.686	8.7
4/9/2007	39	0	15808	8.913	8.0
4/10/2007	36	0	15808	7.754	6.9
4/11/2007	264	0	15808	95.883	85.7
4/12/2007	213	0	15808	76.170	68.1
4/13/2007	96	0	15808	30.946	27.6
4/14/2007	72	0	15808	21.669	19.4
4/15/2007	59	0	15808	16.644	14.9
4/16/2007	51	0	15808	13.552	12.1
4/17/2007	46	0	15808	11.619	10.4
4/18/2007	42	0	15808	10.073	9.0
4/19/2007	40	0	15808	9.300	8.3
4/20/2007	38	0	15808	8.527	7.6
4/21/2007	38	0	15808	8.527	7.6
4/22/2007	37	0	15808	8.140	7.3
4/23/2007	35	0	15808	7.367	6.6
4/24/2007	36	0	15808	7.754	6.9
4/25/2007	592	0	15808	222.664	198.9
4/26/2007	467	0	15808	174.348	155.8
4/27/2007	261	0	15808	94.723	84.6
4/28/2007	118	0	15808	39.449	35.2
4/29/2007	80	0	15808	24.761	22.1
4/30/2007	65	0	15808	18.963	16.9
5/1/2007	56	0	15808	15.484	13.8
5/2/2007	48	0	15808	12.392	11.1
5/3/2007	43	0	15808	10.459	9.3
5/4/2007	40	0	15808	9.300	8.3
5/5/2007	38	0	15808	8.527	7.6
5/6/2007	35	0	15808	7.367	6.6
5/7/2007	34	0	15808	6.981	6.2
5/8/2007	33	0	15808	6.594	5.9
5/9/2007	33	0	15808	6.594	5.9
5/10/2007	32	0	15808	6.208	5.5
5/11/2007	30	0	15808	5.435	4.9
5/12/2007	30	0	15808	5.435	4.9
5/13/2007	29	0	15808	5.048	4.5
5/14/2007	28	0	15808	4.662	4.2
5/15/2007	89	0	15808	28.240	25.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/16/2007	77	0	15808	23.602	21.1
5/17/2007	43	0	15808	10.459	9.3
5/18/2007	32	0	15808	6.208	5.5
5/19/2007	30	0	15808	5.435	4.9
5/20/2007	28	0	15808	4.662	4.2
5/21/2007	27	0	15808	4.275	3.8
5/22/2007	26	0	15808	3.888	3.5
5/23/2007	25	0	15808	3.502	3.1
5/24/2007	26	0	15808	3.888	3.5
5/25/2007	30	0	15808	5.435	4.9
5/26/2007	37	0	15808	8.140	7.3
5/27/2007	37	0	15808	8.140	7.3
5/28/2007	28	0	15808	4.662	4.2
5/29/2007	25	0	15808	3.502	3.1
5/30/2007	25	0	15808	3.502	3.1
5/31/2007	27	0	15808	4.275	3.8
6/1/2007	26	0	15808	3.888	3.5
6/2/2007	26	0	15808	3.888	3.5
6/3/2007	30	0	15808	5.435	4.9
6/4/2007	44	0	15808	10.846	9.7
6/5/2007	47	0	15808	12.006	10.7
6/6/2007	25	0	15808	3.502	3.1
6/7/2007	24	0	15808	3.115	2.8
6/8/2007	23	0	15808	2.729	2.4
6/9/2007	22	0	15808	2.342	2.1
6/10/2007	22	0	15808	2.342	2.1
6/11/2007	22	0	15808	2.342	2.1
6/12/2007	23	0	15808	2.729	2.4
6/13/2007	23	0	15808	2.729	2.4
6/14/2007	23	0	15808	2.729	2.4
6/15/2007	22	0	15808	2.342	2.1
6/16/2007	23	0	15808	2.729	2.4
6/17/2007	22	0	15808	2.342	2.1
6/18/2007	26	0	15808	3.888	3.5
6/19/2007	122	0	15808	40.995	36.6
6/20/2007	27	0	15808	4.275	3.8
6/21/2007	22	0	15808	2.342	2.1
6/22/2007	20	0	15808	1.569	1.4
6/23/2007	46	0	15808	11.619	10.4
6/24/2007	28	0	15808	4.662	4.2
6/25/2007	22	0	15808	2.342	2.1
6/26/2007	21	0	15808	1.956	1.7
6/27/2007	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/28/2007	19	0	15808	1.183	1.1
6/29/2007	18	0	15808	0.796	0.7
6/30/2007	18	0	15808	0.796	0.7
7/1/2007	17	0	15808	0.410	0.4
7/2/2007	17	0	15808	0.410	0.4
7/3/2007	16	0	15808	0.023	0.0
7/4/2007	39	0	15808	8.913	8.0
7/5/2007	24	0	15808	3.115	2.8
7/6/2007	21	0	15808	1.956	1.7
7/7/2007	20	0	15808	1.569	1.4
7/8/2007	19	0	15808	1.183	1.1
7/9/2007	18	0	15808	0.796	0.7
7/10/2007	20	0	15808	1.569	1.4
7/11/2007	21	0	15808	1.956	1.7
7/12/2007	19	0	15808	1.183	1.1
7/13/2007	20	0	15808	1.569	1.4
7/14/2007	19	0	15808	1.183	1.1
7/15/2007	19	0	15808	1.183	1.1
7/16/2007	19	0	15808	1.183	1.1
7/17/2007	28	0	15808	4.662	4.2
7/18/2007	52	0	15808	13.938	12.5
7/19/2007	109	0	15808	35.970	32.1
7/20/2007	26	0	15808	3.888	3.5
7/21/2007	20	0	15808	1.569	1.4
7/22/2007	19	0	15808	1.183	1.1
7/23/2007	17	0	15808	0.410	0.4
7/24/2007	16	0	15808	0.023	0.0
7/25/2007	15	0	15808	0.000	0.0
7/26/2007	69	0	15808	20.509	18.3
7/27/2007	22	0	15808	2.342	2.1
7/28/2007	19	0	15808	1.183	1.1
7/29/2007	18	0	15808	0.796	0.7
7/30/2007	16	0	15808	0.023	0.0
7/31/2007	16	0	15808	0.023	0.0
8/1/2007	15	0	15808	0.000	0.0
8/2/2007	14	0	15808	0.000	0.0
8/3/2007	15	0	15808	0.000	0.0
8/4/2007	15	0	15808	0.000	0.0
8/5/2007	53	0	15808	14.325	12.8
8/6/2007	54	0	15808	14.711	13.1
8/7/2007	31	0	15808	5.821	5.2
8/8/2007	161	0	15808	56.070	50.1
8/9/2007	74	0	15808	22.442	20.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/10/2007	37	0	15808	8.140	7.3
8/11/2007	28	0	15808	4.662	4.2
8/12/2007	25	0	15808	3.502	3.1
8/13/2007	23	0	15808	2.729	2.4
8/14/2007	51	0	15808	13.552	12.1
8/15/2007	26	0	15808	3.888	3.5
8/16/2007	23	0	15808	2.729	2.4
8/17/2007	21	0	15808	1.956	1.7
8/18/2007	29	0	15808	5.048	4.5
8/19/2007	85	0	15808	26.694	23.9
8/20/2007	388	0	15808	143.812	128.5
8/21/2007	121	0	15808	40.609	36.3
8/22/2007	64	0	15808	18.577	16.6
8/23/2007	453	0	15808	168.937	150.9
8/24/2007	755	0	15808	285.669	255.2
8/25/2007	190	0	15808	67.279	60.1
8/26/2007	82	0	15808	25.534	22.8
8/27/2007	53	0	15808	14.325	12.8
8/28/2007	44	0	15808	10.846	9.7
8/29/2007	38	0	15808	8.527	7.6
8/30/2007	33	0	15808	6.594	5.9
8/31/2007	30	0	15808	5.435	4.9
9/1/2007	28	0	15808	4.662	4.2
9/2/2007	27	0	15808	4.275	3.8
9/3/2007	28	0	15808	4.662	4.2
9/4/2007	26	0	15808	3.888	3.5
9/5/2007	25	0	15808	3.502	3.1
9/6/2007	25	0	15808	3.502	3.1
9/7/2007	33	0	15808	6.594	5.9
9/8/2007	25	0	15808	3.502	3.1
9/9/2007	24	0	15808	3.115	2.8
9/10/2007	29	0	15808	5.048	4.5
9/11/2007	40	0	15808	9.300	8.3
9/12/2007	27	0	15808	4.275	3.8
9/13/2007	26	0	15808	3.888	3.5
9/14/2007	25	0	15808	3.502	3.1
9/15/2007	25	0	15808	3.502	3.1
9/16/2007	25	0	15808	3.502	3.1
9/17/2007	25	0	15808	3.502	3.1
9/18/2007	25	0	15808	3.502	3.1
9/19/2007	25	0	15808	3.502	3.1
9/20/2007	25	0	15808	3.502	3.1
9/21/2007	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/22/2007	25	0	15808	3.502	3.1
9/23/2007	25	0	15808	3.502	3.1
9/24/2007	25	0	15808	3.502	3.1
9/25/2007	33	0	15808	6.594	5.9
9/26/2007	52	0	15808	13.938	12.5
9/27/2007	26	0	15808	3.888	3.5
9/28/2007	23	0	15808	2.729	2.4
9/29/2007	23	0	15808	2.729	2.4
9/30/2007	23	0	15808	2.729	2.4
10/1/2007	40	0	15808	9.300	8.3
10/2/2007	24	0	15808	3.115	2.8
10/3/2007	24	0	15808	3.115	2.8
10/4/2007	22	0	15808	2.342	2.1
10/5/2007	22	0	15808	2.342	2.1
10/6/2007	22	0	15808	2.342	2.1
10/7/2007	22	0	15808	2.342	2.1
10/8/2007	31	0	15808	5.821	5.2
10/9/2007	28	0	15808	4.662	4.2
10/10/2007	22	0	15808	2.342	2.1
10/11/2007	21	0	15808	1.956	1.7
10/12/2007	21	0	15808	1.956	1.7
10/13/2007	21	0	15808	1.956	1.7
10/14/2007	21	0	15808	1.956	1.7
10/15/2007	22	0	15808	2.342	2.1
10/16/2007	28	0	15808	4.662	4.2
10/17/2007	22	0	15808	2.342	2.1
10/18/2007	70	0	15808	20.896	18.7
10/19/2007	27	0	15808	4.275	3.8
10/20/2007	24	0	15808	3.115	2.8
10/21/2007	22	0	15808	2.342	2.1
10/22/2007	23	0	15808	2.729	2.4
10/23/2007	31	0	15808	5.821	5.2
10/24/2007	23	0	15808	2.729	2.4
10/25/2007	22	0	15808	2.342	2.1
10/26/2007	46	0	15808	11.619	10.4
10/27/2007	42	0	15808	10.073	9.0
10/28/2007	27	0	15808	4.275	3.8
10/29/2007	24	0	15808	3.115	2.8
10/30/2007	22	0	15808	2.342	2.1
10/31/2007	22	0	15808	2.342	2.1
11/1/2007	21	0	15808	1.956	1.7
11/2/2007	21	0	15808	1.956	1.7
11/3/2007	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/4/2007	21	0	15808	1.956	1.7
11/5/2007	21	0	15808	1.956	1.7
11/6/2007	20	0	15808	1.569	1.4
11/7/2007	19	0	15808	1.183	1.1
11/8/2007	20	0	15808	1.569	1.4
11/9/2007	20	0	15808	1.569	1.4
11/10/2007	20	0	15808	1.569	1.4
11/11/2007	22	0	15808	2.342	2.1
11/12/2007	20	0	15808	1.569	1.4
11/13/2007	20	0	15808	1.569	1.4
11/14/2007	20	0	15808	1.569	1.4
11/15/2007	19	0	15808	1.183	1.1
11/16/2007	19	0	15808	1.183	1.1
11/17/2007	19	0	15808	1.183	1.1
11/18/2007	19	0	15808	1.183	1.1
11/19/2007	19	0	15808	1.183	1.1
11/20/2007	20	0	15808	1.569	1.4
11/21/2007	132	0	15808	44.861	40.1
11/22/2007	72	0	15808	21.669	19.4
11/23/2007	32	0	15808	6.208	5.5
11/24/2007	27	0	15808	4.275	3.8
11/25/2007	25	0	15808	3.502	3.1
11/26/2007	24	0	15808	3.115	2.8
11/27/2007	22	0	15808	2.342	2.1
11/28/2007	21	0	15808	1.956	1.7
11/29/2007	20	0	15808	1.569	1.4
11/30/2007	20	0	15808	1.569	1.4
12/1/2007	21	0	15808	1.956	1.7
12/2/2007	68	0	15808	20.123	18.0
12/3/2007	34	0	15808	6.981	6.2
12/4/2007	27	0	15808	4.275	3.8
12/5/2007	29	0	15808	5.048	4.5
12/6/2007	26	0	15808	3.888	3.5
12/7/2007	24	0	15808	3.115	2.8
12/8/2007	23	0	15808	2.729	2.4
12/9/2007	24	0	15808	3.115	2.8
12/10/2007	25	0	15808	3.502	3.1
12/11/2007	151	0	15808	52.205	46.6
12/12/2007	123	0	15808	41.382	37.0
12/13/2007	63	0	15808	18.190	16.3
12/14/2007	43	0	15808	10.459	9.3
12/15/2007	35	0	15808	7.367	6.6
12/16/2007	33	0	15808	6.594	5.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/17/2007	30	0	15808	5.435	4.9
12/18/2007	28	0	15808	4.662	4.2
12/19/2007	27	0	15808	4.275	3.8
12/20/2007	26	0	15808	3.888	3.5
12/21/2007	53	0	15808	14.325	12.8
12/22/2007	126	0	15808	42.541	38.0
12/23/2007	150	0	15808	51.818	46.3
12/24/2007	59	0	15808	16.644	14.9
12/25/2007	41	0	15808	9.686	8.7
12/26/2007	37	0	15808	8.140	7.3
12/27/2007	39	0	15808	8.913	8.0
12/28/2007	44	0	15808	10.846	9.7
12/29/2007	40	0	15808	9.300	8.3
12/30/2007	35	0	15808	7.367	6.6
12/31/2007	33	0	15808	6.594	5.9
1/1/2008	31	0	15808	5.821	5.2
1/2/2008	29	0	15808	5.048	4.5
1/3/2008	27	0	15808	4.275	3.8
1/4/2008	27	0	15808	4.275	3.8
1/5/2008	53	0	15808	14.325	12.8
1/6/2008	85	0	15808	26.694	23.9
1/7/2008	207	0	15808	73.850	66.0
1/8/2008	1050	0	15808	399.695	357.1
1/9/2008	357	0	15808	131.830	117.8
1/10/2008	178	0	15808	62.641	56.0
1/11/2008	186	0	15808	65.733	58.7
1/12/2008	115	0	15808	38.290	34.2
1/13/2008	87	0	15808	27.467	24.5
1/14/2008	70	0	15808	20.896	18.7
1/15/2008	58	0	15808	16.257	14.5
1/16/2008	53	0	15808	14.325	12.8
1/17/2008	50	0	15808	13.165	11.8
1/18/2008	42	0	15808	10.073	9.0
1/19/2008	38	0	15808	8.527	7.6
1/20/2008	35	0	15808	7.367	6.6
1/21/2008	34	0	15808	6.981	6.2
1/22/2008	34	0	15808	6.981	6.2
1/23/2008	32	0	15808	6.208	5.5
1/24/2008	30	0	15808	5.435	4.9
1/25/2008	30	0	15808	5.435	4.9
1/26/2008	31	0	15808	5.821	5.2
1/27/2008	30	0	15808	5.435	4.9
1/28/2008	44	0	15808	10.846	9.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/29/2008	94	0	15808	30.173	27.0
1/30/2008	61	0	15808	17.417	15.6
1/31/2008	42	0	15808	10.073	9.0
2/1/2008	38	0	15808	8.527	7.6
2/2/2008	35	0	15808	7.367	6.6
2/3/2008	33	0	15808	6.594	5.9
2/4/2008	62	0	15808	17.804	15.9
2/5/2008	174	0	15808	61.095	54.6
2/6/2008	298	0	15808	109.025	97.4
2/7/2008	152	0	15808	52.591	47.0
2/8/2008	109	0	15808	35.970	32.1
2/9/2008	134	0	15808	45.634	40.8
2/10/2008	83	0	15808	25.921	23.2
2/11/2008	57	0	15808	15.871	14.2
2/12/2008	46	0	15808	11.619	10.4
2/13/2008	41	0	15808	9.686	8.7
2/14/2008	37	0	15808	8.140	7.3
2/15/2008	35	0	15808	7.367	6.6
2/16/2008	34	0	15808	6.981	6.2
2/17/2008	402	0	15808	149.224	133.3
2/18/2008	202	0	15808	71.918	64.3
2/19/2008	75	0	15808	22.828	20.4
2/20/2008	54	0	15808	14.711	13.1
2/21/2008	43	0	15808	10.459	9.3
2/22/2008	39	0	15808	8.913	8.0
2/23/2008	35	0	15808	7.367	6.6
2/24/2008	35	0	15808	7.367	6.6
2/25/2008	37	0	15808	8.140	7.3
2/26/2008	38	0	15808	8.527	7.6
2/27/2008	34	0	15808	6.981	6.2
2/28/2008	32	0	15808	6.208	5.5
2/29/2008	37	0	15808	8.140	7.3
3/1/2008	36	0	15808	7.754	6.9
3/2/2008	107	0	15808	35.197	31.4
3/3/2008	252	0	15808	91.244	81.5
3/4/2008	120	0	15808	40.222	35.9
3/5/2008	67	0	15808	19.736	17.6
3/6/2008	56	0	15808	15.484	13.8
3/7/2008	51	0	15808	13.552	12.1
3/8/2008	44	0	15808	10.846	9.7
3/9/2008	39	0	15808	8.913	8.0
3/10/2008	36	0	15808	7.754	6.9
3/11/2008	34	0	15808	6.981	6.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/12/2008	36	0	15808	7.754	6.9
3/13/2008	41	0	15808	9.686	8.7
3/14/2008	48	0	15808	12.392	11.1
3/15/2008	47	0	15808	12.006	10.7
3/16/2008	41	0	15808	9.686	8.7
3/17/2008	43	0	15808	10.459	9.3
3/18/2008	62	0	15808	17.804	15.9
3/19/2008	65	0	15808	18.963	16.9
3/20/2008	52	0	15808	13.938	12.5
3/21/2008	60	0	15808	17.031	15.2
3/22/2008	62	0	15808	17.804	15.9
3/23/2008	52	0	15808	13.938	12.5
3/24/2008	45	0	15808	11.233	10.0
3/25/2008	41	0	15808	9.686	8.7
3/26/2008	38	0	15808	8.527	7.6
3/27/2008	81	0	15808	25.148	22.5
3/28/2008	137	0	15808	46.793	41.8
3/29/2008	101	0	15808	32.878	29.4
3/30/2008	70	0	15808	20.896	18.7
3/31/2008	134	0	15808	45.634	40.8
4/1/2008	153	0	15808	52.978	47.3
4/2/2008	83	0	15808	25.921	23.2
4/3/2008	63	0	15808	18.190	16.3
4/4/2008	61	0	15808	17.417	15.6
4/5/2008	52	0	15808	13.938	12.5
4/6/2008	46	0	15808	11.619	10.4
4/7/2008	41	0	15808	9.686	8.7
4/8/2008	76	0	15808	23.215	20.7
4/9/2008	160	0	15808	55.683	49.8
4/10/2008	132	0	15808	44.861	40.1
4/11/2008	151	0	15808	52.205	46.6
4/12/2008	103	0	15808	33.651	30.1
4/13/2008	103	0	15808	33.651	30.1
4/14/2008	72	0	15808	21.669	19.4
4/15/2008	56	0	15808	15.484	13.8
4/16/2008	49	0	15808	12.779	11.4
4/17/2008	44	0	15808	10.846	9.7
4/18/2008	40	0	15808	9.300	8.3
4/19/2008	47	0	15808	12.006	10.7
4/20/2008	41	0	15808	9.686	8.7
4/21/2008	39	0	15808	8.913	8.0
4/22/2008	35	0	15808	7.367	6.6
4/23/2008	33	0	15808	6.594	5.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/24/2008	37	0	15808	8.140	7.3
4/25/2008	90	0	15808	28.626	25.6
4/26/2008	145	0	15808	49.886	44.6
4/27/2008	60	0	15808	17.031	15.2
4/28/2008	62	0	15808	17.804	15.9
4/29/2008	53	0	15808	14.325	12.8
4/30/2008	42	0	15808	10.073	9.0
5/1/2008	37	0	15808	8.140	7.3
5/2/2008	126	0	15808	42.541	38.0
5/3/2008	75	0	15808	22.828	20.4
5/4/2008	44	0	15808	10.846	9.7
5/5/2008	38	0	15808	8.527	7.6
5/6/2008	34	0	15808	6.981	6.2
5/7/2008	90	0	15808	28.626	25.6
5/8/2008	50	0	15808	13.165	11.8
5/9/2008	38	0	15808	8.527	7.6
5/10/2008	33	0	15808	6.594	5.9
5/11/2008	409	0	15808	151.929	135.7
5/12/2008	174	0	15808	61.095	54.6
5/13/2008	86	0	15808	27.080	24.2
5/14/2008	71	0	15808	21.282	19.0
5/15/2008	52	0	15808	13.938	12.5
5/16/2008	42	0	15808	10.073	9.0
5/17/2008	37	0	15808	8.140	7.3
5/18/2008	40	0	15808	9.300	8.3
5/19/2008	31	0	15808	5.821	5.2
5/20/2008	30	0	15808	5.435	4.9
5/21/2008	27	0	15808	4.275	3.8
5/22/2008	26	0	15808	3.888	3.5
5/23/2008	25	0	15808	3.502	3.1
5/24/2008	24	0	15808	3.115	2.8
5/25/2008	23	0	15808	2.729	2.4
5/26/2008	26	0	15808	3.888	3.5
5/27/2008	24	0	15808	3.115	2.8
5/28/2008	23	0	15808	2.729	2.4
5/29/2008	22	0	15808	2.342	2.1
5/30/2008	31	0	15808	5.821	5.2
5/31/2008	41	0	15808	9.686	8.7
6/1/2008	25	0	15808	3.502	3.1
6/2/2008	23	0	15808	2.729	2.4
6/3/2008	53	0	15808	14.325	12.8
6/4/2008	39	0	15808	8.913	8.0
6/5/2008	349	0	15808	128.738	115.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/6/2008	92	0	15808	29.399	26.3
6/7/2008	110	0	15808	36.357	32.5
6/8/2008	137	0	15808	46.793	41.8
6/9/2008	209	0	15808	74.623	66.7
6/10/2008	95	0	15808	30.559	27.3
6/11/2008	57	0	15808	15.871	14.2
6/12/2008	43	0	15808	10.459	9.3
6/13/2008	40	0	15808	9.300	8.3
6/14/2008	35	0	15808	7.367	6.6
6/15/2008	39	0	15808	8.913	8.0
6/16/2008	34	0	15808	6.981	6.2
6/17/2008	30	0	15808	5.435	4.9
6/18/2008	29	0	15808	5.048	4.5
6/19/2008	28	0	15808	4.662	4.2
6/20/2008	27	0	15808	4.275	3.8
6/21/2008	28	0	15808	4.662	4.2
6/22/2008	27	0	15808	4.275	3.8
6/23/2008	27	0	15808	4.275	3.8
6/24/2008	26	0	15808	3.888	3.5
6/25/2008	40	0	15808	9.300	8.3
6/26/2008	29	0	15808	5.048	4.5
6/27/2008	28	0	15808	4.662	4.2
6/28/2008	28	0	15808	4.662	4.2
6/29/2008	28	0	15808	4.662	4.2
6/30/2008	26	0	15808	3.888	3.5
7/1/2008	26	0	15808	3.888	3.5
7/2/2008	26	0	15808	3.888	3.5
7/3/2008	34	0	15808	6.981	6.2
7/4/2008	26	0	15808	3.888	3.5
7/5/2008	24	0	15808	3.115	2.8
7/6/2008	24	0	15808	3.115	2.8
7/7/2008	24	0	15808	3.115	2.8
7/8/2008	48	0	15808	12.392	11.1
7/9/2008	42	0	15808	10.073	9.0
7/10/2008	38	0	15808	8.527	7.6
7/11/2008	52	0	15808	13.938	12.5
7/12/2008	55	0	15808	15.098	13.5
7/13/2008	33	0	15808	6.594	5.9
7/14/2008	31	0	15808	5.821	5.2
7/15/2008	28	0	15808	4.662	4.2
7/16/2008	26	0	15808	3.888	3.5
7/17/2008	26	0	15808	3.888	3.5
7/18/2008	38	0	15808	8.527	7.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/19/2008	99	0	15808	32.105	28.7
7/20/2008	102	0	15808	33.265	29.7
7/21/2008	40	0	15808	9.300	8.3
7/22/2008	31	0	15808	5.821	5.2
7/23/2008	28	0	15808	4.662	4.2
7/24/2008	27	0	15808	4.275	3.8
7/25/2008	26	0	15808	3.888	3.5
7/26/2008	25	0	15808	3.502	3.1
7/27/2008	23	0	15808	2.729	2.4
7/28/2008	23	0	15808	2.729	2.4
7/29/2008	22	0	15808	2.342	2.1
7/30/2008	25	0	15808	3.502	3.1
7/31/2008	34	0	15808	6.981	6.2
8/1/2008	34	0	15808	6.981	6.2
8/2/2008	26	0	15808	3.888	3.5
8/3/2008	23	0	15808	2.729	2.4
8/4/2008	98	0	15808	31.719	28.3
8/5/2008	171	0	15808	59.935	53.6
8/6/2008	42	0	15808	10.073	9.0
8/7/2008	33	0	15808	6.594	5.9
8/8/2008	27	0	15808	4.275	3.8
8/9/2008	38	0	15808	8.527	7.6
8/10/2008	34	0	15808	6.981	6.2
8/11/2008	25	0	15808	3.502	3.1
8/12/2008	24	0	15808	3.115	2.8
8/13/2008	24	0	15808	3.115	2.8
8/14/2008	26	0	15808	3.888	3.5
8/15/2008	23	0	15808	2.729	2.4
8/16/2008	22	0	15808	2.342	2.1
8/17/2008	22	0	15808	2.342	2.1
8/18/2008	23	0	15808	2.729	2.4
8/19/2008	21	0	15808	1.956	1.7
8/20/2008	21	0	15808	1.956	1.7
8/21/2008	19	0	15808	1.183	1.1
8/22/2008	21	0	15808	1.956	1.7
8/23/2008	21	0	15808	1.956	1.7
8/24/2008	21	0	15808	1.956	1.7
8/25/2008	22	0	15808	2.342	2.1
8/26/2008	20	0	15808	1.569	1.4
8/27/2008	21	0	15808	1.956	1.7
8/28/2008	19	0	15808	1.183	1.1
8/29/2008	21	0	15808	1.956	1.7
8/30/2008	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/31/2008	20	0	15808	1.569	1.4
9/1/2008	20	0	15808	1.569	1.4
9/2/2008	21	0	15808	1.956	1.7
9/3/2008	21	0	15808	1.956	1.7
9/4/2008	199	0	15808	70.758	63.2
9/5/2008	136	0	15808	46.407	41.5
9/6/2008	36	0	15808	7.754	6.9
9/7/2008	65	0	15808	18.963	16.9
9/8/2008	120	0	15808	40.222	35.9
9/9/2008	50	0	15808	13.165	11.8
9/10/2008	33	0	15808	6.594	5.9
9/11/2008	32	0	15808	6.208	5.5
9/12/2008	400	0	15808	148.451	132.6
9/13/2008	1400	0	15808	534.980	478.0
9/14/2008	1300	0	15808	496.327	443.5
9/15/2008	700	0	15808	264.410	236.2
9/16/2008	400	0	15808	148.451	132.6
9/17/2008	250	0	15808	90.471	80.8
9/18/2008	140	0	15808	47.953	42.8
9/19/2008	95	0	15808	30.559	27.3
9/20/2008	65	0	15808	18.963	16.9
9/21/2008	46	0	15808	11.619	10.4
9/22/2008	40	0	15808	9.300	8.3
9/23/2008	41	0	15808	9.686	8.7
9/24/2008	37	0	15808	8.140	7.3
9/25/2008	33	0	15808	6.594	5.9
9/26/2008	27	0	15808	4.275	3.8
9/27/2008	26	0	15808	3.888	3.5
9/28/2008	26	0	15808	3.888	3.5
9/29/2008	25	0	15808	3.502	3.1
9/30/2008	25	0	15808	3.502	3.1
10/1/2008	24	0	15808	3.115	2.8
10/2/2008	23	0	15808	2.729	2.4
10/3/2008	22	0	15808	2.342	2.1
10/4/2008	22	0	15808	2.342	2.1
10/5/2008	22	0	15808	2.342	2.1
10/6/2008	22	0	15808	2.342	2.1
10/7/2008	62	0	15808	17.804	15.9
10/8/2008	63	0	15808	18.190	16.3
10/9/2008	34	0	15808	6.981	6.2
10/10/2008	30	0	15808	5.435	4.9
10/11/2008	27	0	15808	4.275	3.8
10/12/2008	25	0	15808	3.502	3.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/13/2008	25	0	15808	3.502	3.1
10/14/2008	24	0	15808	3.115	2.8
10/15/2008	36	0	15808	7.754	6.9
10/16/2008	32	0	15808	6.208	5.5
10/17/2008	27	0	15808	4.275	3.8
10/18/2008	27	0	15808	4.275	3.8
10/19/2008	25	0	15808	3.502	3.1
10/20/2008	29	0	15808	5.048	4.5
10/21/2008	27	0	15808	4.275	3.8
10/22/2008	24	0	15808	3.115	2.8
10/23/2008	25	0	15808	3.502	3.1
10/24/2008	67	0	15808	19.736	17.6
10/25/2008	65	0	15808	18.963	16.9
10/26/2008	37	0	15808	8.140	7.3
10/27/2008	31	0	15808	5.821	5.2
10/28/2008	28	0	15808	4.662	4.2
10/29/2008	27	0	15808	4.275	3.8
10/30/2008	25	0	15808	3.502	3.1
10/31/2008	25	0	15808	3.502	3.1
11/1/2008	24	0	15808	3.115	2.8
11/2/2008	24	0	15808	3.115	2.8
11/3/2008	24	0	15808	3.115	2.8
11/4/2008	22	0	15808	2.342	2.1
11/5/2008	23	0	15808	2.729	2.4
11/6/2008	26	0	15808	3.888	3.5
11/7/2008	25	0	15808	3.502	3.1
11/8/2008	23	0	15808	2.729	2.4
11/9/2008	22	0	15808	2.342	2.1
11/10/2008	21	0	15808	1.956	1.7
11/11/2008	23	0	15808	2.729	2.4
11/12/2008	29	0	15808	5.048	4.5
11/13/2008	25	0	15808	3.502	3.1
11/14/2008	31	0	15808	5.821	5.2
11/15/2008	25	0	15808	3.502	3.1
11/16/2008	24	0	15808	3.115	2.8
11/17/2008	22	0	15808	2.342	2.1
11/18/2008	22	0	15808	2.342	2.1
11/19/2008	22	0	15808	2.342	2.1
11/20/2008	21	0	15808	1.956	1.7
11/21/2008	20	0	15808	1.569	1.4
11/22/2008	21	0	15808	1.956	1.7
11/23/2008	21	0	15808	1.956	1.7
11/24/2008	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/25/2008	21	0	15808	1.956	1.7
11/26/2008	21	0	15808	1.956	1.7
11/27/2008	22	0	15808	2.342	2.1
11/28/2008	20	0	15808	1.569	1.4
11/29/2008	21	0	15808	1.956	1.7
11/30/2008	23	0	15808	2.729	2.4
12/1/2008	29	0	15808	5.048	4.5
12/2/2008	24	0	15808	3.115	2.8
12/3/2008	24	0	15808	3.115	2.8
12/4/2008	24	0	15808	3.115	2.8
12/5/2008	21	0	15808	1.956	1.7
12/6/2008	22	0	15808	2.342	2.1
12/7/2008	22	0	15808	2.342	2.1
12/8/2008	21	0	15808	1.956	1.7
12/9/2008	105	0	15808	34.424	30.8
12/10/2008	63	0	15808	18.190	16.3
12/11/2008	42	0	15808	10.073	9.0
12/12/2008	33	0	15808	6.594	5.9
12/13/2008	36	0	15808	7.754	6.9
12/14/2008	44	0	15808	10.846	9.7
12/15/2008	53	0	15808	14.325	12.8
12/16/2008	36	0	15808	7.754	6.9
12/17/2008	31	0	15808	5.821	5.2
12/18/2008	28	0	15808	4.662	4.2
12/19/2008	46	0	15808	11.619	10.4
12/20/2008	37	0	15808	8.140	7.3
12/21/2008	30	0	15808	5.435	4.9
12/22/2008	27	0	15808	4.275	3.8
12/23/2008	25	0	15808	3.502	3.1
12/24/2008	44	0	15808	10.846	9.7
12/25/2008	33	0	15808	6.594	5.9
12/26/2008	61	0	15808	17.417	15.6
12/27/2008	682	0	15808	257.452	230.0
12/28/2008	418	0	15808	155.408	138.9
12/29/2008	119	0	15808	39.836	35.6
12/30/2008	82	0	15808	25.534	22.8
12/31/2008	65	0	15808	18.963	16.9
1/1/2009	56	0	15808	15.484	13.8
1/2/2009	51	0	15808	13.552	12.1
1/3/2009	47	0	15808	12.006	10.7
1/4/2009	47	0	15808	12.006	10.7
1/5/2009	44	0	15808	10.846	9.7
1/6/2009	43	0	15808	10.459	9.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/7/2009	43	0	15808	10.459	9.3
1/8/2009	39	0	15808	8.913	8.0
1/9/2009	35	0	15808	7.367	6.6
1/10/2009	36	0	15808	7.754	6.9
1/11/2009	35	0	15808	7.367	6.6
1/12/2009	34	0	15808	6.981	6.2
1/13/2009	33	0	15808	6.594	5.9
1/14/2009	33	0	15808	6.594	5.9
1/15/2009	32	0	15808	6.208	5.5
1/16/2009	31	0	15808	5.821	5.2
1/17/2009	30	0	15808	5.435	4.9
1/18/2009	29	0	15808	5.048	4.5
1/19/2009	30	0	15808	5.435	4.9
1/20/2009	31	0	15808	5.821	5.2
1/21/2009	32	0	15808	6.208	5.5
1/22/2009	35	0	15808	7.367	6.6
1/23/2009	44	0	15808	10.846	9.7
1/24/2009	34	0	15808	6.981	6.2
1/25/2009	27	0	15808	4.275	3.8
1/26/2009	23	0	15808	2.729	2.4
1/27/2009	22	0	15808	2.342	2.1
1/28/2009	21	0	15808	1.956	1.7
1/29/2009	20	0	15808	1.569	1.4
1/30/2009	19	0	15808	1.183	1.1
1/31/2009	19	0	15808	1.183	1.1
2/1/2009	20	0	15808	1.569	1.4
2/2/2009	20	0	15808	1.569	1.4
2/3/2009	19	0	15808	1.183	1.1
2/4/2009	18	0	15808	0.796	0.7
2/5/2009	21	0	15808	1.956	1.7
2/6/2009	60	0	15808	17.031	15.2
2/7/2009	100	0	15808	32.492	29.0
2/8/2009	69	0	15808	20.509	18.3
2/9/2009	57	0	15808	15.871	14.2
2/10/2009	85	0	15808	26.694	23.9
2/11/2009	301	0	15808	110.184	98.4
2/12/2009	259	0	15808	93.950	83.9
2/13/2009	97	0	15808	31.332	28.0
2/14/2009	72	0	15808	21.669	19.4
2/15/2009	59	0	15808	16.644	14.9
2/16/2009	53	0	15808	14.325	12.8
2/17/2009	49	0	15808	12.779	11.4
2/18/2009	124	0	15808	41.768	37.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/19/2009	87	0	15808	27.467	24.5
2/20/2009	61	0	15808	17.417	15.6
2/21/2009	54	0	15808	14.711	13.1
2/22/2009	47	0	15808	12.006	10.7
2/23/2009	42	0	15808	10.073	9.0
2/24/2009	40	0	15808	9.300	8.3
2/25/2009	40	0	15808	9.300	8.3
2/26/2009	127	0	15808	42.928	38.4
2/27/2009	334	0	15808	122.940	109.8
2/28/2009	99	0	15808	32.105	28.7
3/1/2009	66	0	15808	19.350	17.3
3/2/2009	55	0	15808	15.098	13.5
3/3/2009	50	0	15808	13.165	11.8
3/4/2009	48	0	15808	12.392	11.1
3/5/2009	46	0	15808	11.619	10.4
3/6/2009	46	0	15808	11.619	10.4
3/7/2009	99	0	15808	32.105	28.7
3/8/2009	673	0	15808	253.973	226.9
3/9/2009	280	0	15808	102.067	91.2
3/10/2009	555	0	15808	208.363	186.2
3/11/2009	254	0	15808	92.017	82.2
3/12/2009	124	0	15808	41.768	37.3
3/13/2009	101	0	15808	32.878	29.4
3/14/2009	90	0	15808	28.626	25.6
3/15/2009	84	0	15808	26.307	23.5
3/16/2009	79	0	15808	24.375	21.8
3/17/2009	69	0	15808	20.509	18.3
3/18/2009	61	0	15808	17.417	15.6
3/19/2009	58	0	15808	16.257	14.5
3/20/2009	57	0	15808	15.871	14.2
3/21/2009	56	0	15808	15.484	13.8
3/22/2009	54	0	15808	14.711	13.1
3/23/2009	53	0	15808	14.325	12.8
3/24/2009	52	0	15808	13.938	12.5
3/25/2009	50	0	15808	13.165	11.8
3/26/2009	45	0	15808	11.233	10.0
3/27/2009	44	0	15808	10.846	9.7
3/28/2009	64	0	15808	18.577	16.6
3/29/2009	209	0	15808	74.623	66.7
3/30/2009	121	0	15808	40.609	36.3
3/31/2009	142	0	15808	48.726	43.5
4/1/2009	141	0	15808	48.339	43.2
4/2/2009	90	0	15808	28.626	25.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/3/2009	116	0	15808	38.676	34.6
4/4/2009	83	0	15808	25.921	23.2
4/5/2009	145	0	15808	49.886	44.6
4/6/2009	275	0	15808	100.134	89.5
4/7/2009	179	0	15808	63.028	56.3
4/8/2009	115	0	15808	38.290	34.2
4/9/2009	87	0	15808	27.467	24.5
4/10/2009	74	0	15808	22.442	20.1
4/11/2009	65	0	15808	18.963	16.9
4/12/2009	59	0	15808	16.644	14.9
4/13/2009	122	0	15808	40.995	36.6
4/14/2009	106	0	15808	34.811	31.1
4/15/2009	80	0	15808	24.761	22.1
4/16/2009	67	0	15808	19.736	17.6
4/17/2009	60	0	15808	17.031	15.2
4/18/2009	57	0	15808	15.871	14.2
4/19/2009	80	0	15808	24.761	22.1
4/20/2009	111	0	15808	36.744	32.8
4/21/2009	91	0	15808	29.013	25.9
4/22/2009	80	0	15808	24.761	22.1
4/23/2009	68	0	15808	20.123	18.0
4/24/2009	78	0	15808	23.988	21.4
4/25/2009	76	0	15808	23.215	20.7
4/26/2009	131	0	15808	44.474	39.7
4/27/2009	164	0	15808	57.230	51.1
4/28/2009	349	0	15808	128.738	115.0
4/29/2009	155	0	15808	53.751	48.0
4/30/2009	176	0	15808	61.868	55.3
5/1/2009	111	0	15808	36.744	32.8
5/2/2009	64	0	15808	18.577	16.6
5/3/2009	47	0	15808	12.006	10.7
5/4/2009	40	0	15808	9.300	8.3
5/5/2009	36	0	15808	7.754	6.9
5/6/2009	33	0	15808	6.594	5.9
5/7/2009	32	0	15808	6.208	5.5
5/8/2009	31	0	15808	5.821	5.2
5/9/2009	30	0	15808	5.435	4.9
5/10/2009	26	0	15808	3.888	3.5
5/11/2009	24	0	15808	3.115	2.8
5/12/2009	24	0	15808	3.115	2.8
5/13/2009	83	0	15808	25.921	23.2
5/14/2009	105	0	15808	34.424	30.8
5/15/2009	218	0	15808	78.102	69.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/16/2009	243	0	15808	87.765	78.4
5/17/2009	76	0	15808	23.215	20.7
5/18/2009	49	0	15808	12.779	11.4
5/19/2009	38	0	15808	8.527	7.6
5/20/2009	32	0	15808	6.208	5.5
5/21/2009	28	0	15808	4.662	4.2
5/22/2009	25	0	15808	3.502	3.1
5/23/2009	24	0	15808	3.115	2.8
5/24/2009	22	0	15808	2.342	2.1
5/25/2009	23	0	15808	2.729	2.4
5/26/2009	50	0	15808	13.165	11.8
5/27/2009	46	0	15808	11.619	10.4
5/28/2009	27	0	15808	4.275	3.8
5/29/2009	24	0	15808	3.115	2.8
5/30/2009	23	0	15808	2.729	2.4
5/31/2009	22	0	15808	2.342	2.1
6/1/2009	25	0	15808	3.502	3.1
6/2/2009	26	0	15808	3.888	3.5
6/3/2009	21	0	15808	1.956	1.7
6/4/2009	20	0	15808	1.569	1.4
6/5/2009	20	0	15808	1.569	1.4
6/6/2009	19	0	15808	1.183	1.1
6/7/2009	20	0	15808	1.569	1.4
6/8/2009	20	0	15808	1.569	1.4
6/9/2009	19	0	15808	1.183	1.1
6/10/2009	19	0	15808	1.183	1.1
6/11/2009	76	0	15808	23.215	20.7
6/12/2009	41	0	15808	9.686	8.7
6/13/2009	30	0	15808	5.435	4.9
6/14/2009	25	0	15808	3.502	3.1
6/15/2009	23	0	15808	2.729	2.4
6/16/2009	56	0	15808	15.484	13.8
6/17/2009	58	0	15808	16.257	14.5
6/18/2009	41	0	15808	9.686	8.7
6/19/2009	44	0	15808	10.846	9.7
6/20/2009	42	0	15808	10.073	9.0
6/21/2009	30	0	15808	5.435	4.9
6/22/2009	49	0	15808	12.779	11.4
6/23/2009	31	0	15808	5.821	5.2
6/24/2009	31	0	15808	5.821	5.2
6/25/2009	26	0	15808	3.888	3.5
6/26/2009	24	0	15808	3.115	2.8
6/27/2009	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/28/2009	22	0	15808	2.342	2.1
6/29/2009	21	0	15808	1.956	1.7
6/30/2009	20	0	15808	1.569	1.4
7/1/2009	20	0	15808	1.569	1.4
7/2/2009	19	0	15808	1.183	1.1
7/3/2009	19	0	15808	1.183	1.1
7/4/2009	26	0	15808	3.888	3.5
7/5/2009	26	0	15808	3.888	3.5
7/6/2009	20	0	15808	1.569	1.4
7/7/2009	20	0	15808	1.569	1.4
7/8/2009	19	0	15808	1.183	1.1
7/9/2009	19	0	15808	1.183	1.1
7/10/2009	19	0	15808	1.183	1.1
7/11/2009	20	0	15808	1.569	1.4
7/12/2009	19	0	15808	1.183	1.1
7/13/2009	18	0	15808	0.796	0.7
7/14/2009	18	0	15808	0.796	0.7
7/15/2009	24	0	15808	3.115	2.8
7/16/2009	37	0	15808	8.140	7.3
7/17/2009	36	0	15808	7.754	6.9
7/18/2009	21	0	15808	1.956	1.7
7/19/2009	18	0	15808	0.796	0.7
7/20/2009	18	0	15808	0.796	0.7
7/21/2009	17	0	15808	0.410	0.4
7/22/2009	17	0	15808	0.410	0.4
7/23/2009	19	0	15808	1.183	1.1
7/24/2009	18	0	15808	0.796	0.7
7/25/2009	36	0	15808	7.754	6.9
7/26/2009	20	0	15808	1.569	1.4
7/27/2009	19	0	15808	1.183	1.1
7/28/2009	63	0	15808	18.190	16.3
7/29/2009	35	0	15808	7.367	6.6
7/30/2009	30	0	15808	5.435	4.9
7/31/2009	31	0	15808	5.821	5.2
8/1/2009	24	0	15808	3.115	2.8
8/2/2009	22	0	15808	2.342	2.1
8/3/2009	21	0	15808	1.956	1.7
8/4/2009	22	0	15808	2.342	2.1
8/5/2009	21	0	15808	1.956	1.7
8/6/2009	21	0	15808	1.956	1.7
8/7/2009	23	0	15808	2.729	2.4
8/8/2009	24	0	15808	3.115	2.8
8/9/2009	22	0	15808	2.342	2.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/10/2009	21	0	15808	1.956	1.7
8/11/2009	41	0	15808	9.686	8.7
8/12/2009	23	0	15808	2.729	2.4
8/13/2009	19	0	15808	1.183	1.1
8/14/2009	19	0	15808	1.183	1.1
8/15/2009	19	0	15808	1.183	1.1
8/16/2009	18	0	15808	0.796	0.7
8/17/2009	44	0	15808	10.846	9.7
8/18/2009	23	0	15808	2.729	2.4
8/19/2009	99	0	15808	32.105	28.7
8/20/2009	61	0	15808	17.417	15.6
8/21/2009	32	0	15808	6.208	5.5
8/22/2009	29	0	15808	5.048	4.5
8/23/2009	22	0	15808	2.342	2.1
8/24/2009	21	0	15808	1.956	1.7
8/25/2009	19	0	15808	1.183	1.1
8/26/2009	28	0	15808	4.662	4.2
8/27/2009	145	0	15808	49.886	44.6
8/28/2009	251	0	15808	90.858	81.2
8/29/2009	60	0	15808	17.031	15.2
8/30/2009	39	0	15808	8.913	8.0
8/31/2009	30	0	15808	5.435	4.9
9/1/2009	27	0	15808	4.275	3.8
9/2/2009	25	0	15808	3.502	3.1
9/3/2009	24	0	15808	3.115	2.8
9/4/2009	23	0	15808	2.729	2.4
9/5/2009	23	0	15808	2.729	2.4
9/6/2009	22	0	15808	2.342	2.1
9/7/2009	22	0	15808	2.342	2.1
9/8/2009	22	0	15808	2.342	2.1
9/9/2009	22	0	15808	2.342	2.1
9/10/2009	22	0	15808	2.342	2.1
9/11/2009	22	0	15808	2.342	2.1
9/12/2009	22	0	15808	2.342	2.1
9/13/2009	21	0	15808	1.956	1.7
9/14/2009	21	0	15808	1.956	1.7
9/15/2009	21	0	15808	1.956	1.7
9/16/2009	20	0	15808	1.569	1.4
9/17/2009	20	0	15808	1.569	1.4
9/18/2009	20	0	15808	1.569	1.4
9/19/2009	20	0	15808	1.569	1.4
9/20/2009	25	0	15808	3.502	3.1
9/21/2009	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/22/2009	26	0	15808	3.888	3.5
9/23/2009	23	0	15808	2.729	2.4
9/24/2009	22	0	15808	2.342	2.1
9/25/2009	45	0	15808	11.233	10.0
9/26/2009	33	0	15808	6.594	5.9
9/27/2009	27	0	15808	4.275	3.8
9/28/2009	31	0	15808	5.821	5.2
9/29/2009	24	0	15808	3.115	2.8
9/30/2009	23	0	15808	2.729	2.4
10/1/2009	29	0	15808	5.048	4.5
10/2/2009	48	0	15808	12.392	11.1
10/3/2009	39	0	15808	8.913	8.0
10/4/2009	27	0	15808	4.275	3.8
10/5/2009	24	0	15808	3.115	2.8
10/6/2009	23	0	15808	2.729	2.4
10/7/2009	23	0	15808	2.729	2.4
10/8/2009	26	0	15808	3.888	3.5
10/9/2009	72	0	15808	21.669	19.4
10/10/2009	41	0	15808	9.686	8.7
10/11/2009	29	0	15808	5.048	4.5
10/12/2009	26	0	15808	3.888	3.5
10/13/2009	24	0	15808	3.115	2.8
10/14/2009	24	0	15808	3.115	2.8
10/15/2009	35	0	15808	7.367	6.6
10/16/2009	33	0	15808	6.594	5.9
10/17/2009	37	0	15808	8.140	7.3
10/18/2009	28	0	15808	4.662	4.2
10/19/2009	25	0	15808	3.502	3.1
10/20/2009	24	0	15808	3.115	2.8
10/21/2009	23	0	15808	2.729	2.4
10/22/2009	53	0	15808	14.325	12.8
10/23/2009	511	0	15808	191.355	171.0
10/24/2009	118	0	15808	39.449	35.2
10/25/2009	65	0	15808	18.963	16.9
10/26/2009	75	0	15808	22.828	20.4
10/27/2009	74	0	15808	22.442	20.1
10/28/2009	70	0	15808	20.896	18.7
10/29/2009	63	0	15808	18.190	16.3
10/30/2009	674	0	15808	254.360	227.3
10/31/2009	315	0	15808	115.596	103.3
11/1/2009	111	0	15808	36.744	32.8
11/2/2009	85	0	15808	26.694	23.9
11/3/2009	64	0	15808	18.577	16.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/4/2009	54	0	15808	14.711	13.1
11/5/2009	46	0	15808	11.619	10.4
11/6/2009	42	0	15808	10.073	9.0
11/7/2009	40	0	15808	9.300	8.3
11/8/2009	38	0	15808	8.527	7.6
11/9/2009	36	0	15808	7.754	6.9
11/10/2009	35	0	15808	7.367	6.6
11/11/2009	34	0	15808	6.981	6.2
11/12/2009	34	0	15808	6.981	6.2
11/13/2009	33	0	15808	6.594	5.9
11/14/2009	33	0	15808	6.594	5.9
11/15/2009	33	0	15808	6.594	5.9
11/16/2009	38	0	15808	8.527	7.6
11/17/2009	46	0	15808	11.619	10.4
11/18/2009	52	0	15808	13.938	12.5
11/19/2009	42	0	15808	10.073	9.0
11/20/2009	38	0	15808	8.527	7.6
11/21/2009	36	0	15808	7.754	6.9
11/22/2009	35	0	15808	7.367	6.6
11/23/2009	34	0	15808	6.981	6.2
11/24/2009	60	0	15808	17.031	15.2
11/25/2009	103	0	15808	33.651	30.1
11/26/2009	104	0	15808	34.038	30.4
11/27/2009	74	0	15808	22.442	20.1
11/28/2009	55	0	15808	15.098	13.5
11/29/2009	48	0	15808	12.392	11.1
11/30/2009	43	0	15808	10.459	9.3
12/1/2009	41	0	15808	9.686	8.7
12/2/2009	39	0	15808	8.913	8.0
12/3/2009	40	0	15808	9.300	8.3
12/4/2009	36	0	15808	7.754	6.9
12/5/2009	34	0	15808	6.981	6.2
12/6/2009	32	0	15808	6.208	5.5
12/7/2009	32	0	15808	6.208	5.5
12/8/2009	38	0	15808	8.527	7.6
12/9/2009	133	0	15808	45.247	40.4
12/10/2009	65	0	15808	18.963	16.9
12/11/2009	48	0	15808	12.392	11.1
12/12/2009	42	0	15808	10.073	9.0
12/13/2009	47	0	15808	12.006	10.7
12/14/2009	49	0	15808	12.779	11.4
12/15/2009	47	0	15808	12.006	10.7
12/16/2009	41	0	15808	9.686	8.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/17/2009	37	0	15808	8.140	7.3
12/18/2009	35	0	15808	7.367	6.6
12/19/2009	44	0	15808	10.846	9.7
12/20/2009	41	0	15808	9.686	8.7
12/21/2009	37	0	15808	8.140	7.3
12/22/2009	38	0	15808	8.527	7.6
12/23/2009	46	0	15808	11.619	10.4
12/24/2009	103	0	15808	33.651	30.1
12/25/2009	432	0	15808	160.820	143.7
12/26/2009	204	0	15808	72.691	64.9
12/27/2009	92	0	15808	29.399	26.3
12/28/2009	67	0	15808	19.736	17.6
12/29/2009	56	0	15808	15.484	13.8
12/30/2009	47	0	15808	12.006	10.7
12/31/2009	42	0	15808	10.073	9.0
1/1/2010	36	0	15808	7.754	6.9
1/2/2010	34	0	15808	6.981	6.2
1/3/2010	31	0	15808	5.821	5.2
1/4/2010	30	0	15808	5.435	4.9
1/5/2010	28	0	15808	4.662	4.2
1/6/2010	27	0	15808	4.275	3.8
1/7/2010	27	0	15808	4.275	3.8
1/8/2010	26	0	15808	3.888	3.5
1/9/2010	25	0	15808	3.502	3.1
1/10/2010	25	0	15808	3.502	3.1
1/11/2010	25	0	15808	3.502	3.1
1/12/2010	24	0	15808	3.115	2.8
1/13/2010	24	0	15808	3.115	2.8
1/14/2010	26	0	15808	3.888	3.5
1/15/2010	28	0	15808	4.662	4.2
1/16/2010	27	0	15808	4.275	3.8
1/17/2010	26	0	15808	3.888	3.5
1/18/2010	27	0	15808	4.275	3.8
1/19/2010	26	0	15808	3.888	3.5
1/20/2010	26	0	15808	3.888	3.5
1/21/2010	31	0	15808	5.821	5.2
1/22/2010	34	0	15808	6.981	6.2
1/23/2010	50	0	15808	13.165	11.8
1/24/2010	314	0	15808	115.209	102.9
1/25/2010	160	0	15808	55.683	49.8
1/26/2010	77	0	15808	23.602	21.1
1/27/2010	52	0	15808	13.938	12.5
1/28/2010	41	0	15808	9.686	8.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/29/2010	36	0	15808	7.754	6.9
1/30/2010	33	0	15808	6.594	5.9
1/31/2010	30	0	15808	5.435	4.9
2/1/2010	27	0	15808	4.275	3.8
2/2/2010	27	0	15808	4.275	3.8
2/3/2010	25	0	15808	3.502	3.1
2/4/2010	24	0	15808	3.115	2.8
2/5/2010	24	0	15808	3.115	2.8
2/6/2010	25	0	15808	3.502	3.1
2/7/2010	25	0	15808	3.502	3.1
2/8/2010	24	0	15808	3.115	2.8
2/9/2010	24	0	15808	3.115	2.8
2/10/2010	25	0	15808	3.502	3.1
2/11/2010	24	0	15808	3.115	2.8
2/12/2010	24	0	15808	3.115	2.8
2/13/2010	24	0	15808	3.115	2.8
2/14/2010	23	0	15808	2.729	2.4
2/15/2010	23	0	15808	2.729	2.4
2/16/2010	22	0	15808	2.342	2.1
2/17/2010	22	0	15808	2.342	2.1
2/18/2010	23	0	15808	2.729	2.4
2/19/2010	24	0	15808	3.115	2.8
2/20/2010	26	0	15808	3.888	3.5
2/21/2010	29	0	15808	5.048	4.5
2/22/2010	42	0	15808	10.073	9.0
2/23/2010	44	0	15808	10.846	9.7
2/24/2010	39	0	15808	8.913	8.0
2/25/2010	35	0	15808	7.367	6.6
2/26/2010	33	0	15808	6.594	5.9
2/27/2010	32	0	15808	6.208	5.5
2/28/2010	34	0	15808	6.981	6.2
3/1/2010	38	0	15808	8.527	7.6
3/2/2010	41	0	15808	9.686	8.7
3/3/2010	46	0	15808	11.619	10.4
3/4/2010	55	0	15808	15.098	13.5
3/5/2010	60	0	15808	17.031	15.2
3/6/2010	63	0	15808	18.190	16.3
3/7/2010	74	0	15808	22.442	20.1
3/8/2010	84	0	15808	26.307	23.5
3/9/2010	93	0	15808	29.786	26.6
3/10/2010	92	0	15808	29.399	26.3
3/11/2010	120	0	15808	40.222	35.9
3/12/2010	99	0	15808	32.105	28.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/13/2010	289	0	15808	105.546	94.3
3/14/2010	179	0	15808	63.028	56.3
3/15/2010	93	0	15808	29.786	26.6
3/16/2010	66	0	15808	19.350	17.3
3/17/2010	51	0	15808	13.552	12.1
3/18/2010	43	0	15808	10.459	9.3
3/19/2010	39	0	15808	8.913	8.0
3/20/2010	37	0	15808	8.140	7.3
3/21/2010	40	0	15808	9.300	8.3
3/22/2010	36	0	15808	7.754	6.9
3/23/2010	34	0	15808	6.981	6.2
3/24/2010	31	0	15808	5.821	5.2
3/25/2010	33	0	15808	6.594	5.9
3/26/2010	29	0	15808	5.048	4.5
3/27/2010	28	0	15808	4.662	4.2
3/28/2010	28	0	15808	4.662	4.2
3/29/2010	27	0	15808	4.275	3.8
3/30/2010	26	0	15808	3.888	3.5
3/31/2010	24	0	15808	3.115	2.8
4/1/2010	26	0	15808	3.888	3.5
4/2/2010	25	0	15808	3.502	3.1
4/3/2010	39	0	15808	8.913	8.0
4/4/2010	46	0	15808	11.619	10.4
4/5/2010	144	0	15808	49.499	44.2
4/6/2010	60	0	15808	17.031	15.2
4/7/2010	197	0	15808	69.985	62.5
4/8/2010	158	0	15808	54.910	49.1
4/9/2010	79	0	15808	24.375	21.8
4/10/2010	52	0	15808	13.938	12.5
4/11/2010	42	0	15808	10.073	9.0
4/12/2010	36	0	15808	7.754	6.9
4/13/2010	33	0	15808	6.594	5.9
4/14/2010	30	0	15808	5.435	4.9
4/15/2010	29	0	15808	5.048	4.5
4/16/2010	30	0	15808	5.435	4.9
4/17/2010	28	0	15808	4.662	4.2
4/18/2010	26	0	15808	3.888	3.5
4/19/2010	26	0	15808	3.888	3.5
4/20/2010	25	0	15808	3.502	3.1
4/21/2010	25	0	15808	3.502	3.1
4/22/2010	25	0	15808	3.502	3.1
4/23/2010	26	0	15808	3.888	3.5
4/24/2010	105	0	15808	34.424	30.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/25/2010	142	0	15808	48.726	43.5
4/26/2010	97	0	15808	31.332	28.0
4/27/2010	50	0	15808	13.165	11.8
4/28/2010	37	0	15808	8.140	7.3
4/29/2010	33	0	15808	6.594	5.9
4/30/2010	29	0	15808	5.048	4.5
5/1/2010	77	0	15808	23.602	21.1
5/2/2010	112	0	15808	37.130	33.2
5/3/2010	56	0	15808	15.484	13.8
5/4/2010	38	0	15808	8.527	7.6
5/5/2010	32	0	15808	6.208	5.5
5/6/2010	28	0	15808	4.662	4.2
5/7/2010	112	0	15808	37.130	33.2
5/8/2010	55	0	15808	15.098	13.5
5/9/2010	39	0	15808	8.913	8.0
5/10/2010	35	0	15808	7.367	6.6
5/11/2010	193	0	15808	68.439	61.1
5/12/2010	93	0	15808	29.786	26.6
5/13/2010	314	0	15808	115.209	102.9
5/14/2010	115	0	15808	38.290	34.2
5/15/2010	66	0	15808	19.350	17.3
5/16/2010	48	0	15808	12.392	11.1
5/17/2010	67	0	15808	19.736	17.6
5/18/2010	56	0	15808	15.484	13.8
5/19/2010	43	0	15808	10.459	9.3
5/20/2010	39	0	15808	8.913	8.0
5/21/2010	165	0	15808	57.616	51.5
5/22/2010	123	0	15808	41.382	37.0
5/23/2010	59	0	15808	16.644	14.9
5/24/2010	44	0	15808	10.846	9.7
5/25/2010	37	0	15808	8.140	7.3
5/26/2010	30	0	15808	5.435	4.9
5/27/2010	29	0	15808	5.048	4.5
5/28/2010	27	0	15808	4.275	3.8
5/29/2010	26	0	15808	3.888	3.5
5/30/2010	25	0	15808	3.502	3.1
5/31/2010	106	0	15808	34.811	31.1
6/1/2010	50	0	15808	13.165	11.8
6/2/2010	79	0	15808	24.375	21.8
6/3/2010	37	0	15808	8.140	7.3
6/4/2010	34	0	15808	6.981	6.2
6/5/2010	36	0	15808	7.754	6.9
6/6/2010	46	0	15808	11.619	10.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/7/2010	33	0	15808	6.594	5.9
6/8/2010	48	0	15808	12.392	11.1
6/9/2010	39	0	15808	8.913	8.0
6/10/2010	30	0	15808	5.435	4.9
6/11/2010	28	0	15808	4.662	4.2
6/12/2010	76	0	15808	23.215	20.7
6/13/2010	62	0	15808	17.804	15.9
6/14/2010	42	0	15808	10.073	9.0
6/15/2010	70	0	15808	20.896	18.7
6/16/2010	58	0	15808	16.257	14.5
6/17/2010	37	0	15808	8.140	7.3
6/18/2010	51	0	15808	13.552	12.1
6/19/2010	88	0	15808	27.853	24.9
6/20/2010	43	0	15808	10.459	9.3
6/21/2010	75	0	15808	22.828	20.4
6/22/2010	56	0	15808	15.484	13.8
6/23/2010	304	0	15808	111.344	99.5
6/24/2010	371	0	15808	137.241	122.6
6/25/2010	112	0	15808	37.130	33.2
6/26/2010	128	0	15808	43.315	38.7
6/27/2010	105	0	15808	34.424	30.8
6/28/2010	68	0	15808	20.123	18.0
6/29/2010	50	0	15808	13.165	11.8
6/30/2010	40	0	15808	9.300	8.3
7/1/2010	35	0	15808	7.367	6.6
7/2/2010	33	0	15808	6.594	5.9
7/3/2010	31	0	15808	5.821	5.2
7/4/2010	30	0	15808	5.435	4.9
7/5/2010	29	0	15808	5.048	4.5
7/6/2010	33	0	15808	6.594	5.9
7/7/2010	44	0	15808	10.846	9.7
7/8/2010	58	0	15808	16.257	14.5
7/9/2010	34	0	15808	6.981	6.2
7/10/2010	30	0	15808	5.435	4.9
7/11/2010	39	0	15808	8.913	8.0
7/12/2010	42	0	15808	10.073	9.0
7/13/2010	45	0	15808	11.233	10.0
7/14/2010	31	0	15808	5.821	5.2
7/15/2010	29	0	15808	5.048	4.5
7/16/2010	28	0	15808	4.662	4.2
7/17/2010	28	0	15808	4.662	4.2
7/18/2010	42	0	15808	10.073	9.0
7/19/2010	29	0	15808	5.048	4.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/20/2010	28	0	15808	4.662	4.2
7/21/2010	27	0	15808	4.275	3.8
7/22/2010	27	0	15808	4.275	3.8
7/23/2010	27	0	15808	4.275	3.8
7/24/2010	199	0	15808	70.758	63.2
7/25/2010	175	0	15808	61.481	54.9
7/26/2010	64	0	15808	18.577	16.6
7/27/2010	40	0	15808	9.300	8.3
7/28/2010	53	0	15808	14.325	12.8
7/29/2010	32	0	15808	6.208	5.5
7/30/2010	27	0	15808	4.275	3.8
7/31/2010	261	0	15808	94.723	84.6
8/1/2010	79	0	15808	24.375	21.8
8/2/2010	47	0	15808	12.006	10.7
8/3/2010	514	0	15808	192.515	172.0
8/4/2010	388	0	15808	143.812	128.5
8/5/2010	152	0	15808	52.591	47.0
8/6/2010	74	0	15808	22.442	20.1
8/7/2010	51	0	15808	13.552	12.1
8/8/2010	41	0	15808	9.686	8.7
8/9/2010	33	0	15808	6.594	5.9
8/10/2010	30	0	15808	5.435	4.9
8/11/2010	28	0	15808	4.662	4.2
8/12/2010	27	0	15808	4.275	3.8
8/13/2010	35	0	15808	7.367	6.6
8/14/2010	33	0	15808	6.594	5.9
8/15/2010	24	0	15808	3.115	2.8
8/16/2010	24	0	15808	3.115	2.8
8/17/2010	21	0	15808	1.956	1.7
8/18/2010	21	0	15808	1.956	1.7
8/19/2010	19	0	15808	1.183	1.1
8/20/2010	20	0	15808	1.569	1.4
8/21/2010	25	0	15808	3.502	3.1
8/22/2010	20	0	15808	1.569	1.4
8/23/2010	21	0	15808	1.956	1.7
8/24/2010	19	0	15808	1.183	1.1
8/25/2010	18	0	15808	0.796	0.7
8/26/2010	18	0	15808	0.796	0.7
8/27/2010	18	0	15808	0.796	0.7
8/28/2010	19	0	15808	1.183	1.1
8/29/2010	18	0	15808	0.796	0.7
8/30/2010	19	0	15808	1.183	1.1
8/31/2010	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/1/2010	25	0	15808	3.502	3.1
9/2/2010	112	0	15808	37.130	33.2
9/3/2010	92	0	15808	29.399	26.3
9/4/2010	31	0	15808	5.821	5.2
9/5/2010	24	0	15808	3.115	2.8
9/6/2010	21	0	15808	1.956	1.7
9/7/2010	20	0	15808	1.569	1.4
9/8/2010	18	0	15808	0.796	0.7
9/9/2010	18	0	15808	0.796	0.7
9/10/2010	17	0	15808	0.410	0.4
9/11/2010	24	0	15808	3.115	2.8
9/12/2010	19	0	15808	1.183	1.1
9/13/2010	18	0	15808	0.796	0.7
9/14/2010	17	0	15808	0.410	0.4
9/15/2010	17	0	15808	0.410	0.4
9/16/2010	21	0	15808	1.956	1.7
9/17/2010	17	0	15808	0.410	0.4
9/18/2010	30	0	15808	5.435	4.9
9/19/2010	21	0	15808	1.956	1.7
9/20/2010	18	0	15808	0.796	0.7
9/21/2010	19	0	15808	1.183	1.1
9/22/2010	43	0	15808	10.459	9.3
9/23/2010	20	0	15808	1.569	1.4
9/24/2010	28	0	15808	4.662	4.2
9/25/2010	19	0	15808	1.183	1.1
9/26/2010	20	0	15808	1.569	1.4
9/27/2010	18	0	15808	0.796	0.7
9/28/2010	17	0	15808	0.410	0.4
9/29/2010	17	0	15808	0.410	0.4
9/30/2010	16	0	15808	0.023	0.0
10/1/2010	16	0	15808	0.023	0.0
10/2/2010	23	0	15808	2.729	2.4
10/3/2010	22	0	15808	2.342	2.1
10/4/2010	18	0	15808	0.796	0.7
10/5/2010	17	0	15808	0.410	0.4
10/6/2010	17	0	15808	0.410	0.4
10/7/2010	20	0	15808	1.569	1.4
10/8/2010	20	0	15808	1.569	1.4
10/9/2010	21	0	15808	1.956	1.7
10/10/2010	21	0	15808	1.956	1.7
10/11/2010	21	0	15808	1.956	1.7
10/12/2010	19	0	15808	1.183	1.1
10/13/2010	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/14/2010	22	0	15808	2.342	2.1
10/15/2010	22	0	15808	2.342	2.1
10/16/2010	21	0	15808	1.956	1.7
10/17/2010	21	0	15808	1.956	1.7
10/18/2010	21	0	15808	1.956	1.7
10/19/2010	20	0	15808	1.569	1.4
10/20/2010	21	0	15808	1.956	1.7
10/21/2010	21	0	15808	1.956	1.7
10/22/2010	20	0	15808	1.569	1.4
10/23/2010	26	0	15808	3.888	3.5
10/24/2010	43	0	15808	10.459	9.3
10/25/2010	87	0	15808	27.467	24.5
10/26/2010	53	0	15808	14.325	12.8
10/27/2010	32	0	15808	6.208	5.5
10/28/2010	27	0	15808	4.275	3.8
10/29/2010	24	0	15808	3.115	2.8
10/30/2010	23	0	15808	2.729	2.4
10/31/2010	22	0	15808	2.342	2.1
11/1/2010	20	0	15808	1.569	1.4
11/2/2010	20	0	15808	1.569	1.4
11/3/2010	20	0	15808	1.569	1.4
11/4/2010	25	0	15808	3.502	3.1
11/5/2010	36	0	15808	7.754	6.9
11/6/2010	22	0	15808	2.342	2.1
11/7/2010	21	0	15808	1.956	1.7
11/8/2010	21	0	15808	1.956	1.7
11/9/2010	20	0	15808	1.569	1.4
11/10/2010	20	0	15808	1.569	1.4
11/11/2010	20	0	15808	1.569	1.4
11/12/2010	20	0	15808	1.569	1.4
11/13/2010	25	0	15808	3.502	3.1
11/14/2010	22	0	15808	2.342	2.1
11/15/2010	21	0	15808	1.956	1.7
11/16/2010	20	0	15808	1.569	1.4
11/17/2010	20	0	15808	1.569	1.4
11/18/2010	20	0	15808	1.569	1.4
11/19/2010	20	0	15808	1.569	1.4
11/20/2010	20	0	15808	1.569	1.4
11/21/2010	21	0	15808	1.956	1.7
11/22/2010	101	0	15808	32.878	29.4
11/23/2010	63	0	15808	18.190	16.3
11/24/2010	41	0	15808	9.686	8.7
11/25/2010	68	0	15808	20.123	18.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/26/2010	37	0	15808	8.140	7.3
11/27/2010	32	0	15808	6.208	5.5
11/28/2010	27	0	15808	4.275	3.8
11/29/2010	35	0	15808	7.367	6.6
11/30/2010	70	0	15808	20.896	18.7
12/1/2010	36	0	15808	7.754	6.9
12/2/2010	31	0	15808	5.821	5.2
12/3/2010	27	0	15808	4.275	3.8
12/4/2010	29	0	15808	5.048	4.5
12/5/2010	29	0	15808	5.048	4.5
12/6/2010	25	0	15808	3.502	3.1
12/7/2010	23	0	15808	2.729	2.4
12/8/2010	21	0	15808	1.956	1.7
12/9/2010	22	0	15808	2.342	2.1
12/10/2010	21	0	15808	1.956	1.7
12/11/2010	67	0	15808	19.736	17.6
12/12/2010	66	0	15808	19.350	17.3
12/13/2010	39	0	15808	8.913	8.0
12/14/2010	32	0	15808	6.208	5.5
12/15/2010	29	0	15808	5.048	4.5
12/16/2010	25	0	15808	3.502	3.1
12/17/2010	22	0	15808	2.342	2.1
12/18/2010	21	0	15808	1.956	1.7
12/19/2010	21	0	15808	1.956	1.7
12/20/2010	20	0	15808	1.569	1.4
12/21/2010	20	0	15808	1.569	1.4
12/22/2010	20	0	15808	1.569	1.4
12/23/2010	20	0	15808	1.569	1.4
12/24/2010	22	0	15808	2.342	2.1
12/25/2010	23	0	15808	2.729	2.4
12/26/2010	22	0	15808	2.342	2.1
12/27/2010	21	0	15808	1.956	1.7
12/28/2010	20	0	15808	1.569	1.4
12/29/2010	19	0	15808	1.183	1.1
12/30/2010	65	0	15808	18.963	16.9
12/31/2010	460	0	15808	171.642	153.4
1/1/2011	238	0	15808	85.833	76.7
1/2/2011	90	0	15808	28.626	25.6
1/3/2011	71	0	15808	21.282	19.0
1/4/2011	52	0	15808	13.938	12.5
1/5/2011	41	0	15808	9.686	8.7
1/6/2011	37	0	15808	8.140	7.3
1/7/2011	33	0	15808	6.594	5.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/8/2011	30	0	15808	5.435	4.9
1/9/2011	27	0	15808	4.275	3.8
1/10/2011	25	0	15808	3.502	3.1
1/11/2011	24	0	15808	3.115	2.8
1/12/2011	25	0	15808	3.502	3.1
1/13/2011	23	0	15808	2.729	2.4
1/14/2011	23	0	15808	2.729	2.4
1/15/2011	22	0	15808	2.342	2.1
1/16/2011	24	0	15808	3.115	2.8
1/17/2011	24	0	15808	3.115	2.8
1/18/2011	38	0	15808	8.527	7.6
1/19/2011	27	0	15808	4.275	3.8
1/20/2011	22	0	15808	2.342	2.1
1/21/2011	20	0	15808	1.569	1.4
1/22/2011	20	0	15808	1.569	1.4
1/23/2011	19	0	15808	1.183	1.1
1/24/2011	19	0	15808	1.183	1.1
1/25/2011	19	0	15808	1.183	1.1
1/26/2011	19	0	15808	1.183	1.1
1/27/2011	26	0	15808	3.888	3.5
1/28/2011	27	0	15808	4.275	3.8
1/29/2011	25	0	15808	3.502	3.1
1/30/2011	24	0	15808	3.115	2.8
1/31/2011	23	0	15808	2.729	2.4
2/1/2011	23	0	15808	2.729	2.4
2/2/2011	23	0	15808	2.729	2.4
2/3/2011	23	0	15808	2.729	2.4
2/4/2011	22	0	15808	2.342	2.1
2/5/2011	25	0	15808	3.502	3.1
2/6/2011	25	0	15808	3.502	3.1
2/7/2011	26	0	15808	3.888	3.5
2/8/2011	25	0	15808	3.502	3.1
2/9/2011	24	0	15808	3.115	2.8
2/10/2011	24	0	15808	3.115	2.8
2/11/2011	24	0	15808	3.115	2.8
2/12/2011	25	0	15808	3.502	3.1
2/13/2011	33	0	15808	6.594	5.9
2/14/2011	57	0	15808	15.871	14.2
2/15/2011	42	0	15808	10.073	9.0
2/16/2011	64	0	15808	18.577	16.6
2/17/2011	250	0	15808	90.471	80.8
2/18/2011	207	0	15808	73.850	66.0
2/19/2011	99	0	15808	32.105	28.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/20/2011	163	0	15808	56.843	50.8
2/21/2011	255	0	15808	92.404	82.6
2/22/2011	111	0	15808	36.744	32.8
2/23/2011	80	0	15808	24.761	22.1
2/24/2011	69	0	15808	20.509	18.3
2/25/2011	66	0	15808	19.350	17.3
2/26/2011	62	0	15808	17.804	15.9
2/27/2011	83	0	15808	25.921	23.2
2/28/2011	280	0	15808	102.067	91.2
3/1/2011	111	0	15808	36.744	32.8
3/2/2011	83	0	15808	25.921	23.2
3/3/2011	69	0	15808	20.509	18.3
3/4/2011	74	0	15808	22.442	20.1
3/5/2011	167	0	15808	58.389	52.2
3/6/2011	95	0	15808	30.559	27.3
3/7/2011	79	0	15808	24.375	21.8
3/8/2011	64	0	15808	18.577	16.6
3/9/2011	99	0	15808	32.105	28.7
3/10/2011	94	0	15808	30.173	27.0
3/11/2011	75	0	15808	22.828	20.4
3/12/2011	60	0	15808	17.031	15.2
3/13/2011	49	0	15808	12.779	11.4
3/14/2011	44	0	15808	10.846	9.7
3/15/2011	42	0	15808	10.073	9.0
3/16/2011	39	0	15808	8.913	8.0
3/17/2011	39	0	15808	8.913	8.0
3/18/2011	36	0	15808	7.754	6.9
3/19/2011	34	0	15808	6.981	6.2
3/20/2011	38	0	15808	8.527	7.6
3/21/2011	38	0	15808	8.527	7.6
3/22/2011	326	0	15808	119.847	107.1
3/23/2011	118	0	15808	39.449	35.2
3/24/2011	81	0	15808	25.148	22.5
3/25/2011	61	0	15808	17.417	15.6
3/26/2011	52	0	15808	13.938	12.5
3/27/2011	44	0	15808	10.846	9.7
3/28/2011	45	0	15808	11.233	10.0
3/29/2011	39	0	15808	8.913	8.0
3/30/2011	36	0	15808	7.754	6.9
3/31/2011	34	0	15808	6.981	6.2
4/1/2011	37	0	15808	8.140	7.3
4/2/2011	35	0	15808	7.367	6.6
4/3/2011	32	0	15808	6.208	5.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/4/2011	50	0	15808	13.165	11.8
4/5/2011	34	0	15808	6.981	6.2
4/6/2011	31	0	15808	5.821	5.2
4/7/2011	35	0	15808	7.367	6.6
4/8/2011	95	0	15808	30.559	27.3
4/9/2011	64	0	15808	18.577	16.6
4/10/2011	49	0	15808	12.779	11.4
4/11/2011	41	0	15808	9.686	8.7
4/12/2011	36	0	15808	7.754	6.9
4/13/2011	33	0	15808	6.594	5.9
4/14/2011	31	0	15808	5.821	5.2
4/15/2011	29	0	15808	5.048	4.5
4/16/2011	45	0	15808	11.233	10.0
4/17/2011	37	0	15808	8.140	7.3
4/18/2011	57	0	15808	15.871	14.2
4/19/2011	148	0	15808	51.045	45.6
4/20/2011	246	0	15808	88.925	79.5
4/21/2011	98	0	15808	31.719	28.3
4/22/2011	289	0	15808	105.546	94.3
4/23/2011	195	0	15808	69.212	61.8
4/24/2011	100	0	15808	32.492	29.0
4/25/2011	99	0	15808	32.105	28.7
4/26/2011	367	0	15808	135.695	121.2
4/27/2011	349	0	15808	128.738	115.0
4/28/2011	174	0	15808	61.095	54.6
4/29/2011	101	0	15808	32.878	29.4
4/30/2011	83	0	15808	25.921	23.2
5/1/2011	67	0	15808	19.736	17.6
5/2/2011	54	0	15808	14.711	13.1
5/3/2011	47	0	15808	12.006	10.7
5/4/2011	43	0	15808	10.459	9.3
5/5/2011	40	0	15808	9.300	8.3
5/6/2011	40	0	15808	9.300	8.3
5/7/2011	36	0	15808	7.754	6.9
5/8/2011	34	0	15808	6.981	6.2
5/9/2011	32	0	15808	6.208	5.5
5/10/2011	31	0	15808	5.821	5.2
5/11/2011	31	0	15808	5.821	5.2
5/12/2011	52	0	15808	13.938	12.5
5/13/2011	94	0	15808	30.173	27.0
5/14/2011	71	0	15808	21.282	19.0
5/15/2011	143	0	15808	49.112	43.9
5/16/2011	86	0	15808	27.080	24.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/17/2011	57	0	15808	15.871	14.2
5/18/2011	45	0	15808	11.233	10.0
5/19/2011	39	0	15808	8.913	8.0
5/20/2011	36	0	15808	7.754	6.9
5/21/2011	32	0	15808	6.208	5.5
5/22/2011	35	0	15808	7.367	6.6
5/23/2011	34	0	15808	6.981	6.2
5/24/2011	29	0	15808	5.048	4.5
5/25/2011	161	0	15808	56.070	50.1
5/26/2011	506	0	15808	189.423	169.2
5/27/2011	150	0	15808	51.818	46.3
5/28/2011	178	0	15808	62.641	56.0
5/29/2011	386	0	15808	143.039	127.8
5/30/2011	143	0	15808	49.112	43.9
5/31/2011	89	0	15808	28.240	25.2
6/1/2011	68	0	15808	20.123	18.0
6/2/2011	53	0	15808	14.325	12.8
6/3/2011	53	0	15808	14.325	12.8
6/4/2011	120	0	15808	40.222	35.9
6/5/2011	97	0	15808	31.332	28.0
6/6/2011	65	0	15808	18.963	16.9
6/7/2011	48	0	15808	12.392	11.1
6/8/2011	41	0	15808	9.686	8.7
6/9/2011	793	0	15808	300.357	268.4
6/10/2011	486	0	15808	181.692	162.3
6/11/2011	157	0	15808	54.524	48.7
6/12/2011	100	0	15808	32.492	29.0
6/13/2011	78	0	15808	23.988	21.4
6/14/2011	64	0	15808	18.577	16.6
6/15/2011	138	0	15808	47.180	42.2
6/16/2011	119	0	15808	39.836	35.6
6/17/2011	76	0	15808	23.215	20.7
6/18/2011	56	0	15808	15.484	13.8
6/19/2011	49	0	15808	12.779	11.4
6/20/2011	117	0	15808	39.063	34.9
6/21/2011	77	0	15808	23.602	21.1
6/22/2011	55	0	15808	15.098	13.5
6/23/2011	46	0	15808	11.619	10.4
6/24/2011	42	0	15808	10.073	9.0
6/25/2011	40	0	15808	9.300	8.3
6/26/2011	38	0	15808	8.527	7.6
6/27/2011	37	0	15808	8.140	7.3
6/28/2011	36	0	15808	7.754	6.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/29/2011	33	0	15808	6.594	5.9
6/30/2011	54	0	15808	14.711	13.1
7/1/2011	115	0	15808	38.290	34.2
7/2/2011	55	0	15808	15.098	13.5
7/3/2011	40	0	15808	9.300	8.3
7/4/2011	36	0	15808	7.754	6.9
7/5/2011	34	0	15808	6.981	6.2
7/6/2011	32	0	15808	6.208	5.5
7/7/2011	30	0	15808	5.435	4.9
7/8/2011	29	0	15808	5.048	4.5
7/9/2011	28	0	15808	4.662	4.2
7/10/2011	28	0	15808	4.662	4.2
7/11/2011	37	0	15808	8.140	7.3
7/12/2011	29	0	15808	5.048	4.5
7/13/2011	26	0	15808	3.888	3.5
7/14/2011	26	0	15808	3.888	3.5
7/15/2011	26	0	15808	3.888	3.5
7/16/2011	26	0	15808	3.888	3.5
7/17/2011	25	0	15808	3.502	3.1
7/18/2011	26	0	15808	3.888	3.5
7/19/2011	26	0	15808	3.888	3.5
7/20/2011	26	0	15808	3.888	3.5
7/21/2011	26	0	15808	3.888	3.5
7/22/2011	87	0	15808	27.467	24.5
7/23/2011	81	0	15808	25.148	22.5
7/24/2011	259	0	15808	93.950	83.9
7/25/2011	106	0	15808	34.811	31.1
7/26/2011	56	0	15808	15.484	13.8
7/27/2011	39	0	15808	8.913	8.0
7/28/2011	72	0	15808	21.669	19.4
7/29/2011	42	0	15808	10.073	9.0
7/30/2011	31	0	15808	5.821	5.2
7/31/2011	26	0	15808	3.888	3.5
8/1/2011	23	0	15808	2.729	2.4
8/2/2011	24	0	15808	3.115	2.8
8/3/2011	41	0	15808	9.686	8.7
8/4/2011	25	0	15808	3.502	3.1
8/5/2011	20	0	15808	1.569	1.4
8/6/2011	22	0	15808	2.342	2.1
8/7/2011	22	0	15808	2.342	2.1
8/8/2011	53	0	15808	14.325	12.8
8/9/2011	78	0	15808	23.988	21.4
8/10/2011	40	0	15808	9.300	8.3

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/11/2011	30	0	15808	5.435	4.9
8/12/2011	24	0	15808	3.115	2.8
8/13/2011	39	0	15808	8.913	8.0
8/14/2011	39	0	15808	8.913	8.0
8/15/2011	27	0	15808	4.275	3.8
8/16/2011	22	0	15808	2.342	2.1
8/17/2011	20	0	15808	1.569	1.4
8/18/2011	18	0	15808	0.796	0.7
8/19/2011	18	0	15808	0.796	0.7
8/20/2011	60	0	15808	17.031	15.2
8/21/2011	36	0	15808	7.754	6.9
8/22/2011	23	0	15808	2.729	2.4
8/23/2011	65	0	15808	18.963	16.9
8/24/2011	48	0	15808	12.392	11.1
8/25/2011	27	0	15808	4.275	3.8
8/26/2011	21	0	15808	1.956	1.7
8/27/2011	18	0	15808	0.796	0.7
8/28/2011	17	0	15808	0.410	0.4
8/29/2011	16	0	15808	0.023	0.0
8/30/2011	15	0	15808	0.000	0.0
8/31/2011	19	0	15808	1.183	1.1
9/1/2011	16	0	15808	0.023	0.0
9/2/2011	16	0	15808	0.023	0.0
9/3/2011	45	0	15808	11.233	10.0
9/4/2011	43	0	15808	10.459	9.3
9/5/2011	28	0	15808	4.662	4.2
9/6/2011	19	0	15808	1.183	1.1
9/7/2011	17	0	15808	0.410	0.4
9/8/2011	29	0	15808	5.048	4.5
9/9/2011	61	0	15808	17.417	15.6
9/10/2011	46	0	15808	11.619	10.4
9/11/2011	32	0	15808	6.208	5.5
9/12/2011	26	0	15808	3.888	3.5
9/13/2011	22	0	15808	2.342	2.1
9/14/2011	20	0	15808	1.569	1.4
9/15/2011	20	0	15808	1.569	1.4
9/16/2011	16	0	15808	0.023	0.0
9/17/2011	17	0	15808	0.410	0.4
9/18/2011	25	0	15808	3.502	3.1
9/19/2011	34	0	15808	6.981	6.2
9/20/2011	21	0	15808	1.956	1.7
9/21/2011	19	0	15808	1.183	1.1
9/22/2011	17	0	15808	0.410	0.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/23/2011	18	0	15808	0.796	0.7
9/24/2011	17	0	15808	0.410	0.4
9/25/2011	16	0	15808	0.023	0.0
9/26/2011	121	0	15808	40.609	36.3
9/27/2011	97	0	15808	31.332	28.0
9/28/2011	68	0	15808	20.123	18.0
9/29/2011	50	0	15808	13.165	11.8
9/30/2011	39	0	15808	8.913	8.0
10/1/2011	35	0	15808	7.367	6.6
10/2/2011	30	0	15808	5.435	4.9
10/3/2011	28	0	15808	4.662	4.2
10/4/2011	24	0	15808	3.115	2.8
10/5/2011	23	0	15808	2.729	2.4
10/6/2011	22	0	15808	2.342	2.1
10/7/2011	22	0	15808	2.342	2.1
10/8/2011	21	0	15808	1.956	1.7
10/9/2011	21	0	15808	1.956	1.7
10/10/2011	23	0	15808	2.729	2.4
10/11/2011	19	0	15808	1.183	1.1
10/12/2011	19	0	15808	1.183	1.1
10/13/2011	57	0	15808	15.871	14.2
10/14/2011	36	0	15808	7.754	6.9
10/15/2011	24	0	15808	3.115	2.8
10/16/2011	22	0	15808	2.342	2.1
10/17/2011	21	0	15808	1.956	1.7
10/18/2011	20	0	15808	1.569	1.4
10/19/2011	90	0	15808	28.626	25.6
10/20/2011	105	0	15808	34.424	30.8
10/21/2011	50	0	15808	13.165	11.8
10/22/2011	38	0	15808	8.527	7.6
10/23/2011	31	0	15808	5.821	5.2
10/24/2011	49	0	15808	12.779	11.4
10/25/2011	41	0	15808	9.686	8.7
10/26/2011	52	0	15808	13.938	12.5
10/27/2011	35	0	15808	7.367	6.6
10/28/2011	29	0	15808	5.048	4.5
10/29/2011	27	0	15808	4.275	3.8
10/30/2011	28	0	15808	4.662	4.2
10/31/2011	41	0	15808	9.686	8.7
11/1/2011	28	0	15808	4.662	4.2
11/2/2011	26	0	15808	3.888	3.5
11/3/2011	31	0	15808	5.821	5.2
11/4/2011	36	0	15808	7.754	6.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/5/2011	31	0	15808	5.821	5.2
11/6/2011	29	0	15808	5.048	4.5
11/7/2011	31	0	15808	5.821	5.2
11/8/2011	143	0	15808	49.112	43.9
11/9/2011	132	0	15808	44.861	40.1
11/10/2011	83	0	15808	25.921	23.2
11/11/2011	59	0	15808	16.644	14.9
11/12/2011	48	0	15808	12.392	11.1
11/13/2011	41	0	15808	9.686	8.7
11/14/2011	38	0	15808	8.527	7.6
11/15/2011	36	0	15808	7.754	6.9
11/16/2011	34	0	15808	6.981	6.2
11/17/2011	33	0	15808	6.594	5.9
11/18/2011	31	0	15808	5.821	5.2
11/19/2011	30	0	15808	5.435	4.9
11/20/2011	28	0	15808	4.662	4.2
11/21/2011	28	0	15808	4.662	4.2
11/22/2011	55	0	15808	15.098	13.5
11/23/2011	48	0	15808	12.392	11.1
11/24/2011	39	0	15808	8.913	8.0
11/25/2011	36	0	15808	7.754	6.9
11/26/2011	42	0	15808	10.073	9.0
11/27/2011	105	0	15808	34.424	30.8
11/28/2011	70	0	15808	20.896	18.7
11/29/2011	57	0	15808	15.871	14.2
11/30/2011	45	0	15808	11.233	10.0
12/1/2011	39	0	15808	8.913	8.0
12/2/2011	36	0	15808	7.754	6.9
12/3/2011	33	0	15808	6.594	5.9
12/4/2011	45	0	15808	11.233	10.0
12/5/2011	34	0	15808	6.981	6.2
12/6/2011	32	0	15808	6.208	5.5
12/7/2011	31	0	15808	5.821	5.2
12/8/2011	30	0	15808	5.435	4.9
12/9/2011	28	0	15808	4.662	4.2
12/10/2011	27	0	15808	4.275	3.8
12/11/2011	28	0	15808	4.662	4.2
12/12/2011	25	0	15808	3.502	3.1
12/13/2011	25	0	15808	3.502	3.1
12/14/2011	256	0	15808	92.790	82.9
12/15/2011	208	0	15808	74.237	66.3
12/16/2011	92	0	15808	29.399	26.3
12/17/2011	68	0	15808	20.123	18.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/18/2011	55	0	15808	15.098	13.5
12/19/2011	46	0	15808	11.619	10.4
12/20/2011	43	0	15808	10.459	9.3
12/21/2011	41	0	15808	9.686	8.7
12/22/2011	40	0	15808	9.300	8.3
12/23/2011	40	0	15808	9.300	8.3
12/24/2011	37	0	15808	8.140	7.3
12/25/2011	35	0	15808	7.367	6.6
12/26/2011	34	0	15808	6.981	6.2
12/27/2011	47	0	15808	12.006	10.7
12/28/2011	37	0	15808	8.140	7.3
12/29/2011	36	0	15808	7.754	6.9
12/30/2011	48	0	15808	12.392	11.1
12/31/2011	44	0	15808	10.846	9.7
1/1/2012	40	0	15808	9.300	8.3
1/2/2012	38	0	15808	8.527	7.6
1/3/2012	35	0	15808	7.367	6.6
1/4/2012	34	0	15808	6.981	6.2
1/5/2012	32	0	15808	6.208	5.5
1/6/2012	32	0	15808	6.208	5.5
1/7/2012	31	0	15808	5.821	5.2
1/8/2012	30	0	15808	5.435	4.9
1/9/2012	30	0	15808	5.435	4.9
1/10/2012	28	0	15808	4.662	4.2
1/11/2012	28	0	15808	4.662	4.2
1/12/2012	29	0	15808	5.048	4.5
1/13/2012	28	0	15808	4.662	4.2
1/14/2012	27	0	15808	4.275	3.8
1/15/2012	27	0	15808	4.275	3.8
1/16/2012	34	0	15808	6.981	6.2
1/17/2012	83	0	15808	25.921	23.2
1/18/2012	56	0	15808	15.484	13.8
1/19/2012	46	0	15808	11.619	10.4
1/20/2012	39	0	15808	8.913	8.0
1/21/2012	38	0	15808	8.527	7.6
1/22/2012	37	0	15808	8.140	7.3
1/23/2012	235	0	15808	84.673	75.7
1/24/2012	92	0	15808	29.399	26.3
1/25/2012	48	0	15808	12.392	11.1
1/26/2012	45	0	15808	11.233	10.0
1/27/2012	45	0	15808	11.233	10.0
1/28/2012	53	0	15808	14.325	12.8
1/29/2012	42	0	15808	10.073	9.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/30/2012	38	0	15808	8.527	7.6
1/31/2012	50	0	15808	13.165	11.8
2/1/2012	73	0	15808	22.055	19.7
2/2/2012	61	0	15808	17.417	15.6
2/3/2012	57	0	15808	15.871	14.2
2/4/2012	123	0	15808	41.382	37.0
2/5/2012	90	0	15808	28.626	25.6
2/6/2012	69	0	15808	20.509	18.3
2/7/2012	54	0	15808	14.711	13.1
2/8/2012	49	0	15808	12.779	11.4
2/9/2012	45	0	15808	11.233	10.0
2/10/2012	40	0	15808	9.300	8.3
2/11/2012	42	0	15808	10.073	9.0
2/12/2012	38	0	15808	8.527	7.6
2/13/2012	36	0	15808	7.754	6.9
2/14/2012	36	0	15808	7.754	6.9
2/15/2012	37	0	15808	8.140	7.3
2/16/2012	69	0	15808	20.509	18.3
2/17/2012	52	0	15808	13.938	12.5
2/18/2012	47	0	15808	12.006	10.7
2/19/2012	42	0	15808	10.073	9.0
2/20/2012	40	0	15808	9.300	8.3
2/21/2012	47	0	15808	12.006	10.7
2/22/2012	54	0	15808	14.711	13.1
2/23/2012	55	0	15808	15.098	13.5
2/24/2012	81	0	15808	25.148	22.5
2/25/2012	66	0	15808	19.350	17.3
2/26/2012	53	0	15808	14.325	12.8
2/27/2012	45	0	15808	11.233	10.0
2/28/2012	42	0	15808	10.073	9.0
2/29/2012	124	0	15808	41.768	37.3
3/1/2012	79	0	15808	24.375	21.8
3/2/2012	79	0	15808	24.375	21.8
3/3/2012	75	0	15808	22.828	20.4
3/4/2012	58	0	15808	16.257	14.5
3/5/2012	48	0	15808	12.392	11.1
3/6/2012	43	0	15808	10.459	9.3
3/7/2012	36	0	15808	7.754	6.9
3/8/2012	80	0	15808	24.761	22.1
3/9/2012	50	0	15808	13.165	11.8
3/10/2012	44	0	15808	10.846	9.7
3/11/2012	39	0	15808	8.913	8.0
3/12/2012	60	0	15808	17.031	15.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/13/2012	42	0	15808	10.073	9.0
3/14/2012	38	0	15808	8.527	7.6
3/15/2012	36	0	15808	7.754	6.9
3/16/2012	35	0	15808	7.367	6.6
3/17/2012	33	0	15808	6.594	5.9
3/18/2012	31	0	15808	5.821	5.2
3/19/2012	34	0	15808	6.981	6.2
3/20/2012	35	0	15808	7.367	6.6
3/21/2012	28	0	15808	4.662	4.2
3/22/2012	27	0	15808	4.275	3.8
3/23/2012	174	0	15808	61.095	54.6
3/24/2012	184	0	15808	64.960	58.0
3/25/2012	81	0	15808	25.148	22.5
3/26/2012	55	0	15808	15.098	13.5
3/27/2012	44	0	15808	10.846	9.7
3/28/2012	38	0	15808	8.527	7.6
3/29/2012	34	0	15808	6.981	6.2
3/30/2012	36	0	15808	7.754	6.9
3/31/2012	32	0	15808	6.208	5.5
4/1/2012	36	0	15808	7.754	6.9
4/2/2012	30	0	15808	5.435	4.9
4/3/2012	27	0	15808	4.275	3.8
4/4/2012	25	0	15808	3.502	3.1
4/5/2012	24	0	15808	3.115	2.8
4/6/2012	23	0	15808	2.729	2.4
4/7/2012	22	0	15808	2.342	2.1
4/8/2012	22	0	15808	2.342	2.1
4/9/2012	20	0	15808	1.569	1.4
4/10/2012	21	0	15808	1.956	1.7
4/11/2012	20	0	15808	1.569	1.4
4/12/2012	19	0	15808	1.183	1.1
4/13/2012	19	0	15808	1.183	1.1
4/14/2012	20	0	15808	1.569	1.4
4/15/2012	28	0	15808	4.662	4.2
4/16/2012	49	0	15808	12.779	11.4
4/17/2012	23	0	15808	2.729	2.4
4/18/2012	22	0	15808	2.342	2.1
4/19/2012	19	0	15808	1.183	1.1
4/20/2012	22	0	15808	2.342	2.1
4/21/2012	19	0	15808	1.183	1.1
4/22/2012	19	0	15808	1.183	1.1
4/23/2012	18	0	15808	0.796	0.7
4/24/2012	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/25/2012	20	0	15808	1.569	1.4
4/26/2012	20	0	15808	1.569	1.4
4/27/2012	20	0	15808	1.569	1.4
4/28/2012	35	0	15808	7.367	6.6
4/29/2012	24	0	15808	3.115	2.8
4/30/2012	50	0	15808	13.165	11.8
5/1/2012	53	0	15808	14.325	12.8
5/2/2012	45	0	15808	11.233	10.0
5/3/2012	31	0	15808	5.821	5.2
5/4/2012	114	0	15808	37.903	33.9
5/5/2012	60	0	15808	17.031	15.2
5/6/2012	66	0	15808	19.350	17.3
5/7/2012	343	0	15808	126.418	113.0
5/8/2012	111	0	15808	36.744	32.8
5/9/2012	64	0	15808	18.577	16.6
5/10/2012	43	0	15808	10.459	9.3
5/11/2012	34	0	15808	6.981	6.2
5/12/2012	37	0	15808	8.140	7.3
5/13/2012	26	0	15808	3.888	3.5
5/14/2012	23	0	15808	2.729	2.4
5/15/2012	20	0	15808	1.569	1.4
5/16/2012	20	0	15808	1.569	1.4
5/17/2012	20	0	15808	1.569	1.4
5/18/2012	17	0	15808	0.410	0.4
5/19/2012	17	0	15808	0.410	0.4
5/20/2012	19	0	15808	1.183	1.1
5/21/2012	24	0	15808	3.115	2.8
5/22/2012	19	0	15808	1.183	1.1
5/23/2012	19	0	15808	1.183	1.1
5/24/2012	19	0	15808	1.183	1.1
5/25/2012	19	0	15808	1.183	1.1
5/26/2012	19	0	15808	1.183	1.1
5/27/2012	20	0	15808	1.569	1.4
5/28/2012	20	0	15808	1.569	1.4
5/29/2012	19	0	15808	1.183	1.1
5/30/2012	18	0	15808	0.796	0.7
5/31/2012	38	0	15808	8.527	7.6
6/1/2012	36	0	15808	7.754	6.9
6/2/2012	19	0	15808	1.183	1.1
6/3/2012	16	0	15808	0.023	0.0
6/4/2012	15	0	15808	0.000	0.0
6/5/2012	16	0	15808	0.023	0.0
6/6/2012	13	0	15808	0.000	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/7/2012	14	0	15808	0.000	0.0
6/8/2012	12	0	15808	0.000	0.0
6/9/2012	13	0	15808	0.000	0.0
6/10/2012	13	0	15808	0.000	0.0
6/11/2012	12	0	15808	0.000	0.0
6/12/2012	12	0	15808	0.000	0.0
6/13/2012	11	0	15808	0.000	0.0
6/14/2012	11	0	15808	0.000	0.0
6/15/2012	11	0	15808	0.000	0.0
6/16/2012	35	0	15808	7.367	6.6
6/17/2012	116	0	15808	38.676	34.6
6/18/2012	37	0	15808	8.140	7.3
6/19/2012	26	0	15808	3.888	3.5
6/20/2012	26	0	15808	3.888	3.5
6/21/2012	22	0	15808	2.342	2.1
6/22/2012	19	0	15808	1.183	1.1
6/23/2012	19	0	15808	1.183	1.1
6/24/2012	18	0	15808	0.796	0.7
6/25/2012	18	0	15808	0.796	0.7
6/26/2012	18	0	15808	0.796	0.7
6/27/2012	17	0	15808	0.410	0.4
6/28/2012	31	0	15808	5.821	5.2
6/29/2012	65	0	15808	18.963	16.9
6/30/2012	92	0	15808	29.399	26.3
7/1/2012	74	0	15808	22.442	20.1
7/2/2012	36	0	15808	7.754	6.9
7/3/2012	26	0	15808	3.888	3.5
7/4/2012	22	0	15808	2.342	2.1
7/5/2012	19	0	15808	1.183	1.1
7/6/2012	18	0	15808	0.796	0.7
7/7/2012	17	0	15808	0.410	0.4
7/8/2012	23	0	15808	2.729	2.4
7/9/2012	18	0	15808	0.796	0.7
7/10/2012	16	0	15808	0.023	0.0
7/11/2012	15	0	15808	0.000	0.0
7/12/2012	15	0	15808	0.000	0.0
7/13/2012	15	0	15808	0.000	0.0
7/14/2012	17	0	15808	0.410	0.4
7/15/2012	16	0	15808	0.023	0.0
7/16/2012	15	0	15808	0.000	0.0
7/17/2012	16	0	15808	0.023	0.0
7/18/2012	18	0	15808	0.796	0.7
7/19/2012	97	0	15808	31.332	28.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/20/2012	28	0	15808	4.662	4.2
7/21/2012	21	0	15808	1.956	1.7
7/22/2012	18	0	15808	0.796	0.7
7/23/2012	17	0	15808	0.410	0.4
7/24/2012	28	0	15808	4.662	4.2
7/25/2012	18	0	15808	0.796	0.7
7/26/2012	18	0	15808	0.796	0.7
7/27/2012	16	0	15808	0.023	0.0
7/28/2012	14	0	15808	0.000	0.0
7/29/2012	14	0	15808	0.000	0.0
7/30/2012	14	0	15808	0.000	0.0
7/31/2012	30	0	15808	5.435	4.9
8/1/2012	16	0	15808	0.023	0.0
8/2/2012	16	0	15808	0.023	0.0
8/3/2012	15	0	15808	0.000	0.0
8/4/2012	52	0	15808	13.938	12.5
8/5/2012	34	0	15808	6.981	6.2
8/6/2012	20	0	15808	1.569	1.4
8/7/2012	16	0	15808	0.023	0.0
8/8/2012	14	0	15808	0.000	0.0
8/9/2012	15	0	15808	0.000	0.0
8/10/2012	21	0	15808	1.956	1.7
8/11/2012	19	0	15808	1.183	1.1
8/12/2012	18	0	15808	0.796	0.7
8/13/2012	58	0	15808	16.257	14.5
8/14/2012	38	0	15808	8.527	7.6
8/15/2012	22	0	15808	2.342	2.1
8/16/2012	51	0	15808	13.552	12.1
8/17/2012	25	0	15808	3.502	3.1
8/18/2012	18	0	15808	0.796	0.7
8/19/2012	16	0	15808	0.023	0.0
8/20/2012	29	0	15808	5.048	4.5
8/21/2012	25	0	15808	3.502	3.1
8/22/2012	16	0	15808	0.023	0.0
8/23/2012	14	0	15808	0.000	0.0
8/24/2012	12	0	15808	0.000	0.0
8/25/2012	13	0	15808	0.000	0.0
8/26/2012	53	0	15808	14.325	12.8
8/27/2012	91	0	15808	29.013	25.9
8/28/2012	32	0	15808	6.208	5.5
8/29/2012	23	0	15808	2.729	2.4
8/30/2012	16	0	15808	0.023	0.0
8/31/2012	16	0	15808	0.023	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/1/2012	37	0	15808	8.140	7.3
9/2/2012	37	0	15808	8.140	7.3
9/3/2012	23	0	15808	2.729	2.4
9/4/2012	22	0	15808	2.342	2.1
9/5/2012	35	0	15808	7.367	6.6
9/6/2012	20	0	15808	1.569	1.4
9/7/2012	28	0	15808	4.662	4.2
9/8/2012	25	0	15808	3.502	3.1
9/9/2012	26	0	15808	3.888	3.5
9/10/2012	18	0	15808	0.796	0.7
9/11/2012	16	0	15808	0.023	0.0
9/12/2012	15	0	15808	0.000	0.0
9/13/2012	15	0	15808	0.000	0.0
9/14/2012	18	0	15808	0.796	0.7
9/15/2012	18	0	15808	0.796	0.7
9/16/2012	16	0	15808	0.023	0.0
9/17/2012	14	0	15808	0.000	0.0
9/18/2012	15	0	15808	0.000	0.0
9/19/2012	15	0	15808	0.000	0.0
9/20/2012	14	0	15808	0.000	0.0
9/21/2012	14	0	15808	0.000	0.0
9/22/2012	15	0	15808	0.000	0.0
9/23/2012	15	0	15808	0.000	0.0
9/24/2012	14	0	15808	0.000	0.0
9/25/2012	14	0	15808	0.000	0.0
9/26/2012	15	0	15808	0.000	0.0
9/27/2012	14	0	15808	0.000	0.0
9/28/2012	14	0	15808	0.000	0.0
9/29/2012	15	0	15808	0.000	0.0
9/30/2012	16	0	15808	0.023	0.0
10/1/2012	15	0	15808	0.000	0.0
10/2/2012	16	0	15808	0.023	0.0
10/3/2012	16	0	15808	0.023	0.0
10/4/2012	19	0	15808	1.183	1.1
10/5/2012	18	0	15808	0.796	0.7
10/6/2012	17	0	15808	0.410	0.4
10/7/2012	16	0	15808	0.023	0.0
10/8/2012	16	0	15808	0.023	0.0
10/9/2012	16	0	15808	0.023	0.0
10/10/2012	26	0	15808	3.888	3.5
10/11/2012	19	0	15808	1.183	1.1
10/12/2012	17	0	15808	0.410	0.4
10/13/2012	34	0	15808	6.981	6.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/14/2012	69	0	15808	20.509	18.3
10/15/2012	30	0	15808	5.435	4.9
10/16/2012	21	0	15808	1.956	1.7
10/17/2012	47	0	15808	12.006	10.7
10/18/2012	58	0	15808	16.257	14.5
10/19/2012	46	0	15808	11.619	10.4
10/20/2012	30	0	15808	5.435	4.9
10/21/2012	24	0	15808	3.115	2.8
10/22/2012	38	0	15808	8.527	7.6
10/23/2012	35	0	15808	7.367	6.6
10/24/2012	24	0	15808	3.115	2.8
10/25/2012	42	0	15808	10.073	9.0
10/26/2012	61	0	15808	17.417	15.6
10/27/2012	30	0	15808	5.435	4.9
10/28/2012	23	0	15808	2.729	2.4
10/29/2012	22	0	15808	2.342	2.1
10/30/2012	21	0	15808	1.956	1.7
10/31/2012	18	0	15808	0.796	0.7
11/1/2012	16	0	15808	0.023	0.0
11/2/2012	15	0	15808	0.000	0.0
11/3/2012	14	0	15808	0.000	0.0
11/4/2012	14	0	15808	0.000	0.0
11/5/2012	13	0	15808	0.000	0.0
11/6/2012	13	0	15808	0.000	0.0
11/7/2012	17	0	15808	0.410	0.4
11/8/2012	16	0	15808	0.023	0.0
11/9/2012	15	0	15808	0.000	0.0
11/10/2012	19	0	15808	1.183	1.1
11/11/2012	20	0	15808	1.569	1.4
11/12/2012	50	0	15808	13.165	11.8
11/13/2012	19	0	15808	1.183	1.1
11/14/2012	17	0	15808	0.410	0.4
11/15/2012	14	0	15808	0.000	0.0
11/16/2012	15	0	15808	0.000	0.0
11/17/2012	15	0	15808	0.000	0.0
11/18/2012	14	0	15808	0.000	0.0
11/19/2012	14	0	15808	0.000	0.0
11/20/2012	14	0	15808	0.000	0.0
11/21/2012	12	0	15808	0.000	0.0
11/22/2012	15	0	15808	0.000	0.0
11/23/2012	13	0	15808	0.000	0.0
11/24/2012	13	0	15808	0.000	0.0
11/25/2012	14	0	15808	0.000	0.0

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/26/2012	13	0	15808	0.000	0.0
11/27/2012	12	0	15808	0.000	0.0
11/28/2012	13	0	15808	0.000	0.0
11/29/2012	13	0	15808	0.000	0.0
11/30/2012	12	0	15808	0.000	0.0
12/1/2012	12	0	15808	0.000	0.0
12/2/2012	13	0	15808	0.000	0.0
12/3/2012	12	0	15808	0.000	0.0
12/4/2012	16	0	15808	0.023	0.0
12/5/2012	14	0	15808	0.000	0.0
12/6/2012	13	0	15808	0.000	0.0
12/7/2012	13	0	15808	0.000	0.0
12/8/2012	19	0	15808	1.183	1.1
12/9/2012	17	0	15808	0.410	0.4
12/10/2012	16	0	15808	0.023	0.0
12/11/2012	14	0	15808	0.000	0.0
12/12/2012	13	0	15808	0.000	0.0
12/13/2012	13	0	15808	0.000	0.0
12/14/2012	13	0	15808	0.000	0.0
12/15/2012	27	0	15808	4.275	3.8
12/16/2012	25	0	15808	3.502	3.1
12/17/2012	16	0	15808	0.023	0.0
12/18/2012	14	0	15808	0.000	0.0
12/19/2012	13	0	15808	0.000	0.0
12/20/2012	143	0	15808	49.112	43.9
12/21/2012	81	0	15808	25.148	22.5
12/22/2012	47	0	15808	12.006	10.7
12/23/2012	37	0	15808	8.140	7.3
12/24/2012	33	0	15808	6.594	5.9
12/25/2012	29	0	15808	5.048	4.5
12/26/2012	27	0	15808	4.275	3.8
12/27/2012	27	0	15808	4.275	3.8
12/28/2012	26	0	15808	3.888	3.5
12/29/2012	25	0	15808	3.502	3.1
12/30/2012	23	0	15808	2.729	2.4
12/31/2012	24	0	15808	3.115	2.8
1/1/2013	21	0	15808	1.956	1.7
1/2/2013	19	0	15808	1.183	1.1
1/3/2013	18	0	15808	0.796	0.7
1/4/2013	18	0	15808	0.796	0.7
1/5/2013	17	0	15808	0.410	0.4
1/6/2013	18	0	15808	0.796	0.7
1/7/2013	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/8/2013	18	0	15808	0.796	0.7
1/9/2013	17	0	15808	0.410	0.4
1/10/2013	27	0	15808	4.275	3.8
1/11/2013	74	0	15808	22.442	20.1
1/12/2013	37	0	15808	8.140	7.3
1/13/2013	39	0	15808	8.913	8.0
1/14/2013	30	0	15808	5.435	4.9
1/15/2013	25	0	15808	3.502	3.1
1/16/2013	23	0	15808	2.729	2.4
1/17/2013	21	0	15808	1.956	1.7
1/18/2013	20	0	15808	1.569	1.4
1/19/2013	20	0	15808	1.569	1.4
1/20/2013	19	0	15808	1.183	1.1
1/21/2013	18	0	15808	0.796	0.7
1/22/2013	17	0	15808	0.410	0.4
1/23/2013	17	0	15808	0.410	0.4
1/24/2013	16	0	15808	0.023	0.0
1/25/2013	17	0	15808	0.410	0.4
1/26/2013	17	0	15808	0.410	0.4
1/27/2013	19	0	15808	1.183	1.1
1/28/2013	36	0	15808	7.754	6.9
1/29/2013	184	0	15808	64.960	58.0
1/30/2013	249	0	15808	90.085	80.5
1/31/2013	102	0	15808	33.265	29.7
2/1/2013	63	0	15808	18.190	16.3
2/2/2013	51	0	15808	13.552	12.1
2/3/2013	41	0	15808	9.686	8.7
2/4/2013	35	0	15808	7.367	6.6
2/5/2013	32	0	15808	6.208	5.5
2/6/2013	31	0	15808	5.821	5.2
2/7/2013	48	0	15808	12.392	11.1
2/8/2013	103	0	15808	33.651	30.1
2/9/2013	63	0	15808	18.190	16.3
2/10/2013	66	0	15808	19.350	17.3
2/11/2013	99	0	15808	32.105	28.7
2/12/2013	55	0	15808	15.098	13.5
2/13/2013	43	0	15808	10.459	9.3
2/14/2013	38	0	15808	8.527	7.6
2/15/2013	34	0	15808	6.981	6.2
2/16/2013	32	0	15808	6.208	5.5
2/17/2013	30	0	15808	5.435	4.9
2/18/2013	39	0	15808	8.913	8.0
2/19/2013	47	0	15808	12.006	10.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/20/2013	30	0	15808	5.435	4.9
2/21/2013	29	0	15808	5.048	4.5
2/22/2013	29	0	15808	5.048	4.5
2/23/2013	28	0	15808	4.662	4.2
2/24/2013	29	0	15808	5.048	4.5
2/25/2013	33	0	15808	6.594	5.9
2/26/2013	62	0	15808	17.804	15.9
2/27/2013	74	0	15808	22.442	20.1
2/28/2013	70	0	15808	20.896	18.7
3/1/2013	57	0	15808	15.871	14.2
3/2/2013	46	0	15808	11.619	10.4
3/3/2013	41	0	15808	9.686	8.7
3/4/2013	38	0	15808	8.527	7.6
3/5/2013	37	0	15808	8.140	7.3
3/6/2013	45	0	15808	11.233	10.0
3/7/2013	47	0	15808	12.006	10.7
3/8/2013	50	0	15808	13.165	11.8
3/9/2013	56	0	15808	15.484	13.8
3/10/2013	361	0	15808	133.376	119.2
3/11/2013	362	0	15808	133.763	119.5
3/12/2013	158	0	15808	54.910	49.1
3/13/2013	102	0	15808	33.265	29.7
3/14/2013	83	0	15808	25.921	23.2
3/15/2013	72	0	15808	21.669	19.4
3/16/2013	60	0	15808	17.031	15.2
3/17/2013	53	0	15808	14.325	12.8
3/18/2013	51	0	15808	13.552	12.1
3/19/2013	47	0	15808	12.006	10.7
3/20/2013	43	0	15808	10.459	9.3
3/21/2013	41	0	15808	9.686	8.7
3/22/2013	39	0	15808	8.913	8.0
3/23/2013	38	0	15808	8.527	7.6
3/24/2013	37	0	15808	8.140	7.3
3/25/2013	38	0	15808	8.527	7.6
3/26/2013	35	0	15808	7.367	6.6
3/27/2013	35	0	15808	7.367	6.6
3/28/2013	38	0	15808	8.527	7.6
3/29/2013	37	0	15808	8.140	7.3
3/30/2013	35	0	15808	7.367	6.6
3/31/2013	34	0	15808	6.981	6.2
4/1/2013	30	0	15808	5.435	4.9
4/2/2013	29	0	15808	5.048	4.5
4/3/2013	28	0	15808	4.662	4.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/4/2013	28	0	15808	4.662	4.2
4/5/2013	29	0	15808	5.048	4.5
4/6/2013	31	0	15808	5.821	5.2
4/7/2013	29	0	15808	5.048	4.5
4/8/2013	56	0	15808	15.484	13.8
4/9/2013	35	0	15808	7.367	6.6
4/10/2013	43	0	15808	10.459	9.3
4/11/2013	271	0	15808	98.588	88.1
4/12/2013	107	0	15808	35.197	31.4
4/13/2013	71	0	15808	21.282	19.0
4/14/2013	53	0	15808	14.325	12.8
4/15/2013	104	0	15808	34.038	30.4
4/16/2013	240	0	15808	86.606	77.4
4/17/2013	222	0	15808	79.648	71.2
4/18/2013	1430	0	15808	546.576	488.4
4/19/2013	464	0	15808	173.189	154.7
4/20/2013	198	0	15808	70.372	62.9
4/21/2013	110	0	15808	36.357	32.5
4/22/2013	91	0	15808	29.013	25.9
4/23/2013	118	0	15808	39.449	35.2
4/24/2013	144	0	15808	49.499	44.2
4/25/2013	86	0	15808	27.080	24.2
4/26/2013	78	0	15808	23.988	21.4
4/27/2013	73	0	15808	22.055	19.7
4/28/2013	70	0	15808	20.896	18.7
4/29/2013	56	0	15808	15.484	13.8
4/30/2013	46	0	15808	11.619	10.4
5/1/2013	43	0	15808	10.459	9.3
5/2/2013	41	0	15808	9.686	8.7
5/3/2013	40	0	15808	9.300	8.3
5/4/2013	39	0	15808	8.913	8.0
5/5/2013	38	0	15808	8.527	7.6
5/6/2013	36	0	15808	7.754	6.9
5/7/2013	35	0	15808	7.367	6.6
5/8/2013	33	0	15808	6.594	5.9
5/9/2013	57	0	15808	15.871	14.2
5/10/2013	78	0	15808	23.988	21.4
5/11/2013	43	0	15808	10.459	9.3
5/12/2013	37	0	15808	8.140	7.3
5/13/2013	34	0	15808	6.981	6.2
5/14/2013	32	0	15808	6.208	5.5
5/15/2013	31	0	15808	5.821	5.2
5/16/2013	30	0	15808	5.435	4.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/17/2013	31	0	15808	5.821	5.2
5/18/2013	31	0	15808	5.821	5.2
5/19/2013	29	0	15808	5.048	4.5
5/20/2013	34	0	15808	6.981	6.2
5/21/2013	154	0	15808	53.364	47.7
5/22/2013	49	0	15808	12.779	11.4
5/23/2013	38	0	15808	8.527	7.6
5/24/2013	32	0	15808	6.208	5.5
5/25/2013	30	0	15808	5.435	4.9
5/26/2013	29	0	15808	5.048	4.5
5/27/2013	60	0	15808	17.031	15.2
5/28/2013	118	0	15808	39.449	35.2
5/29/2013	92	0	15808	29.399	26.3
5/30/2013	208	0	15808	74.237	66.3
5/31/2013	289	0	15808	105.546	94.3
6/1/2013	196	0	15808	69.599	62.2
6/2/2013	151	0	15808	52.205	46.6
6/3/2013	82	0	15808	25.534	22.8
6/4/2013	63	0	15808	18.190	16.3
6/5/2013	45	0	15808	11.233	10.0
6/6/2013	41	0	15808	9.686	8.7
6/7/2013	38	0	15808	8.527	7.6
6/8/2013	35	0	15808	7.367	6.6
6/9/2013	32	0	15808	6.208	5.5
6/10/2013	130	0	15808	44.088	39.4
6/11/2013	55	0	15808	15.098	13.5
6/12/2013	184	0	15808	64.960	58.0
6/13/2013	335	0	15808	123.326	110.2
6/14/2013	96	0	15808	30.946	27.6
6/15/2013	69	0	15808	20.509	18.3
6/16/2013	68	0	15808	20.123	18.0
6/17/2013	45	0	15808	11.233	10.0
6/18/2013	39	0	15808	8.913	8.0
6/19/2013	36	0	15808	7.754	6.9
6/20/2013	34	0	15808	6.981	6.2
6/21/2013	35	0	15808	7.367	6.6
6/22/2013	32	0	15808	6.208	5.5
6/23/2013	31	0	15808	5.821	5.2
6/24/2013	39	0	15808	8.913	8.0
6/25/2013	36	0	15808	7.754	6.9
6/26/2013	42	0	15808	10.073	9.0
6/27/2013	33	0	15808	6.594	5.9
6/28/2013	34	0	15808	6.981	6.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/29/2013	33	0	15808	6.594	5.9
6/30/2013	31	0	15808	5.821	5.2
7/1/2013	31	0	15808	5.821	5.2
7/2/2013	29	0	15808	5.048	4.5
7/3/2013	29	0	15808	5.048	4.5
7/4/2013	28	0	15808	4.662	4.2
7/5/2013	24	0	15808	3.115	2.8
7/6/2013	27	0	15808	4.275	3.8
7/7/2013	26	0	15808	3.888	3.5
7/8/2013	67	0	15808	19.736	17.6
7/9/2013	34	0	15808	6.981	6.2
7/10/2013	29	0	15808	5.048	4.5
7/11/2013	26	0	15808	3.888	3.5
7/12/2013	26	0	15808	3.888	3.5
7/13/2013	26	0	15808	3.888	3.5
7/14/2013	25	0	15808	3.502	3.1
7/15/2013	27	0	15808	4.275	3.8
7/16/2013	24	0	15808	3.115	2.8
7/17/2013	26	0	15808	3.888	3.5
7/18/2013	25	0	15808	3.502	3.1
7/19/2013	23	0	15808	2.729	2.4
7/20/2013	24	0	15808	3.115	2.8
7/21/2013	22	0	15808	2.342	2.1
7/22/2013	24	0	15808	3.115	2.8
7/23/2013	24	0	15808	3.115	2.8
7/24/2013	21	0	15808	1.956	1.7
7/25/2013	21	0	15808	1.956	1.7
7/26/2013	19	0	15808	1.183	1.1
7/27/2013	19	0	15808	1.183	1.1
7/28/2013	22	0	15808	2.342	2.1
7/29/2013	20	0	15808	1.569	1.4
7/30/2013	20	0	15808	1.569	1.4
7/31/2013	19	0	15808	1.183	1.1
8/1/2013	22	0	15808	2.342	2.1
8/2/2013	64	0	15808	18.577	16.6
8/3/2013	44	0	15808	10.846	9.7
8/4/2013	24	0	15808	3.115	2.8
8/5/2013	23	0	15808	2.729	2.4
8/6/2013	20	0	15808	1.569	1.4
8/7/2013	22	0	15808	2.342	2.1
8/8/2013	21	0	15808	1.956	1.7
8/9/2013	17	0	15808	0.410	0.4
8/10/2013	18	0	15808	0.796	0.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/11/2013	19	0	15808	1.183	1.1
8/12/2013	29	0	15808	5.048	4.5
8/13/2013	24	0	15808	3.115	2.8
8/14/2013	20	0	15808	1.569	1.4
8/15/2013	18	0	15808	0.796	0.7
8/16/2013	16	0	15808	0.023	0.0
8/17/2013	17	0	15808	0.410	0.4
8/18/2013	16	0	15808	0.023	0.0
8/19/2013	17	0	15808	0.410	0.4
8/20/2013	17	0	15808	0.410	0.4
8/21/2013	15	0	15808	0.000	0.0
8/22/2013	26	0	15808	3.888	3.5
8/23/2013	19	0	15808	1.183	1.1
8/24/2013	16	0	15808	0.023	0.0
8/25/2013	15	0	15808	0.000	0.0
8/26/2013	16	0	15808	0.023	0.0
8/27/2013	16	0	15808	0.023	0.0
8/28/2013	15	0	15808	0.000	0.0
8/29/2013	16	0	15808	0.023	0.0
8/30/2013	21	0	15808	1.956	1.7
8/31/2013	35	0	15808	7.367	6.6
9/1/2013	44	0	15808	10.846	9.7
9/2/2013	42	0	15808	10.073	9.0
9/3/2013	21	0	15808	1.956	1.7
9/4/2013	18	0	15808	0.796	0.7
9/5/2013	18	0	15808	0.796	0.7
9/6/2013	16	0	15808	0.023	0.0
9/7/2013	16	0	15808	0.023	0.0
9/8/2013	16	0	15808	0.023	0.0
9/9/2013	16	0	15808	0.023	0.0
9/10/2013	17	0	15808	0.410	0.4
9/11/2013	16	0	15808	0.023	0.0
9/12/2013	18	0	15808	0.796	0.7
9/13/2013	20	0	15808	1.569	1.4
9/14/2013	17	0	15808	0.410	0.4
9/15/2013	23	0	15808	2.729	2.4
9/16/2013	23	0	15808	2.729	2.4
9/17/2013	18	0	15808	0.796	0.7
9/18/2013	41	0	15808	9.686	8.7
9/19/2013	38	0	15808	8.527	7.6
9/20/2013	26	0	15808	3.888	3.5
9/21/2013	31	0	15808	5.821	5.2
9/22/2013	21	0	15808	1.956	1.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/23/2013	18	0	15808	0.796	0.7
9/24/2013	18	0	15808	0.796	0.7
9/25/2013	18	0	15808	0.796	0.7
9/26/2013	18	0	15808	0.796	0.7
9/27/2013	17	0	15808	0.410	0.4
9/28/2013	15	0	15808	0.000	0.0
9/29/2013	28	0	15808	4.662	4.2
9/30/2013	18	0	15808	0.796	0.7
10/1/2013	18	0	15808	0.796	0.7
10/2/2013	17	0	15808	0.410	0.4
10/3/2013	49	0	15808	12.779	11.4
10/4/2013	20	0	15808	1.569	1.4
10/5/2013	39	0	15808	8.913	8.0
10/6/2013	42	0	15808	10.073	9.0
10/7/2013	24	0	15808	3.115	2.8
10/8/2013	19	0	15808	1.183	1.1
10/9/2013	17	0	15808	0.410	0.4
10/10/2013	19	0	15808	1.183	1.1
10/11/2013	14	0	15808	0.000	0.0
10/12/2013	15	0	15808	0.000	0.0
10/13/2013	14	0	15808	0.000	0.0
10/14/2013	15	0	15808	0.000	0.0
10/15/2013	21	0	15808	1.956	1.7
10/16/2013	24	0	15808	3.115	2.8
10/17/2013	26	0	15808	3.888	3.5
10/18/2013	20	0	15808	1.569	1.4
10/19/2013	18	0	15808	0.796	0.7
10/20/2013	17	0	15808	0.410	0.4
10/21/2013	16	0	15808	0.023	0.0
10/22/2013	20	0	15808	1.569	1.4
10/23/2013	19	0	15808	1.183	1.1
10/24/2013	15	0	15808	0.000	0.0
10/25/2013	14	0	15808	0.000	0.0
10/26/2013	17	0	15808	0.410	0.4
10/27/2013	16	0	15808	0.023	0.0
10/28/2013	15	0	15808	0.000	0.0
10/29/2013	13	0	15808	0.000	0.0
10/30/2013	98	0	15808	31.719	28.3
10/31/2013	241	0	15808	86.992	77.7
11/1/2013	54	0	15808	14.711	13.1
11/2/2013	34	0	15808	6.981	6.2
11/3/2013	26	0	15808	3.888	3.5
11/4/2013	23	0	15808	2.729	2.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/5/2013	25	0	15808	3.502	3.1
11/6/2013	111	0	15808	36.744	32.8
11/7/2013	44	0	15808	10.846	9.7
11/8/2013	32	0	15808	6.208	5.5
11/9/2013	28	0	15808	4.662	4.2
11/10/2013	25	0	15808	3.502	3.1
11/11/2013	30	0	15808	5.435	4.9
11/12/2013	28	0	15808	4.662	4.2
11/13/2013	21	0	15808	1.956	1.7
11/14/2013	22	0	15808	2.342	2.1
11/15/2013	24	0	15808	3.115	2.8
11/16/2013	28	0	15808	4.662	4.2
11/17/2013	140	0	15808	47.953	42.8
11/18/2013	88	0	15808	27.853	24.9
11/19/2013	54	0	15808	14.711	13.1
11/20/2013	52	0	15808	13.938	12.5
11/21/2013	69	0	15808	20.509	18.3
11/22/2013	59	0	15808	16.644	14.9
11/23/2013	42	0	15808	10.073	9.0
11/24/2013	33	0	15808	6.594	5.9
11/25/2013	33	0	15808	6.594	5.9
11/26/2013	32	0	15808	6.208	5.5
11/27/2013	30	0	15808	5.435	4.9
11/28/2013	29	0	15808	5.048	4.5
11/29/2013	32	0	15808	6.208	5.5
11/30/2013	36	0	15808	7.754	6.9
12/1/2013	40	0	15808	9.300	8.3
12/2/2013	40	0	15808	9.300	8.3
12/3/2013	30	0	15808	5.435	4.9
12/4/2013	20	0	15808	1.569	1.4
12/5/2013	20	0	15808	1.569	1.4
12/6/2013	19	0	15808	1.183	1.1
12/7/2013	18	0	15808	0.796	0.7
12/8/2013	20	0	15808	1.569	1.4
12/9/2013	26	0	15808	3.888	3.5
12/10/2013	22	0	15808	2.342	2.1
12/11/2013	17	0	15808	0.410	0.4
12/12/2013	16	0	15808	0.023	0.0
12/13/2013	17	0	15808	0.410	0.4
12/14/2013	21	0	15808	1.956	1.7
12/15/2013	23	0	15808	2.729	2.4
12/16/2013	19	0	15808	1.183	1.1
12/17/2013	27	0	15808	4.275	3.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/18/2013	30	0	15808	5.435	4.9
12/19/2013	28	0	15808	4.662	4.2
12/20/2013	54	0	15808	14.711	13.1
12/21/2013	71	0	15808	21.282	19.0
12/22/2013	103	0	15808	33.651	30.1
12/23/2013	58	0	15808	16.257	14.5
12/24/2013	39	0	15808	8.913	8.0
12/25/2013	32	0	15808	6.208	5.5
12/26/2013	28	0	15808	4.662	4.2
12/27/2013	27	0	15808	4.275	3.8
12/28/2013	25	0	15808	3.502	3.1
12/29/2013	27	0	15808	4.275	3.8
12/30/2013	24	0	15808	3.115	2.8
12/31/2013	22	0	15808	2.342	2.1
1/1/2014	19	0	15808	1.183	1.1
1/2/2014	19	0	15808	1.183	1.1
1/3/2014	17	0	15808	0.410	0.4
1/4/2014	20	0	15808	1.569	1.4
1/5/2014	22	0	15808	2.342	2.1
1/6/2014	21	0	15808	1.956	1.7
1/7/2014	19	0	15808	1.183	1.1
1/8/2014	19	0	15808	1.183	1.1
1/9/2014	21	0	15808	1.956	1.7
1/10/2014	87	0	15808	27.467	24.5
1/11/2014	272	0	15808	98.975	88.4
1/12/2014	112	0	15808	37.130	33.2
1/13/2014	128	0	15808	43.315	38.7
1/14/2014	98	0	15808	31.719	28.3
1/15/2014	62	0	15808	17.804	15.9
1/16/2014	44	0	15808	10.846	9.7
1/17/2014	34	0	15808	6.981	6.2
1/18/2014	30	0	15808	5.435	4.9
1/19/2014	29	0	15808	5.048	4.5
1/20/2014	28	0	15808	4.662	4.2
1/21/2014	25	0	15808	3.502	3.1
1/22/2014	23	0	15808	2.729	2.4
1/23/2014	20	0	15808	1.569	1.4
1/24/2014	20	0	15808	1.569	1.4
1/25/2014	21	0	15808	1.956	1.7
1/26/2014	21	0	15808	1.956	1.7
1/27/2014	20	0	15808	1.569	1.4
1/28/2014	18	0	15808	0.796	0.7
1/29/2014	19	0	15808	1.183	1.1

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/30/2014	21	0	15808	1.956	1.7
1/31/2014	20	0	15808	1.569	1.4
2/1/2014	22	0	15808	2.342	2.1
2/2/2014	22	0	15808	2.342	2.1
2/3/2014	20	0	15808	1.569	1.4
2/4/2014	19	0	15808	1.183	1.1
2/5/2014	20	0	15808	1.569	1.4
2/6/2014	18	0	15808	0.796	0.7
2/7/2014	15	0	15808	0.000	0.0
2/8/2014	16	0	15808	0.023	0.0
2/9/2014	18	0	15808	0.796	0.7
2/10/2014	16	0	15808	0.023	0.0
2/11/2014	15	0	15808	0.000	0.0
2/12/2014	14	0	15808	0.000	0.0
2/13/2014	15	0	15808	0.000	0.0
2/14/2014	17	0	15808	0.410	0.4
2/15/2014	16	0	15808	0.023	0.0
2/16/2014	15	0	15808	0.000	0.0
2/17/2014	17	0	15808	0.410	0.4
2/18/2014	26	0	15808	3.888	3.5
2/19/2014	41	0	15808	9.686	8.7
2/20/2014	279	0	15808	101.681	90.9
2/21/2014	282	0	15808	102.840	91.9
2/22/2014	157	0	15808	54.524	48.7
2/23/2014	105	0	15808	34.424	30.8
2/24/2014	83	0	15808	25.921	23.2
2/25/2014	63	0	15808	18.190	16.3
2/26/2014	50	0	15808	13.165	11.8
2/27/2014	45	0	15808	11.233	10.0
2/28/2014	41	0	15808	9.686	8.7
3/1/2014	40	0	15808	9.300	8.3
3/2/2014	38	0	15808	8.527	7.6
3/3/2014	37	0	15808	8.140	7.3
3/4/2014	36	0	15808	7.754	6.9
3/5/2014	35	0	15808	7.367	6.6
3/6/2014	36	0	15808	7.754	6.9
3/7/2014	45	0	15808	11.233	10.0
3/8/2014	44	0	15808	10.846	9.7
3/9/2014	44	0	15808	10.846	9.7
3/10/2014	140	0	15808	47.953	42.8
3/11/2014	186	0	15808	65.733	58.7
3/12/2014	175	0	15808	61.481	54.9
3/13/2014	96	0	15808	30.946	27.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/14/2014	182	0	15808	64.187	57.4
3/15/2014	208	0	15808	74.237	66.3
3/16/2014	130	0	15808	44.088	39.4
3/17/2014	88	0	15808	27.853	24.9
3/18/2014	98	0	15808	31.719	28.3
3/19/2014	337	0	15808	124.099	110.9
3/20/2014	168	0	15808	58.776	52.5
3/21/2014	125	0	15808	42.155	37.7
3/22/2014	115	0	15808	38.290	34.2
3/23/2014	86	0	15808	27.080	24.2
3/24/2014	67	0	15808	19.736	17.6
3/25/2014	56	0	15808	15.484	13.8
3/26/2014	45	0	15808	11.233	10.0
3/27/2014	52	0	15808	13.938	12.5
3/28/2014	59	0	15808	16.644	14.9
3/29/2014	49	0	15808	12.779	11.4
3/30/2014	43	0	15808	10.459	9.3
3/31/2014	41	0	15808	9.686	8.7
4/1/2014	40	0	15808	9.300	8.3
4/2/2014	37	0	15808	8.140	7.3
4/3/2014	351	0	15808	129.511	115.7
4/4/2014	153	0	15808	52.978	47.3
4/5/2014	90	0	15808	28.626	25.6
4/6/2014	91	0	15808	29.013	25.9
4/7/2014	82	0	15808	25.534	22.8
4/8/2014	64	0	15808	18.577	16.6
4/9/2014	48	0	15808	12.392	11.1
4/10/2014	43	0	15808	10.459	9.3
4/11/2014	39	0	15808	8.913	8.0
4/12/2014	38	0	15808	8.527	7.6
4/13/2014	41	0	15808	9.686	8.7
4/14/2014	57	0	15808	15.871	14.2
4/15/2014	49	0	15808	12.779	11.4
4/16/2014	40	0	15808	9.300	8.3
4/17/2014	37	0	15808	8.140	7.3
4/18/2014	35	0	15808	7.367	6.6
4/19/2014	34	0	15808	6.981	6.2
4/20/2014	33	0	15808	6.594	5.9
4/21/2014	54	0	15808	14.711	13.1
4/22/2014	57	0	15808	15.871	14.2
4/23/2014	41	0	15808	9.686	8.7
4/24/2014	36	0	15808	7.754	6.9
4/25/2014	52	0	15808	13.938	12.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/26/2014	37	0	15808	8.140	7.3
4/27/2014	35	0	15808	7.367	6.6
4/28/2014	50	0	15808	13.165	11.8
4/29/2014	55	0	15808	15.098	13.5
4/30/2014	57	0	15808	15.871	14.2
5/1/2014	49	0	15808	12.779	11.4
5/2/2014	50	0	15808	13.165	11.8
5/3/2014	42	0	15808	10.073	9.0
5/4/2014	37	0	15808	8.140	7.3
5/5/2014	36	0	15808	7.754	6.9
5/6/2014	33	0	15808	6.594	5.9
5/7/2014	33	0	15808	6.594	5.9
5/8/2014	29	0	15808	5.048	4.5
5/9/2014	149	0	15808	51.432	46.0
5/10/2014	66	0	15808	19.350	17.3
5/11/2014	106	0	15808	34.811	31.1
5/12/2014	107	0	15808	35.197	31.4
5/13/2014	151	0	15808	52.205	46.6
5/14/2014	77	0	15808	23.602	21.1
5/15/2014	120	0	15808	40.222	35.9
5/16/2014	82	0	15808	25.534	22.8
5/17/2014	62	0	15808	17.804	15.9
5/18/2014	48	0	15808	12.392	11.1
5/19/2014	43	0	15808	10.459	9.3
5/20/2014	64	0	15808	18.577	16.6
5/21/2014	68	0	15808	20.123	18.0
5/22/2014	43	0	15808	10.459	9.3
5/23/2014	37	0	15808	8.140	7.3
5/24/2014	35	0	15808	7.367	6.6
5/25/2014	34	0	15808	6.981	6.2
5/26/2014	44	0	15808	10.846	9.7
5/27/2014	86	0	15808	27.080	24.2
5/28/2014	76	0	15808	23.215	20.7
5/29/2014	43	0	15808	10.459	9.3
5/30/2014	35	0	15808	7.367	6.6
5/31/2014	31	0	15808	5.821	5.2
6/1/2014	30	0	15808	5.435	4.9
6/2/2014	30	0	15808	5.435	4.9
6/3/2014	28	0	15808	4.662	4.2
6/4/2014	64	0	15808	18.577	16.6
6/5/2014	37	0	15808	8.140	7.3
6/6/2014	30	0	15808	5.435	4.9
6/7/2014	28	0	15808	4.662	4.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/8/2014	57	0	15808	15.871	14.2
6/9/2014	31	0	15808	5.821	5.2
6/10/2014	118	0	15808	39.449	35.2
6/11/2014	127	0	15808	42.928	38.4
6/12/2014	52	0	15808	13.938	12.5
6/13/2014	38	0	15808	8.527	7.6
6/14/2014	33	0	15808	6.594	5.9
6/15/2014	30	0	15808	5.435	4.9
6/16/2014	29	0	15808	5.048	4.5
6/17/2014	28	0	15808	4.662	4.2
6/18/2014	37	0	15808	8.140	7.3
6/19/2014	43	0	15808	10.459	9.3
6/20/2014	84	0	15808	26.307	23.5
6/21/2014	208	0	15808	74.237	66.3
6/22/2014	406	0	15808	150.770	134.7
6/23/2014	135	0	15808	46.020	41.1
6/24/2014	114	0	15808	37.903	33.9
6/25/2014	185	0	15808	65.347	58.4
6/26/2014	112	0	15808	37.130	33.2
6/27/2014	65	0	15808	18.963	16.9
6/28/2014	68	0	15808	20.123	18.0
6/29/2014	98	0	15808	31.719	28.3
6/30/2014	172	0	15808	60.322	53.9
7/1/2014	577	0	15808	216.866	193.8
7/2/2014	119	0	15808	39.836	35.6
7/3/2014	78	0	15808	23.988	21.4
7/4/2014	59	0	15808	16.644	14.9
7/5/2014	41	0	15808	9.686	8.7
7/6/2014	37	0	15808	8.140	7.3
7/7/2014	41	0	15808	9.686	8.7
7/8/2014	40	0	15808	9.300	8.3
7/9/2014	32	0	15808	6.208	5.5
7/10/2014	30	0	15808	5.435	4.9
7/11/2014	28	0	15808	4.662	4.2
7/12/2014	504	0	15808	188.650	168.6
7/13/2014	376	0	15808	139.174	124.4
7/14/2014	109	0	15808	35.970	32.1
7/15/2014	71	0	15808	21.282	19.0
7/16/2014	55	0	15808	15.098	13.5
7/17/2014	42	0	15808	10.073	9.0
7/18/2014	38	0	15808	8.527	7.6
7/19/2014	35	0	15808	7.367	6.6
7/20/2014	33	0	15808	6.594	5.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
7/21/2014	31	0	15808	5.821	5.2
7/22/2014	31	0	15808	5.821	5.2
7/23/2014	52	0	15808	13.938	12.5
7/24/2014	31	0	15808	5.821	5.2
7/25/2014	29	0	15808	5.048	4.5
7/26/2014	29	0	15808	5.048	4.5
7/27/2014	27	0	15808	4.275	3.8
7/28/2014	26	0	15808	3.888	3.5
7/29/2014	24	0	15808	3.115	2.8
7/30/2014	25	0	15808	3.502	3.1
7/31/2014	25	0	15808	3.502	3.1
8/1/2014	25	0	15808	3.502	3.1
8/2/2014	25	0	15808	3.502	3.1
8/3/2014	25	0	15808	3.502	3.1
8/4/2014	23	0	15808	2.729	2.4
8/5/2014	50	0	15808	13.165	11.8
8/6/2014	28	0	15808	4.662	4.2
8/7/2014	25	0	15808	3.502	3.1
8/8/2014	24	0	15808	3.115	2.8
8/9/2014	22	0	15808	2.342	2.1
8/10/2014	22	0	15808	2.342	2.1
8/11/2014	32	0	15808	6.208	5.5
8/12/2014	32	0	15808	6.208	5.5
8/13/2014	25	0	15808	3.502	3.1
8/14/2014	23	0	15808	2.729	2.4
8/15/2014	20	0	15808	1.569	1.4
8/16/2014	21	0	15808	1.956	1.7
8/17/2014	21	0	15808	1.956	1.7
8/18/2014	21	0	15808	1.956	1.7
8/19/2014	26	0	15808	3.888	3.5
8/20/2014	21	0	15808	1.956	1.7
8/21/2014	146	0	15808	50.272	44.9
8/22/2014	50	0	15808	13.165	11.8
8/23/2014	125	0	15808	42.155	37.7
8/24/2014	50	0	15808	13.165	11.8
8/25/2014	98	0	15808	31.719	28.3
8/26/2014	100	0	15808	32.492	29.0
8/27/2014	64	0	15808	18.577	16.6
8/28/2014	42	0	15808	10.073	9.0
8/29/2014	43	0	15808	10.459	9.3
8/30/2014	62	0	15808	17.804	15.9
8/31/2014	47	0	15808	12.006	10.7
9/1/2014	36	0	15808	7.754	6.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/2/2014	32	0	15808	6.208	5.5
9/3/2014	29	0	15808	5.048	4.5
9/4/2014	33	0	15808	6.594	5.9
9/5/2014	100	0	15808	32.492	29.0
9/6/2014	72	0	15808	21.669	19.4
9/7/2014	41	0	15808	9.686	8.7
9/8/2014	36	0	15808	7.754	6.9
9/9/2014	32	0	15808	6.208	5.5
9/10/2014	464	0	15808	173.189	154.7
9/11/2014	174	0	15808	61.095	54.6
9/12/2014	71	0	15808	21.282	19.0
9/13/2014	57	0	15808	15.871	14.2
9/14/2014	44	0	15808	10.846	9.7
9/15/2014	45	0	15808	11.233	10.0
9/16/2014	38	0	15808	8.527	7.6
9/17/2014	34	0	15808	6.981	6.2
9/18/2014	32	0	15808	6.208	5.5
9/19/2014	30	0	15808	5.435	4.9
9/20/2014	37	0	15808	8.140	7.3
9/21/2014	48	0	15808	12.392	11.1
9/22/2014	37	0	15808	8.140	7.3
9/23/2014	32	0	15808	6.208	5.5
9/24/2014	29	0	15808	5.048	4.5
9/25/2014	27	0	15808	4.275	3.8
9/26/2014	26	0	15808	3.888	3.5
9/27/2014	25	0	15808	3.502	3.1
9/28/2014	24	0	15808	3.115	2.8
9/29/2014	24	0	15808	3.115	2.8
9/30/2014	22	0	15808	2.342	2.1
10/1/2014	21	0	15808	1.956	1.7
10/2/2014	31	0	15808	5.821	5.2
10/3/2014	145	0	15808	49.886	44.6
10/4/2014	49	0	15808	12.779	11.4
10/5/2014	39	0	15808	8.913	8.0
10/6/2014	34	0	15808	6.981	6.2
10/7/2014	30	0	15808	5.435	4.9
10/8/2014	29	0	15808	5.048	4.5
10/9/2014	27	0	15808	4.275	3.8
10/10/2014	26	0	15808	3.888	3.5
10/11/2014	24	0	15808	3.115	2.8
10/12/2014	24	0	15808	3.115	2.8
10/13/2014	29	0	15808	5.048	4.5
10/14/2014	88	0	15808	27.853	24.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
10/15/2014	53	0	15808	14.325	12.8
10/16/2014	42	0	15808	10.073	9.0
10/17/2014	36	0	15808	7.754	6.9
10/18/2014	33	0	15808	6.594	5.9
10/19/2014	31	0	15808	5.821	5.2
10/20/2014	30	0	15808	5.435	4.9
10/21/2014	29	0	15808	5.048	4.5
10/22/2014	27	0	15808	4.275	3.8
10/23/2014	26	0	15808	3.888	3.5
10/24/2014	25	0	15808	3.502	3.1
10/25/2014	23	0	15808	2.729	2.4
10/26/2014	22	0	15808	2.342	2.1
10/27/2014	22	0	15808	2.342	2.1
10/28/2014	45	0	15808	11.233	10.0
10/29/2014	26	0	15808	3.888	3.5
10/30/2014	25	0	15808	3.502	3.1
10/31/2014	22	0	15808	2.342	2.1
11/1/2014	28	0	15808	4.662	4.2
11/2/2014	24	0	15808	3.115	2.8
11/3/2014	24	0	15808	3.115	2.8
11/4/2014	24	0	15808	3.115	2.8
11/5/2014	24	0	15808	3.115	2.8
11/6/2014	24	0	15808	3.115	2.8
11/7/2014	23	0	15808	2.729	2.4
11/8/2014	22	0	15808	2.342	2.1
11/9/2014	22	0	15808	2.342	2.1
11/10/2014	22	0	15808	2.342	2.1
11/11/2014	32	0	15808	6.208	5.5
11/12/2014	30	0	15808	5.435	4.9
11/13/2014	26	0	15808	3.888	3.5
11/14/2014	23	0	15808	2.729	2.4
11/15/2014	22	0	15808	2.342	2.1
11/16/2014	23	0	15808	2.729	2.4
11/17/2014	27	0	15808	4.275	3.8
11/18/2014	24	0	15808	3.115	2.8
11/19/2014	23	0	15808	2.729	2.4
11/20/2014	22	0	15808	2.342	2.1
11/21/2014	21	0	15808	1.956	1.7
11/22/2014	28	0	15808	4.662	4.2
11/23/2014	74	0	15808	22.442	20.1
11/24/2014	223	0	15808	80.035	71.5
11/25/2014	98	0	15808	31.719	28.3
11/26/2014	57	0	15808	15.871	14.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/27/2014	45	0	15808	11.233	10.0
11/28/2014	38	0	15808	8.527	7.6
11/29/2014	37	0	15808	8.140	7.3
11/30/2014	35	0	15808	7.367	6.6
12/1/2014	33	0	15808	6.594	5.9
12/2/2014	32	0	15808	6.208	5.5
12/3/2014	30	0	15808	5.435	4.9
12/4/2014	29	0	15808	5.048	4.5
12/5/2014	29	0	15808	5.048	4.5
12/6/2014	29	0	15808	5.048	4.5
12/7/2014	28	0	15808	4.662	4.2
12/8/2014	33	0	15808	6.594	5.9
12/9/2014	31	0	15808	5.821	5.2
12/10/2014	30	0	15808	5.435	4.9
12/11/2014	28	0	15808	4.662	4.2
12/12/2014	29	0	15808	5.048	4.5
12/13/2014	28	0	15808	4.662	4.2
12/14/2014	27	0	15808	4.275	3.8
12/15/2014	31	0	15808	5.821	5.2
12/16/2014	36	0	15808	7.754	6.9
12/17/2014	31	0	15808	5.821	5.2
12/18/2014	30	0	15808	5.435	4.9
12/19/2014	29	0	15808	5.048	4.5
12/20/2014	28	0	15808	4.662	4.2
12/21/2014	28	0	15808	4.662	4.2
12/22/2014	39	0	15808	8.913	8.0
12/23/2014	59	0	15808	16.644	14.9
12/24/2014	70	0	15808	20.896	18.7
12/25/2014	63	0	15808	18.190	16.3
12/26/2014	48	0	15808	12.392	11.1
12/27/2014	42	0	15808	10.073	9.0
12/28/2014	37	0	15808	8.140	7.3
12/29/2014	35	0	15808	7.367	6.6
12/30/2014	32	0	15808	6.208	5.5
12/31/2014	31	0	15808	5.821	5.2
1/1/2015	29	0	15808	5.048	4.5
1/2/2015	28	0	15808	4.662	4.2
1/3/2015	109	0	15808	35.970	32.1
1/4/2015	66	0	15808	19.350	17.3
1/5/2015	44	0	15808	10.846	9.7
1/6/2015	38	0	15808	8.527	7.6
1/7/2015	33	0	15808	6.594	5.9
1/8/2015	31	0	15808	5.821	5.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/9/2015	30	0	15808	5.435	4.9
1/10/2015	28	0	15808	4.662	4.2
1/11/2015	28	0	15808	4.662	4.2
1/12/2015	28	0	15808	4.662	4.2
1/13/2015	26	0	15808	3.888	3.5
1/14/2015	25	0	15808	3.502	3.1
1/15/2015	25	0	15808	3.502	3.1
1/16/2015	25	0	15808	3.502	3.1
1/17/2015	28	0	15808	4.662	4.2
1/18/2015	34	0	15808	6.981	6.2
1/19/2015	31	0	15808	5.821	5.2
1/20/2015	31	0	15808	5.821	5.2
1/21/2015	33	0	15808	6.594	5.9
1/22/2015	31	0	15808	5.821	5.2
1/23/2015	30	0	15808	5.435	4.9
1/24/2015	31	0	15808	5.821	5.2
1/25/2015	36	0	15808	7.754	6.9
1/26/2015	33	0	15808	6.594	5.9
1/27/2015	32	0	15808	6.208	5.5
1/28/2015	30	0	15808	5.435	4.9
1/29/2015	29	0	15808	5.048	4.5
1/30/2015	28	0	15808	4.662	4.2
1/31/2015	28	0	15808	4.662	4.2
2/1/2015	31	0	15808	5.821	5.2
2/2/2015	31	0	15808	5.821	5.2
2/3/2015	25	0	15808	3.502	3.1
2/4/2015	30	0	15808	5.435	4.9
2/5/2015	24	0	15808	3.115	2.8
2/6/2015	31	0	15808	5.821	5.2
2/7/2015	34	0	15808	6.981	6.2
2/8/2015	56	0	15808	15.484	13.8
2/9/2015	46	0	15808	11.619	10.4
2/10/2015	39	0	15808	8.913	8.0
2/11/2015	38	0	15808	8.527	7.6
2/12/2015	34	0	15808	6.981	6.2
2/13/2015	33	0	15808	6.594	5.9
2/14/2015	31	0	15808	5.821	5.2
2/15/2015	29	0	15808	5.048	4.5
2/16/2015	29	0	15808	5.048	4.5
2/17/2015	28	0	15808	4.662	4.2
2/18/2015	26	0	15808	3.888	3.5
2/19/2015	25	0	15808	3.502	3.1
2/20/2015	24	0	15808	3.115	2.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
2/21/2015	25	0	15808	3.502	3.1
2/22/2015	23	0	15808	2.729	2.4
2/23/2015	23	0	15808	2.729	2.4
2/24/2015	24	0	15808	3.115	2.8
2/25/2015	24	0	15808	3.115	2.8
2/26/2015	24	0	15808	3.115	2.8
2/27/2015	23	0	15808	2.729	2.4
2/28/2015	23	0	15808	2.729	2.4
3/1/2015	23	0	15808	2.729	2.4
3/2/2015	24	0	15808	3.115	2.8
3/3/2015	26	0	15808	3.888	3.5
3/4/2015	26	0	15808	3.888	3.5
3/5/2015	23	0	15808	2.729	2.4
3/6/2015	23	0	15808	2.729	2.4
3/7/2015	33	0	15808	6.594	5.9
3/8/2015	36	0	15808	7.754	6.9
3/9/2015	61	0	15808	17.417	15.6
3/10/2015	102	0	15808	33.265	29.7
3/11/2015	154	0	15808	53.364	47.7
3/12/2015	150	0	15808	51.818	46.3
3/13/2015	116	0	15808	38.676	34.6
3/14/2015	99	0	15808	32.105	28.7
3/15/2015	76	0	15808	23.215	20.7
3/16/2015	64	0	15808	18.577	16.6
3/17/2015	54	0	15808	14.711	13.1
3/18/2015	46	0	15808	11.619	10.4
3/19/2015	42	0	15808	10.073	9.0
3/20/2015	40	0	15808	9.300	8.3
3/21/2015	38	0	15808	8.527	7.6
3/22/2015	36	0	15808	7.754	6.9
3/23/2015	38	0	15808	8.527	7.6
3/24/2015	41	0	15808	9.686	8.7
3/25/2015	55	0	15808	15.098	13.5
3/26/2015	48	0	15808	12.392	11.1
3/27/2015	42	0	15808	10.073	9.0
3/28/2015	39	0	15808	8.913	8.0
3/29/2015	37	0	15808	8.140	7.3
3/30/2015	35	0	15808	7.367	6.6
3/31/2015	34	0	15808	6.981	6.2
4/1/2015	33	0	15808	6.594	5.9
4/2/2015	60	0	15808	17.031	15.2
4/3/2015	40	0	15808	9.300	8.3
4/4/2015	36	0	15808	7.754	6.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/5/2015	34	0	15808	6.981	6.2
4/6/2015	33	0	15808	6.594	5.9
4/7/2015	38	0	15808	8.527	7.6
4/8/2015	34	0	15808	6.981	6.2
4/9/2015	80	0	15808	24.761	22.1
4/10/2015	55	0	15808	15.098	13.5
4/11/2015	43	0	15808	10.459	9.3
4/12/2015	39	0	15808	8.913	8.0
4/13/2015	90	0	15808	28.626	25.6
4/14/2015	53	0	15808	14.325	12.8
4/15/2015	60	0	15808	17.031	15.2
4/16/2015	43	0	15808	10.459	9.3
4/17/2015	37	0	15808	8.140	7.3
4/18/2015	37	0	15808	8.140	7.3
4/19/2015	57	0	15808	15.871	14.2
4/20/2015	78	0	15808	23.988	21.4
4/21/2015	51	0	15808	13.552	12.1
4/22/2015	43	0	15808	10.459	9.3
4/23/2015	38	0	15808	8.527	7.6
4/24/2015	37	0	15808	8.140	7.3
4/25/2015	210	0	15808	75.010	67.0
4/26/2015	120	0	15808	40.222	35.9
4/27/2015	64	0	15808	18.577	16.6
4/28/2015	51	0	15808	13.552	12.1
4/29/2015	46	0	15808	11.619	10.4
4/30/2015	45	0	15808	11.233	10.0
5/1/2015	39	0	15808	8.913	8.0
5/2/2015	37	0	15808	8.140	7.3
5/3/2015	36	0	15808	7.754	6.9
5/4/2015	39	0	15808	8.913	8.0
5/5/2015	335	0	15808	123.326	110.2
5/6/2015	126	0	15808	42.541	38.0
5/7/2015	74	0	15808	22.442	20.1
5/8/2015	111	0	15808	36.744	32.8
5/9/2015	137	0	15808	46.793	41.8
5/10/2015	214	0	15808	76.556	68.4
5/11/2015	204	0	15808	72.691	64.9
5/12/2015	114	0	15808	37.903	33.9
5/13/2015	67	0	15808	19.736	17.6
5/14/2015	52	0	15808	13.938	12.5
5/15/2015	47	0	15808	12.006	10.7
5/16/2015	50	0	15808	13.165	11.8
5/17/2015	44	0	15808	10.846	9.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
5/18/2015	41	0	15808	9.686	8.7
5/19/2015	35	0	15808	7.367	6.6
5/20/2015	35	0	15808	7.367	6.6
5/21/2015	35	0	15808	7.367	6.6
5/22/2015	33	0	15808	6.594	5.9
5/23/2015	32	0	15808	6.208	5.5
5/24/2015	32	0	15808	6.208	5.5
5/25/2015	33	0	15808	6.594	5.9
5/26/2015	37	0	15808	8.140	7.3
5/27/2015	33	0	15808	6.594	5.9
5/28/2015	31	0	15808	5.821	5.2
5/29/2015	32	0	15808	6.208	5.5
5/30/2015	81	0	15808	25.148	22.5
5/31/2015	88	0	15808	27.853	24.9
6/1/2015	44	0	15808	10.846	9.7
6/2/2015	37	0	15808	8.140	7.3
6/3/2015	34	0	15808	6.981	6.2
6/4/2015	32	0	15808	6.208	5.5
6/5/2015	31	0	15808	5.821	5.2
6/6/2015	30	0	15808	5.435	4.9
6/7/2015	217	0	15808	77.716	69.4
6/8/2015	108	0	15808	35.584	31.8
6/9/2015	70	0	15808	20.896	18.7
6/10/2015	46	0	15808	11.619	10.4
6/11/2015	52	0	15808	13.938	12.5
6/12/2015	161	0	15808	56.070	50.1
6/13/2015	150	0	15808	51.818	46.3
6/14/2015	609	0	15808	229.235	204.8
6/15/2015	561	0	15808	210.682	188.2
6/16/2015	525	0	15808	196.767	175.8
6/17/2015	145	0	15808	49.886	44.6
6/18/2015	105	0	15808	34.424	30.8
6/19/2015	80	0	15808	24.761	22.1
6/20/2015	77	0	15808	23.602	21.1
6/21/2015	150	0	15808	51.818	46.3
6/22/2015	66	0	15808	19.350	17.3
6/23/2015	52	0	15808	13.938	12.5
6/24/2015	46	0	15808	11.619	10.4
6/25/2015	56	0	15808	15.484	13.8
6/26/2015	106	0	15808	34.811	31.1
6/27/2015	125	0	15808	42.155	37.7
6/28/2015	58	0	15808	16.257	14.5
6/29/2015	200	0	15808	71.145	63.6

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
6/30/2015	93	0	15808	29.786	26.6
7/1/2015	58	0	15808	16.257	14.5
7/2/2015	49	0	15808	12.779	11.4
7/3/2015	44	0	15808	10.846	9.7
7/4/2015	40	0	15808	9.300	8.3
7/5/2015	38	0	15808	8.527	7.6
7/6/2015	37	0	15808	8.140	7.3
7/7/2015	63	0	15808	18.190	16.3
7/8/2015	42	0	15808	10.073	9.0
7/9/2015	46	0	15808	11.619	10.4
7/10/2015	39	0	15808	8.913	8.0
7/11/2015	37	0	15808	8.140	7.3
7/12/2015	40	0	15808	9.300	8.3
7/13/2015	71	0	15808	21.282	19.0
7/14/2015	48	0	15808	12.392	11.1
7/15/2015	38	0	15808	8.527	7.6
7/16/2015	106	0	15808	34.811	31.1
7/17/2015	122	0	15808	40.995	36.6
7/18/2015	50	0	15808	13.165	11.8
7/19/2015	39	0	15808	8.913	8.0
7/20/2015	33	0	15808	6.594	5.9
7/21/2015	30	0	15808	5.435	4.9
7/22/2015	30	0	15808	5.435	4.9
7/23/2015	28	0	15808	4.662	4.2
7/24/2015	26	0	15808	3.888	3.5
7/25/2015	25	0	15808	3.502	3.1
7/26/2015	23	0	15808	2.729	2.4
7/27/2015	23	0	15808	2.729	2.4
7/28/2015	23	0	15808	2.729	2.4
7/29/2015	27	0	15808	4.275	3.8
7/30/2015	22	0	15808	2.342	2.1
7/31/2015	19	0	15808	1.183	1.1
8/1/2015	20	0	15808	1.569	1.4
8/2/2015	21	0	15808	1.956	1.7
8/3/2015	62	0	15808	17.804	15.9
8/4/2015	25	0	15808	3.502	3.1
8/5/2015	20	0	15808	1.569	1.4
8/6/2015	19	0	15808	1.183	1.1
8/7/2015	18	0	15808	0.796	0.7
8/8/2015	18	0	15808	0.796	0.7
8/9/2015	17	0	15808	0.410	0.4
8/10/2015	61	0	15808	17.417	15.6
8/11/2015	34	0	15808	6.981	6.2

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
8/12/2015	21	0	15808	1.956	1.7
8/13/2015	17	0	15808	0.410	0.4
8/14/2015	18	0	15808	0.796	0.7
8/15/2015	38	0	15808	8.527	7.6
8/16/2015	26	0	15808	3.888	3.5
8/17/2015	22	0	15808	2.342	2.1
8/18/2015	308	0	15808	112.890	100.9
8/19/2015	107	0	15808	35.197	31.4
8/20/2015	42	0	15808	10.073	9.0
8/21/2015	31	0	15808	5.821	5.2
8/22/2015	26	0	15808	3.888	3.5
8/23/2015	47	0	15808	12.006	10.7
8/24/2015	29	0	15808	5.048	4.5
8/25/2015	24	0	15808	3.115	2.8
8/26/2015	22	0	15808	2.342	2.1
8/27/2015	21	0	15808	1.956	1.7
8/28/2015	19	0	15808	1.183	1.1
8/29/2015	21	0	15808	1.956	1.7
8/30/2015	19	0	15808	1.183	1.1
8/31/2015	18	0	15808	0.796	0.7
9/1/2015	17	0	15808	0.410	0.4
9/2/2015	17	0	15808	0.410	0.4
9/3/2015	17	0	15808	0.410	0.4
9/4/2015	17	0	15808	0.410	0.4
9/5/2015	17	0	15808	0.410	0.4
9/6/2015	15	0	15808	0.000	0.0
9/7/2015	16	0	15808	0.023	0.0
9/8/2015	105	0	15808	34.424	30.8
9/9/2015	38	0	15808	8.527	7.6
9/10/2015	28	0	15808	4.662	4.2
9/11/2015	29	0	15808	5.048	4.5
9/12/2015	148	0	15808	51.045	45.6
9/13/2015	43	0	15808	10.459	9.3
9/14/2015	30	0	15808	5.435	4.9
9/15/2015	27	0	15808	4.275	3.8
9/16/2015	25	0	15808	3.502	3.1
9/17/2015	20	0	15808	1.569	1.4
9/18/2015	193	0	15808	68.439	61.1
9/19/2015	295	0	15808	107.865	96.4
9/20/2015	66	0	15808	19.350	17.3
9/21/2015	49	0	15808	12.779	11.4
9/22/2015	39	0	15808	8.913	8.0
9/23/2015	33	0	15808	6.594	5.9

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
9/24/2015	29	0	15808	5.048	4.5
9/25/2015	28	0	15808	4.662	4.2
9/26/2015	27	0	15808	4.275	3.8
9/27/2015	26	0	15808	3.888	3.5
9/28/2015	27	0	15808	4.275	3.8
9/29/2015	26	0	15808	3.888	3.5
9/30/2015	25	0	15808	3.502	3.1
10/1/2015	25	0	15808	3.502	3.1
10/2/2015	22	0	15808	2.342	2.1
10/3/2015	23	0	15808	2.729	2.4
10/4/2015	21	0	15808	1.956	1.7
10/5/2015	21	0	15808	1.956	1.7
10/6/2015	21	0	15808	1.956	1.7
10/7/2015	18	0	15808	0.796	0.7
10/8/2015	22	0	15808	2.342	2.1
10/9/2015	22	0	15808	2.342	2.1
10/10/2015	19	0	15808	1.183	1.1
10/11/2015	18	0	15808	0.796	0.7
10/12/2015	21	0	15808	1.956	1.7
10/13/2015	18	0	15808	0.796	0.7
10/14/2015	17	0	15808	0.410	0.4
10/15/2015	17	0	15808	0.410	0.4
10/16/2015	16	0	15808	0.023	0.0
10/17/2015	17	0	15808	0.410	0.4
10/18/2015	16	0	15808	0.023	0.0
10/19/2015	13	0	15808	0.000	0.0
10/20/2015	19	0	15808	1.183	1.1
10/21/2015	16	0	15808	0.023	0.0
10/22/2015	15	0	15808	0.000	0.0
10/23/2015	12	0	15808	0.000	0.0
10/24/2015	17	0	15808	0.410	0.4
10/25/2015	17	0	15808	0.410	0.4
10/26/2015	16	0	15808	0.023	0.0
10/27/2015	19	0	15808	1.183	1.1
10/28/2015	53	0	15808	14.325	12.8
10/29/2015	28	0	15808	4.662	4.2
10/30/2015	22	0	15808	2.342	2.1
10/31/2015	62	0	15808	17.804	15.9
11/1/2015	36	0	15808	7.754	6.9
11/2/2015	28	0	15808	4.662	4.2
11/3/2015	24	0	15808	3.115	2.8
11/4/2015	22	0	15808	2.342	2.1
11/5/2015	20	0	15808	1.569	1.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
11/6/2015	46	0	15808	11.619	10.4
11/7/2015	26	0	15808	3.888	3.5
11/8/2015	23	0	15808	2.729	2.4
11/9/2015	23	0	15808	2.729	2.4
11/10/2015	21	0	15808	1.956	1.7
11/11/2015	35	0	15808	7.367	6.6
11/12/2015	76	0	15808	23.215	20.7
11/13/2015	33	0	15808	6.594	5.9
11/14/2015	29	0	15808	5.048	4.5
11/15/2015	25	0	15808	3.502	3.1
11/16/2015	25	0	15808	3.502	3.1
11/17/2015	49	0	15808	12.779	11.4
11/18/2015	63	0	15808	18.190	16.3
11/19/2015	43	0	15808	10.459	9.3
11/20/2015	34	0	15808	6.981	6.2
11/21/2015	45	0	15808	11.233	10.0
11/22/2015	55	0	15808	15.098	13.5
11/23/2015	39	0	15808	8.913	8.0
11/24/2015	39	0	15808	8.913	8.0
11/25/2015	51	0	15808	13.552	12.1
11/26/2015	95	0	15808	30.559	27.3
11/27/2015	366	0	15808	135.309	120.9
11/28/2015	124	0	15808	41.768	37.3
11/29/2015	67	0	15808	19.736	17.6
11/30/2015	56	0	15808	15.484	13.8
12/1/2015	57	0	15808	15.871	14.2
12/2/2015	54	0	15808	14.711	13.1
12/3/2015	47	0	15808	12.006	10.7
12/4/2015	49	0	15808	12.779	11.4
12/5/2015	43	0	15808	10.459	9.3
12/6/2015	38	0	15808	8.527	7.6
12/7/2015	37	0	15808	8.140	7.3
12/8/2015	38	0	15808	8.527	7.6
12/9/2015	33	0	15808	6.594	5.9
12/10/2015	34	0	15808	6.981	6.2
12/11/2015	30	0	15808	5.435	4.9
12/12/2015	32	0	15808	6.208	5.5
12/13/2015	81	0	15808	25.148	22.5
12/14/2015	213	0	15808	76.170	68.1
12/15/2015	95	0	15808	30.559	27.3
12/16/2015	81	0	15808	25.148	22.5
12/17/2015	63	0	15808	18.190	16.3
12/18/2015	53	0	15808	14.325	12.8

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
12/19/2015	44	0	15808	10.846	9.7
12/20/2015	40	0	15808	9.300	8.3
12/21/2015	176	0	15808	61.868	55.3
12/22/2015	94	0	15808	30.173	27.0
12/23/2015	222	0	15808	79.648	71.2
12/24/2015	136	0	15808	46.407	41.5
12/25/2015	76	0	15808	23.215	20.7
12/26/2015	65	0	15808	18.963	16.9
12/27/2015	327	0	15808	120.234	107.4
12/28/2015	302	0	15808	110.571	98.8
12/29/2015	529	0	15808	198.313	177.2
12/30/2015	186	0	15808	65.733	58.7
12/31/2015	110	0	15808	36.357	32.5
1/1/2016	83	0	15808	25.921	23.2
1/2/2016	77	0	15808	23.602	21.1
1/3/2016	69	0	15808	20.509	18.3
1/4/2016	62	0	15808	17.804	15.9
1/5/2016	51	0	15808	13.552	12.1
1/6/2016	47	0	15808	12.006	10.7
1/7/2016	48	0	15808	12.392	11.1
1/8/2016	72	0	15808	21.669	19.4
1/9/2016	165	0	15808	57.616	51.5
1/10/2016	149	0	15808	51.432	46.0
1/11/2016	72	0	15808	21.669	19.4
1/12/2016	55	0	15808	15.098	13.5
1/13/2016	47	0	15808	12.006	10.7
1/14/2016	51	0	15808	13.552	12.1
1/15/2016	91	0	15808	29.013	25.9
1/16/2016	78	0	15808	23.988	21.4
1/17/2016	55	0	15808	15.098	13.5
1/18/2016	43	0	15808	10.459	9.3
1/19/2016	36	0	15808	7.754	6.9
1/20/2016	37	0	15808	8.140	7.3
1/21/2016	34	0	15808	6.981	6.2
1/22/2016	32	0	15808	6.208	5.5
1/23/2016	32	0	15808	6.208	5.5
1/24/2016	31	0	15808	5.821	5.2
1/25/2016	32	0	15808	6.208	5.5
1/26/2016	34	0	15808	6.981	6.2
1/27/2016	30	0	15808	5.435	4.9
1/28/2016	30	0	15808	5.435	4.9
1/29/2016	28	0	15808	4.662	4.2
1/30/2016	29	0	15808	5.048	4.5

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
1/31/2016	31	0	15808	5.821	5.2
2/1/2016	32	0	15808	6.208	5.5
2/2/2016	158	0	15808	54.910	49.1
2/3/2016	235	0	15808	84.673	75.7
2/4/2016	81	0	15808	25.148	22.5
2/5/2016	58	0	15808	16.257	14.5
2/6/2016	49	0	15808	12.779	11.4
2/7/2016	46	0	15808	11.619	10.4
2/8/2016	44	0	15808	10.846	9.7
2/9/2016	40	0	15808	9.300	8.3
2/10/2016	37	0	15808	8.140	7.3
2/11/2016	34	0	15808	6.981	6.2
2/12/2016	33	0	15808	6.594	5.9
2/13/2016	32	0	15808	6.208	5.5
2/14/2016	32	0	15808	6.208	5.5
2/15/2016	32	0	15808	6.208	5.5
2/16/2016	33	0	15808	6.594	5.9
2/17/2016	32	0	15808	6.208	5.5
2/18/2016	31	0	15808	5.821	5.2
2/19/2016	34	0	15808	6.981	6.2
2/20/2016	36	0	15808	7.754	6.9
2/21/2016	35	0	15808	7.367	6.6
2/22/2016	34	0	15808	6.981	6.2
2/23/2016	33	0	15808	6.594	5.9
2/24/2016	36	0	15808	7.754	6.9
2/25/2016	45	0	15808	11.233	10.0
2/26/2016	44	0	15808	10.846	9.7
2/27/2016	51	0	15808	13.552	12.1
2/28/2016	100	0	15808	32.492	29.0
2/29/2016	106	0	15808	34.811	31.1
3/1/2016	66	0	15808	19.350	17.3
3/2/2016	50	0	15808	13.165	11.8
3/3/2016	48	0	15808	12.392	11.1
3/4/2016	45	0	15808	11.233	10.0
3/5/2016	45	0	15808	11.233	10.0
3/6/2016	45	0	15808	11.233	10.0
3/7/2016	45	0	15808	11.233	10.0
3/8/2016	42	0	15808	10.073	9.0
3/9/2016	40	0	15808	9.300	8.3
3/10/2016	38	0	15808	8.527	7.6
3/11/2016	36	0	15808	7.754	6.9
3/12/2016	35	0	15808	7.367	6.6
3/13/2016	156	0	15808	54.137	48.4

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
3/14/2016	152	0	15808	52.591	47.0
3/15/2016	75	0	15808	22.828	20.4
3/16/2016	73	0	15808	22.055	19.7
3/17/2016	53	0	15808	14.325	12.8
3/18/2016	45	0	15808	11.233	10.0
3/19/2016	40	0	15808	9.300	8.3
3/20/2016	39	0	15808	8.913	8.0
3/21/2016	37	0	15808	8.140	7.3
3/22/2016	34	0	15808	6.981	6.2
3/23/2016	34	0	15808	6.981	6.2
3/24/2016	219	0	15808	78.489	70.1
3/25/2016	117	0	15808	39.063	34.9
3/26/2016	63	0	15808	18.190	16.3
3/27/2016	61	0	15808	17.417	15.6
3/28/2016	63	0	15808	18.190	16.3
3/29/2016	47	0	15808	12.006	10.7
3/30/2016	59	0	15808	16.644	14.9
3/31/2016	253	0	15808	91.631	81.9
4/1/2016	139	0	15808	47.566	42.5
4/2/2016	73	0	15808	22.055	19.7
4/3/2016	58	0	15808	16.257	14.5
4/4/2016	51	0	15808	13.552	12.1
4/5/2016	44	0	15808	10.846	9.7
4/6/2016	83	0	15808	25.921	23.2
4/7/2016	100	0	15808	32.492	29.0
4/8/2016	72	0	15808	21.669	19.4
4/9/2016	60	0	15808	17.031	15.2
4/10/2016	83	0	15808	25.921	23.2
4/11/2016	110	0	15808	36.357	32.5
4/12/2016	66	0	15808	19.350	17.3
4/13/2016	52	0	15808	13.938	12.5
4/14/2016	49	0	15808	12.779	11.4
4/15/2016	47	0	15808	12.006	10.7
4/16/2016	46	0	15808	11.619	10.4
4/17/2016	47	0	15808	12.006	10.7
4/18/2016	47	0	15808	12.006	10.7
4/19/2016	48	0	15808	12.392	11.1
4/20/2016	51	0	15808	13.552	12.1
4/21/2016	65	0	15808	18.963	16.9
4/22/2016	51	0	15808	13.552	12.1
4/23/2016	46	0	15808	11.619	10.4
4/24/2016	44	0	15808	10.846	9.7
4/25/2016	44	0	15808	10.846	9.7

Date	Flow (cfs)	Area ungaged	Area gaged	Ungaged Flow (cfs)	Ungaged Flow (million meters ³ /yr)*
4/26/2016	42	0	15808	10.073	9.0
4/27/2016	48	0	15808	12.392	11.1
4/28/2016	56	0	15808	15.484	13.8
4/29/2016	42	0	15808	10.073	9.0
4/30/2016	128	0	15808	43.315	38.7
5/1/2016	132	0	15808	44.861	40.1
5/2/2016	87	0	15808	27.467	24.5
5/3/2016	56	0	15808	15.484	13.8
5/4/2016	82	0	15808	25.534	22.8
5/5/2016	55	0	15808	15.098	13.5
5/6/2016	45	0	15808	11.233	10.0
5/7/2016	42	0	15808	10.073	9.0
5/8/2016	38	0	15808	8.527	7.6
5/9/2016	43	0	15808	10.459	9.3
5/10/2016	234	0	15808	84.287	75.3
5/11/2016	187	0	15808	66.120	59.1
5/12/2016	79	0	15808	24.375	21.8
5/13/2016	80	0	15808	24.761	22.1
5/14/2016	143	0	15808	49.112	43.9
5/15/2016	64	0	15808	18.577	16.6
5/16/2016	48	0	15808	12.392	11.1
			AVERAGE	12.7	11.4

Appendix F

Acute and Chronic Zinc Standards Calculations

Section 302.208 Numeric Standards for Chemical Constituents

e) Numeric Water Quality Standards for the Protection of Aquatic Organisms

Constituent	AS (µg/L)	CS (µg/L)
Zinc (dissolved)	$e^{A+B\ln(H)} \times 0.978^*$	$e^{A+B\ln(H)} \times 0.986^*$
	where A = 0.9035 and B = 0.8473	where A = -0.4456 and B = 0.8473

where:

- µg/L = microgram per liter
- e^x = base of natural logarithms raised to the x-power
- $\ln(H)$ = natural logarithm of Hardness
- * = conversion factor multiplier for dissolved metals
- ** = standard to be evaluated using either of the following USEPA approved methods,

Sample Date	Hardness (mg/L)
01/15/03	419
02/12/03	355
03/19/03	363
04/16/03	400
05/07/03	322
06/04/03	278
07/09/03	225
08/13/03	331
09/03/03	270
10/09/03	383
11/05/03	170
12/11/03	254
01/14/04	497
02/11/04	409
03/03/04	321
04/01/04	308
05/19/04	274
06/16/04	302
07/14/04	373
08/11/04	482
09/02/04	298
10/13/04	305
11/10/04	339
12/02/04	251
01/05/05	219
02/10/05	290
03/16/05	442
04/14/05	310
05/04/05	431
06/01/05	381
07/06/05	327
08/03/05	310
09/13/05	492
10/06/05	417
11/08/05	375
12/13/05	386
01/04/06	422
02/08/06	472
03/07/06	432
04/25/06	394
05/02/06	281
06/01/06	391
07/06/06	302
08/02/06	475

Sample Date	Hardness (mg/L)
09/06/06	169
10/10/06	344
11/01/06	447
12/05/06	315
01/03/07	391
02/01/07	568
03/01/07	264
04/04/07	322
05/03/07	373
06/05/07	254
07/10/07	340
08/14/07	299
09/11/07	259
10/02/07	314
11/01/07	338
12/18/07	339
01/03/08	438
02/07/08	170
03/11/08	405
04/07/08	375
05/06/08	371
06/02/08	378
07/01/08	368
08/07/08	207
09/03/08	335
10/09/08	227
11/04/08	373
12/04/08	375
01/06/09	379
02/03/09	418
03/03/09	301
04/02/09	260
05/05/09	350
06/02/09	354
07/01/09	502
08/11/09	516
09/03/09	336
10/06/09	317
11/03/09	224
12/01/09	398
01/05/10	441
02/02/10	405
03/02/10	438
04/06/10	318

Sample Date	Hardness (mg/L)
05/04/10	354
06/02/10	242
07/13/10	414
08/10/10	328
09/02/10	230
10/05/10	332
11/16/10	397
12/09/10	405
01/04/11	330
01/31/11	430
03/21/11	476
05/02/11	529
05/12/11	350
06/02/11	353
11/15/11	370
12/07/11	480
01/05/12	423
02/01/12	349
03/07/12	492
04/03/12	457
05/01/12	283
06/07/12	582
07/12/12	410
08/09/12	508
09/11/12	336
10/04/12	366
11/01/12	530
12/04/12	402
01/02/13	408

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Appendix G

Stage 3 Public Comments and Responsiveness Summary

Public Comments - Stage 3

Illinois Sierra Club • Openlands

November 11, 2018

Sent via email to Abel.Haile@illinois.gov

Abel Haile, Manager, Planning (TMDL) Unit
Watershed Management Section, Bureau of Water
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P. O. Box 19276
Springfield, IL 62794-9276

Re: Sierra Club and Openlands Comments on Draft Thorn Creek Watershed Stage 3 TMDL Report

Dear Mr. Haile,

The Sierra Club, Illinois Chapter and Openlands hereby comment on the draft Thorn Creek Watershed TMDL. The Sierra Club and Openlands have members who live near and recreate in Thorn Creek and downstream water bodies who are affected by nutrient pollution, pathogens and other pollution in the Thorn Creek watershed. It is critical to restoring Thorn Creek that appropriate load reduction strategy (LRS) targets be chosen for phosphorus, sediment and other pollutants and that the total maximum daily loads be properly calculated, that load and waste load allocations be reasonable and that an effective implementation plan be developed.

Further, particularly here where the some of LRS targets are based on uncertain science and data, the final TMDL implementation plan as presented for approval to U.S. EPA should explicitly call for revisiting the water quality targets and recalculating the load and waste load allocations in five years. This milestone should be added to Section 3.15.3 Success Criteria.

Unless we are missing appendices, it is not clear from the TMDL document how the 0.226 mg/L LRS phosphorus target was derived by IEPA. What method was used?

It is stated that that waste load allocation (WLA) and load allocations (LA) are not being considered because LAs are “voluntary” (2-31) and non-point controls are “entirely voluntary.” (3-2) However, as is explained at the beginning of the report (1-5), a TMDL is supposed to include a WLA and a LA. Moreover, while non-point source pollution is not regulated under the Clean Water Act, that is no reason why such controls could not be imposed under state or local law as has been done in many areas. See, *Pronsolino v. Nastri*, 291 F.3d 1123 (9th Cir. 2002). The final TMDL should include a realistic appraisal of what could be done to better control non-point pollution, including through use of mandatory programs (such as the MS4 program), and should include a realistic allocation of reductions between point and non-point sources of phosphorus pollution.

The TMDL further states that phosphorus limits for point sources will be worked out by IEPA during the NPDES process. (3-31). This further precludes creation of an appropriate WLA and combined with the conclusion that non-point controls will be “entirely voluntary” implies that point sources will be responsible for all the reductions.

Assuming a criteria as loose as 0.226 mg/L is tolerable, end-of-the-pipe limits below that level should be imposed on the four major point sources as limits below 0.2 mg/L can be met and have been imposed as to other dischargers. See e.g. *Upper Blackstone Sanitary v. EPA*, 690 F.3d 9,18 (1st Cir. 2012); U.S. EPA, Montana Variance Approval letter, Oct. 31, 2017. See

<https://deq.mt.gov/Portals/112/Water/WQPB/Standards/NutrientWorkGroup/PDFs/Montana%20Nutrients%20Variance%20Final%20Letter%2010%2031%2017.pdf>. Lower limits than that will be necessary if it is insisted that the non-point share will only be approached with purely voluntary programs as the points sources must then be called upon to make up reductions that non-point sources are not being required to address.

Further, if, as we fear, phosphorus limits tighter than 0.226 mg/L prove to be needed, further wastewater treatment and additional point and non-point controls will be necessary in the future. That the IEPA will reconsider the 1) LRS targets, 2) the WLA-LA allocation, 3) the need for new or enhanced non-point controls and 4) reduced point source limits should be made an explicit requirement of the implementation plan.

In Section 1.5.2.6 Total Phosphorus LRSs for Streams, it is reported that the Innophos facility discharges phosphorus at an average monthly concentration of 60.6 mg/L with discharges as high as 116 mg/L. This is an extremely high level of phosphorus discharge. Certainly reducing this discharge should be an immediate priority for TMDL implementation and not put off as part of a generalized LRS. Likewise, priority should be placed on reducing any phosphorus discharges above the LRS target of 0.226 mg/L from the other point sources in the watershed.

ECHO also reports that the Innophos facility has exceeded its Total Suspended Solids limit ten times in the last twelve quarters. Resolving compliance problems at facilities that are not meeting their current permit limits should be a first step in meeting the TMDL.

We are pleased that the Army Corps is scheduled to remove the Sauk Trail Lake dam on Thorn Creek in 2021-2022. We recommend that continuous monitoring of dissolved oxygen levels in the dam pool reach be conducted prior to and after the dam is removed in order to document the impact of dam removal on oxygen levels in the creek.

Facilities such as the Park Forest Excess Flow Facility and Homewood Excess Flow Treatment Plant are a source of nutrients and oxygen demanding materials that may cause violations of the DO standard in the river when discharging at times outside of the critical condition model considered in the TMDL. Reductions in these discharges should be considered through the implementation of end of pipe controls and green infrastructure installation in order to address the release of oxygen-demanding materials to the waterways during high flows.

Questions

- In Section 1.5.1.4 Headwater Conditions, it is stated that data from July 6, 2005 was used in the modeling. Were DO and fecal coliform water quality standards met in these reaches during that period?
- It is stated in Section 1.5.1.7 that estimates were made when there was not facility data available for model inputs. Does Table 1-6 represent the reported point source information only? What are the estimated values for the data missing from the table? Where can they be found? Was a phosphorus input estimated for each point source? What are those values and where can they be found?
- Regarding Section 1.5.2.2 Fecal Coliform TMDLs for Streams, did IEPA or CDM Smith review the discharge monitoring reports for the facilities that discharge in the watershed? Were any problems identified where the facilities were not meeting their standards? For example, ECHO indicates that Thorn Creek Basin Sanitary District STP violated its fecal coliform limit in the first quarter of 2018. Resolving any problems in compliance at facilities that are not meeting their current permit limits should be a first step in meeting the TMDL.
- How soon will the 200 cfu/100 ml monthly geometric mean water quality standard for fecal coliform be incorporated into the facilities listed in Table 2-4? Couldn't the IEPA immediately impose a limit and monitoring requirement for this standard through a minor permit modification?
- How does IEPA plan to incorporate the WLAs for fecal coliform into the MS4 permits for the facilities listed in Tables 2-5 through 2-12? How soon can this be done?
- Thorn Creek Basin Sanitary District STP has a chloride monitoring requirement in its current NPDES permit. Based on that data, how often is the facility currently discharging chloride in excess of the calculated WLA-DMF of 167,949 lbs/day?
- If Illinois adopts a more science-based chloride standard, how and when will this be integrated into the TMDL and any implementation strategies?
- Has IEPA evaluated the ammonia reductions described as needed in Section 2.3.5.6 Load Allocations and TMDL Summary to reflect the known need to change Illinois' water quality standards for ammonia to better protect freshwater mussels? Would these load reductions serve that purpose too? Shouldn't the point sources in the watershed be required to contribute to this reduction too rather than only be set at their most stringent current permit levels as has been done in Table 2-29?

We note that having a local coalition of stakeholders is important to implementing the provisions of the TMDL and other projects that have been identified to improve the health of the Thorn Creek Watershed. From 2003 to 2005 a watershed-based plan was developed by the Northeastern Illinois Planning Commission with local stakeholders. That plan was updated by the Chicago Metropolitan Agency for Planning in December 2014. See <https://www2.illinois.gov/epa/Documents/iepa/water-quality/watershed-management/watershed-based-planning/2016/thornwbp.pdf>. Our organizations stand

ready and willing to mobilize our members to engage with other stakeholders to implement both the TMDL and the watershed-based plan.

Sincerely,



Cindy Skrukud
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From: Hurley, Felecia A
Sent: Wednesday, December 12, 2018 1:02 PM
To: Haile, Abel <Abel.Haile@Illinois.gov>
Subject: Thorn Creek Watershed Stage 3 TMDL Report

Mr Haile,

I am sending this email to provide comments regarding Thorn Creek Watershed Stage 3 TMDL Report on behalf of the Illinois Department of Transportation. Chloride is listed as a pollutant of concern. Road salt application was identified as a potential contributor to the impairment. IDOT requests to be included in the waste load allocations for chloride. Please inform Felecia Hurley, Felecia.hurley@illinois.gov, of any needed data in order for this to be accomplished.

Felecia Hurley
IDOT – BDE
Environment Section
217-785-2130
Felecia.hurley@illinois.gov

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Comments to the draft Thorn Creek Watershed TMDL

Abel Haile, Manager, Planning (TMDL) Unit

Watershed Management Section, Bureau of Water

Illinois Environmental Protection Agency

Proposed Zinc TMDL:

Abel the proposed TMDL for zinc for Deer Creek segment HDBC is based on an outdated interim (monitoring Only) limit of 0.079 mg/l. This proposed limit will be dropped from the NPDES permit IL0024473 Aqua Illinois- University Park WWTP on the next permit renewal upon one year of discharge data in compliance with the limits. This is based on identifying the zinc and nickel discharger and reducing the discharge to acceptable levels. Attached is the spreadsheet with monthly levels below the interim limit of 0.079 mg/l for zinc and 0.0013 mg/l for nickel.

Aqua Illinois requests the proposed TMDL zinc limit be eliminated.

Reducing the Fecal Coliform limit from 400 to 200 col/100ml:

A reduced limit for fecal coliform bacteria is also proposed for Deer Creek.

Deer Creek is not a wadable stream and is not easily accessed from the steep stream banks. Utilizing more stringent than whole body contact limits for fecal coliform bacteria is not justified for a stream that is not utilized for recreation including wading or swimming, therefore reducing the limit for fecal coliform bacteria is unjustified.

Please accept the above as official comments to the TMDL draft report for the Thorn Creek Watershed.

Respectfully,



Kevin M. Culver
Regional Environmental Compliance Manager
Aqua Illinois/Indiana
1000 S. Schuyler Avenue
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Abel Haile, Manager, Planning (TMDL) Unit
Watershed Management Section, Bureau of Water
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

December 11, 2018

**RE: Thorn Creek Basin Sanitary District
Comments on Draft Thorn Creek Watershed Stage 3 TMDL Report**

Dear Mr. Haile:

The Thorn Creek Basin Sanitary District appreciates the opportunity to provide comments on the Draft Thorn Creek Watershed Stage 3 TMDL Report. The District is concerned that a number of issues need to be addressed before any TMDL is finalized for the Thorn Creek Watershed. In addition, the District requests that the Load Reduction Strategy (LRS) for total phosphorus be withdrawn in its entirety, because no narrative-based total phosphorus impairments exist in the Thorn Creek Watershed, the LRS allocation is not authorized for inclusion in a TMDL, and the LRS allocation target of 0.226 mg/L has no valid basis. Finally, a TMDL should not become effective until validly promulgated as a rule. Each of these issues is described in more detail below.

In addition, a technical review of the Draft TMDL Report is contained in Attachment 1. This review identifies a number of serious flaws in the technical basis underlying the Draft TMDL Report, which should be addressed through a revised draft that is reissued for comment.

The Total Phosphorus LRS Should Be Withdrawn

The Draft TMDL Report indicates that impairments based on narrative water quality standards are assessed through the development of LRSs, and then goes on to develop an LRS for total phosphorus, allegedly based on the narrative standard.¹

¹ Draft TMDL Report at 2-31.

However, that approach is not authorized by applicable Illinois regulations or the state's methodology for listing impaired waters. The narrative standard for "offensive conditions" is found at 35 Ill. Adm. Code 302.203, and prohibits "sludge or bottom deposits, floating debris, visible oil, odor, plant or algal growth, color or turbidity of other than natural origin" in all general use waters. The Illinois Integrated Water Quality Report and Section 303(d) List, 2016 indicates that since 1997, exclusively narrative standards such as the one for offensive conditions apply only to the protection of aesthetic quality in Illinois waters.² The same language is noted in the 2018 Draft Integrated Report.³

None of the Thorn Creek segments, however, is or has been listed as impaired for aesthetic quality. Indeed, in the 2008, 2010, and 2012 Integrated Reports, none of the Thorn Creek segments were evaluated for aesthetic quality.⁴ In the 2014, 2016, and 2018 Integrated Reports, Thorn Creek segments HBD-04 and HBD-05 were assessed as fully supporting aesthetic quality, while the remaining segments were not evaluated.⁵

Although the 2008 listing methodology indicated that total phosphorus could be listed as a cause of aquatic life impairment in streams, that approach is contrary to Illinois regulations and the more recent listing methodologies. The nontoxic parameters currently used for evaluation of aquatic life uses in streams are water temperature, pH, and dissolved oxygen, but not total phosphorus.⁶ In fact, Illinois EPA has separately determined that any dissolved oxygen impairments in Thorn Creek are not related to excess algal growth that might require reductions in total phosphorus:

The dissolved oxygen (DO) cause for impairment in the above waters was investigated for a link to excess algae or aquatic plant cause of impairment. Continuous monitoring data for Thorn Creek at several locations does not indicate that algae or plant growth in excess is present. The DO values that resulted in this cause being listed were at times of day that do not related to algal or plant respiration.⁷

Because there is no valid impairment listing for total phosphorus based on the narrative standards, the LRS allocation for total phosphorus should be withdrawn.

In addition, it is not clear that Illinois EPA has the authority to adopt LRS targets or allocations in the Draft TMDL Report. Nothing in federal or state regulations authorizes the development of LRSs either within or outside the TMDL process. Further, the Draft TMDL Report indicates that the LRSs are not intended to be translated into permit limits. If the LRSs are intended only as supplemental information, they should not be included in a TMDL, which is intended to have binding effect on NPDES permittees and other dischargers. The inclusion of LRSs in a binding TMDL could result in regulatory confusion, and components of the LRSs could be used for purposes that were neither intended nor authorized by law. If needed at all, LRSs should be removed from the Draft TMDL Report and addressed through some other mechanism.

² 2016 Integrated Report at 16.

³ 2018 Draft Integrated Report at 15.

⁴ 2008 Integrated Report, Appendix B-2 at 99; 2010 Integrated Report, Appendix B-2 at 84; 2012 Integrated Report, Appendix B-2 at 80.

⁵ 2014 Integrated Report, Appendix B-2 at 84-85; 2016 Integrated Report, Appendix B-2 at 88; 2018 Draft Integrated Report, Appendix B-2 at 39.

⁶ 2018 Draft Integrated Report at 25.

⁷ Draft Thorn Creek Basin Sanitary District NPDES Permit (Nov. 17, 2015).

Finally, there is no valid basis for the LRS target of 0.226 mg/L. The Draft Report simply indicates that:

As no numeric water quality standard exists for total phosphorus in streams in Illinois, a numeric target (0.226 mg/L) was developed by Illinois EPA for this watershed.⁸

There is nothing in the Draft TMDL Report to demonstrate why that target is appropriate for all segments of Thorn Creek, what designated use that target is necessary to support, or how that target was derived.

For the reasons discussed above, the LRS for total phosphorus should be withdrawn and removed from the Draft TMDL Report.

TMDLs Must Be Promulgated Through Rulemaking

A TMDL establishes binding conditions that will determine the effluent limitations included in National Pollutant Discharge Elimination System (NPDES) permits issued to regulated parties who discharge into the affected waters. As a result, other states such as Ohio have determined that a TMDL must be promulgated through the rulemaking process before it can become effective.⁹ Because TMDLs developed by Illinois EPA have the same binding effect as in other states, they should be promulgated pursuant to the Illinois Administrative Procedures Act, 5 ILCS 100/, and the Illinois Pollution Control Board procedural rules.

Conclusion

The District requests that Illinois EPA withdraw the LRS for total phosphorus and remove it from the Draft TMDL report, and that the agency promulgate the TMDL before implementation in permits. In addition, the District requests that the agency address the issues raised in the technical comments contained in Attachment 1 and reissue a revised Draft TMDL Report for public comment. The District appreciates your consideration of its comments, and would like to discuss these issues with Illinois EPA before the agency allows the Draft TMDL to be finalized. I will be in touch with you to schedule that discussion.

Sincerely,



Jennifer Hindel, Executive Director

cc Fred Andes, Barnes & Thornburg

⁸ Draft TMDL Report at 2-31.

⁹ *Fairfield Cty. Bd. of Commrs. v. Nally*, 143 Ohio St.3d 93, 2015-Ohio-991 (Mar. 24, 2015).

Attachment 1

Review of Thorn Creek Watershed Stage 3 TMDL Report for Public Review (September 2018)

Geosyntec conducted a review of the Thorn Creek Stage 3 total maximum daily load (TMDL) public review document. The information included the September 2018 TMDL document provided on September 20, 2018; the appendices provided on October 3, 2018; and the modeling files provided on October 26, 2018. A separate review of the QUAL2k model is included in Attachment 2. Comments on the TMDL in this attachment are provided by section.

Geosyntec recommends that the TMDL not be finalized until the issues with the QUAL2k model are resolved and Illinois EPA has time to review stakeholder comments on the models used to establish the TMDL and the TMDL document.

1.2 TMDL Goals and Objectives for Thorn Creek Watershed

- As stated on page 1-4, the dam for Sauk Trail Lake is scheduled to be removed in less than four years. It is unclear why TMDLs were calculated for the lake. Dam removals typically improve water quality downstream of the dam – why did the TMDLs for Thorn Creek not consider the additional assimilative capacity that may be provided by the dam removal project?

1.3.1 Existing Water Quality Data

- As stated on page 1-6, Appendix A was intended to include a summary of all relevant data for the TMDL and load reduction strategies (LRSs). Given the importance of ammonia to the Thorn Creek TMDL, Appendix A should summarize the 21 parameters listed in Table 1-2 versus repeating Table 1-3.

1.5.1.4 Headwater Conditions

- Headwater water quality conditions were set based on data from July 6, 2005 which is more than 13 years old (page 1-14). No information was provided as to whether this is representative of current conditions. At a minimum, information on how this compares to the validation period of July 10, 2007 should be provided.

1.5.2.2 Fecal Coliform TMDLs for Streams

- The fecal coliform standard consists of two parts: (1) a geometric mean of 200 colony forming units (cfu)/100 mL, and (2) a statistical threshold value (STV) of 400 cfu/100 mL not to be exceeded in more than 10% of five samples taken over a 30-day period during the recreation season. Applying the 200 cfu/100 mL as a daily maximum (page 1-20) is inappropriate and overly conservative. USEPA's 2012 recreational criteria recommend use of the STV as an instantaneous

maximum for beach notification purposes (as opposed to compliance with the water quality standard since the STV can be exceeded at times). Illinois EPA should apply this same principle for the TMDL.

- Captions for Figures 1-6 through 1-13 should reflect that the flow duration curve (FDC) represents only flows from May through October.
- The statement on page 1-25 asserts that the primary sources of fecal coliform loads occur during higher flow conditions. However, the FDCs clearly show that exceedances occur under all flow conditions.
- The FDCs include data from multiple stations. Data from the stations should be plotted with different symbols so that any upstream to downstream trends can be ascertained. This comment applies to all FDCs (not just fecal coliform).

1.5.2.3 Chloride TMDLs for Streams

- The modeling files did not include a chloride FDC for HBD-06. This information needs to be provided.
- The statement on page 1-27 about typical sources of chlorides and winter months with less extreme high flow events is questionable. There was a chloride exceedance for HBD-04 in June 2006 and the data reflect high flows in the winter.

1.5.2.4 Zinc TMDLs for Streams

- The statement that primary sources of zinc loads are not runoff related (page 1-28) are not substantiated. Sources of zinc cited in Section 2.2 include sediment-bound zinc in runoff.

1.5.2.6 Total Phosphorus LRSs for Streams

- The TMDL should include justification for the 0.226 mg/L total phosphorus target and why it is applicable to all stream segments.
- The draft permit issued to the Thorn Creek Basin Sanitary District on November 17, 2015 indicates that total phosphorus LRSs are not needed for HBD-06, HBD-02, and HBD-04. The permit writer stated "The dissolved oxygen (DO) cause for impairment in the above waters was investigated for a link to excess algae or aquatic plant cause of impairment. Continuous monitoring data for Thorn Creek at several locations does not indicate that algae or plant growth in excess is present. The DO values that resulted in this cause being listed were at times of day that do not relate to algal or plant respiration."

1.5.2.7 TSS and Sedimentation/Siltation LRSs for Streams

- The TMDL should include justification for the 72.7 mg/L for TSS and 61.6 mg/L for NVSS targets.

1.5.3.4 BATHTUB Confirmatory Analysis

- Information on the selected kinetic parameters should be provided in the TMDL document. These parameters were adjusted iteratively to achieve an "excellent match". It is therefore unclear as to how this model has "predictive value."

2.2 Pollutant Sources and Linkages

- There is no discussion of illicit discharges to municipal separate storm sewer systems (MS4s) under the sources of fecal coliform (page 2-3).
- Chloride can build up in soils adjacent to roadways which could be a source of chloride in non-winter months.
- The statement on page 2-5 that low dissolved oxygen levels are driven by a combination of low reaeration and high sediment oxygen demand are unsubstantiated given the issues with the QUAL2k model.

2.3.1.4 Waste Load Allocation (fecal coliform)

- It is inappropriate to assign individual waste load allocations (WLAs) to the MS4s in the tables. WLAs should be assigned to the aggregate MS4s discharging to each segment. No information was provided on whether the MS4 areas in the watersheds are accurate. Further, the relative contribution of the fecal coliform from each MS4 may have nothing to do with relative area in the watershed. If this table remains in the TMDL, a footnote should be provided that the WLAs are not the allowable WLA for each individual MS4.

2.3.1.6 Load Allocation and TMDL Summary (fecal coliform)

- The fecal coliform TMDLs are largely unattainable and do not account for the variability in concentration that is reflected in the water quality standard. A dynamic model should be used to establish the TMDLs. At a minimum, a 400 cfu/100mL target should be used because of the permitted point sources in the watershed, including the two excess flow facilities (which are disinfected).
- Why was the permitted design maximum flow (DMF) not used for the Park Forest Excess Flow Facility? (page 2-14)

2.3.2.4 Waste Load Allocation (chloride)

- The TMDL states that HBD-06 (Thorn Creek) is no longer impaired for chloride and recommended for delisting and therefore a TMDL was not developed (page 2-2). If the segment that TCSD discharges into is no longer impaired for chloride, how can the exceedances in HBD-04 be attributed to the TCSD? (page 2-18)
- Table 2-24 shows that no reductions are needed for the chloride inputs to HBD-04. Why is a TMDL even required?

2.3.5.6 Load Allocations and TMDL Summary (dissolved oxygen)

- The QUAL2k model does not appear to be calibrated to anything other than dissolved oxygen. Therefore, there are numerous combinations of total ammonia, total phosphorus, carbonaceous biochemical oxygen demand and sediment oxygen demand that could all achieve the dissolved oxygen targets. Tables 2-31 through 2-36 are therefore questionable. Also, the calibration was conducted for extreme flow flows – it is unclear why WLAs would be provided for the MS4s.

Attachment 2

Review of Thorn Creek Watershed Stage 3 TMDL Report for Public Review (September 2018): Issues with the QUAL2k Model

Geosyntec conducted a review of the information provided on the QUAL2k model used for the Thorn Creek Stage 3 total maximum daily load (TMDL) public review document. The information included the September 2018 TMDL document provided on September 20, 2018; the appendices provided on October 3, 2018; and the modeling files provided on October 26, 2018. A complete review of the model was not possible as Appendix B did not include the calibration plots described in the TMDL document; data used to support the selection of upstream boundary conditions in the model was not provided in the document or appendices; and there was no information in the TMDL document regarding the model validation included with the modeling files.

Geosyntec recommends that the TMDL not be finalized. Illinois EPA should evaluate the limitations identified herein and stakeholders should be given adequate time to thoroughly review the model.

Model Segmentation

The QUAL2k model does not include the Sauk Trail Lake impoundment and dam even though it physically connects segments HBD-03 and HBD-05 of Thorn Creek. The Lake has a surface area of 28.8 acres, the volume of the lake is about 120 acre-feet, the maximum depth is 6.4 feet, and the average depth is 4.0 feet¹. The residence time of the water in the lake should therefore be included the QUAL2k model to accurately simulate water quality in the downstream segments of Thorn Creek. Table 1 shows the QUAL2k model segments and the prescribed ammonia sediment fluxes (discussed under Reach Characterization). There is no segment for Sauk Trail Lake.

Table 1: QUAL2k model reach segments

Reach	Length km	Prescribed ammonia flux mgN/m ² /day
Thorn Creek Mainstem		
HBD-03	7.53	1,000
HBD-05	4.25	1,000
HBD-06	3.19	1,000
HBD-02	0.85	1,000
HBD-02	3.70	1,000

¹ Thorn Creek Watershed Based Plan 2005. Northeastern Illinois Planning Commission. December 2005. See <https://www.cmap.illinois.gov/programs/water/water-quality-management/watershed-planning>

Reach	Length km	Prescribed ammonia flux mgN/m ² /day
HBD-04	7.93	1,000
Deer Creek		
HBDC	10.65	500
HBDC-02 (2 reaches)	7.40	1,000
Butterfield Creek		
HBDB-03 (3 reaches)	7.88	500
North Creek		
HBDA-01	4.30	250
HBDA-01	7.10	250

Reach Characterization

Each model segment in the QUAL2k model has been assigned a high ammonia sediment flux value ranging from 250 to 1,000 milligrams per square meter per day of nitrogen (mgN/m²/day) as shown in Table 1. These ammonia fluxes will result in elevated levels of ammonia in the QUAL2k model, as shown in Figure 1. Information was not provided as to how the model predictions compare with measured values in the creek.

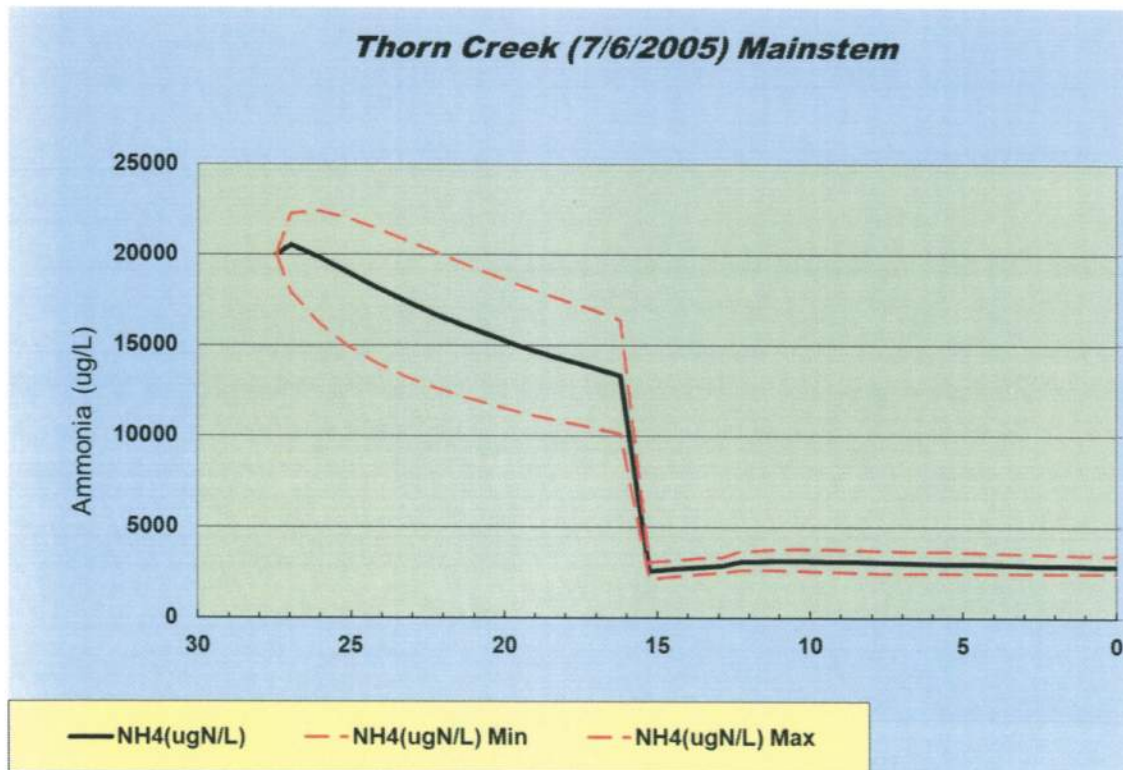


Figure 1 : Ammonia concentrations predicted by the QUAL2k model

Headwater Inputs

The headwater inputs for Thorn Creek and its tributaries have very high values of ammonia and nitrate specified (Table 2). The headwaters of Thorn Creek and its tributaries do not include wastewater treatment plant inputs or other potential sources of ammonia, and hence the use of these values is not justified. The dissolved oxygen inputs for the headwaters of Thorn Creek and North Creek seem unrepresentatively low for shallow creeks.

Table 2: Headwater inputs for QUAL2k model

Headwater	Flow cms	Dissolved Oxygen mg/L	Ammonia mg/L	Nitrate mg/L
Thorn Creek	0.01	2	20	20
Deer Creek	0.01	7	5	5
Butterfield Creek	0.01	5	5	5
North Creek	0.005	3	5	20

Point Sources Inputs

The flow values for the two major publicly-owned treatment works (POTWs) reported in the Table 1-6 of the TMDL report and the QUAL2k model inputs do not match (see Table 3). This discrepancy between the model and TMDL report should be corrected.

Table 3 : Discrepancies in major POTW flows and model inputs

Facility	Flow reported in Table 1-6 (MGD)	Flow used in QUAL2k model (MGD)
Aqua Illinois University Park WWTF	2.4	1.8
Thorn Creek Basin Sanitary District STP	15.9	12.0

Diffuse Flow Inputs

The QUAL2k model includes the diffuse flow inputs for the flow that directly drains into mainstems of Thorn Creek and its major tributaries. The water quality concentration for the diffuse flow were varied for calibration since there is no available data. A summary of water quality concentrations associated with diffuse flow inputs is provided in Table 4. The use of high values of ammonia and nitrate is not justified since there are no major wastewater plants in the area draining directly to the mainstems of Thorn Creek and its tributaries.

Table 4. Concentrations assigned to diffuse flows in the QUAL2k model

Diffuse Flow inputs	Flow cms	Dissolved Oxygen mg/L	Ammonia mg/L	Nitrate mg/L
Thorn Creek	0.203	2	20	20
Deer Creek	0.025	7	10	10
Butterfield Creek	0.027	5	2.5	2.5
North Creek	0.006	3	2.5	2.5

Rates

There were certain issues in the kinetic rates used for the QUAL2k model:

1. Organic nitrogen hydrolysis is set to 4 per day which is at least an order of magnitude higher than the literature reported values of 0.001 to 0.4 per day².
2. Settling velocity of organic nitrogen is set to zero.
3. Subsistence quotas for nitrogen (q_{0Np}) and phosphorus (q_{0Pp}) are set to zero for phytoplankton. This results in no nutrient limitation for phytoplankton. Hence the QUAL2k model is missing the important process of nutrient limitation for phytoplankton which impacts dissolved oxygen predictions.

Nutrient Limitation. The nutrient limitation due to inorganic carbon is represented by a Michaelis-Menten. In contrast, for nitrogen and phosphorus, the photosynthesis rate depends on intracellular nutrient levels using a formulation originally developed by Droop (1974). The minimum value is then employed to compute the nutrient attenuation factor.

$$\phi_{Np} = \min \left[1 - \frac{q_{0Np}}{q_{Np}}, 1 - \frac{q_{0Pp}}{q_{Pp}}, \frac{[H_2CO_3^*] + [HCO_3^-]}{k_{sCp} + [H_2CO_3^*] + [HCO_3^-]} \right] \quad (80)$$

Model Calibration

Final calibration profiles are not included in Appendix B of the report. The plots provided here are generated with the modeling files supplied by Illinois EPA. Given the comments described above, calibration plots should be provided for various state variables as opposed to providing only the comparison to dissolved oxygen (which should be the final step in calibration).

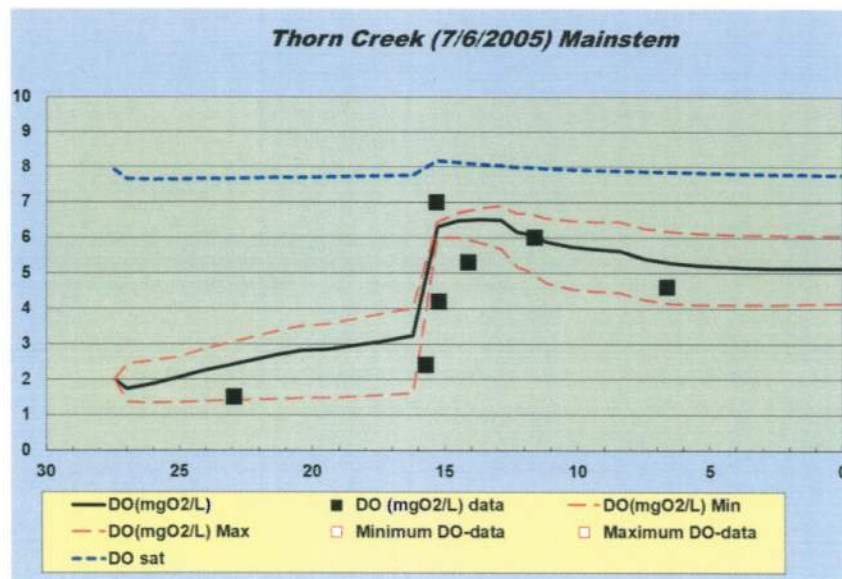


Figure 2. Dissolved oxygen calibration for Thorn Creek

² USEPA 1985. Rates, Constants, and Kinetics Formulations in Surface Water Quality Modeling (Second Edition). United States Environmental Protection Agency EPA 600/3-85/0400

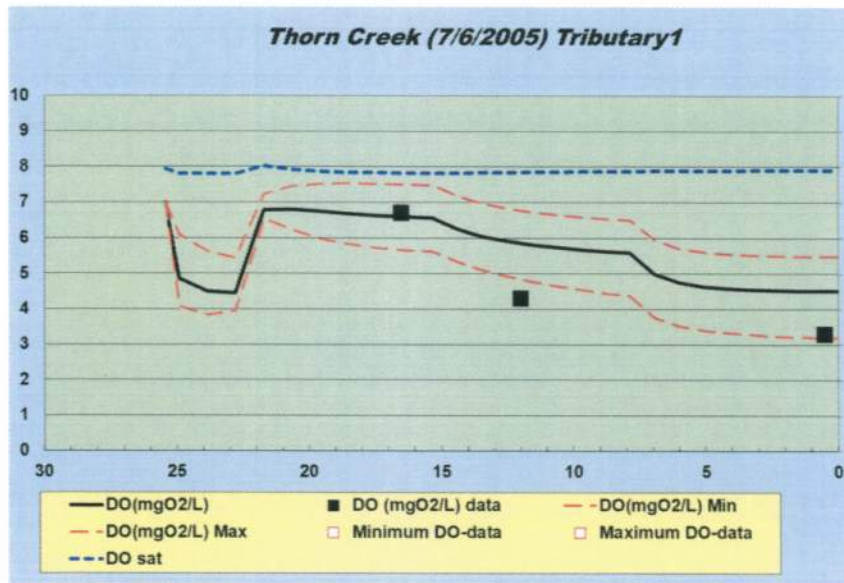


Figure 3. Dissolved oxygen calibration for Deer Creek

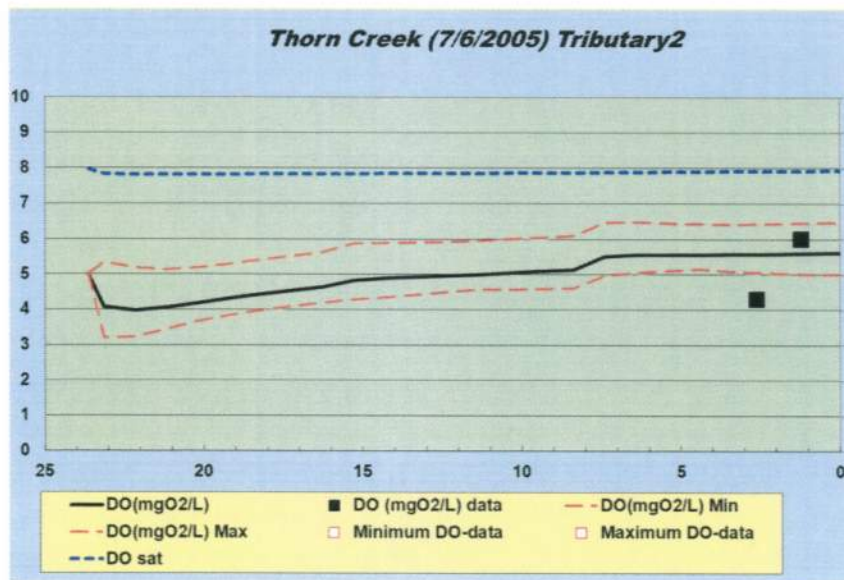


Figure 4. Dissolved oxygen calibration for Butterfield Creek

Sensitivity Analyses

An initial sensitivity analysis run was performed by removing the flow from the Thorn Creek Sanitary District (TCSD). Figure 5 shows that dissolved oxygen drops in absence of flow from the TCSD, even in the upstream segments of TCSD. This is because the inputs for the diffuse flow are tied to the point source discharges.

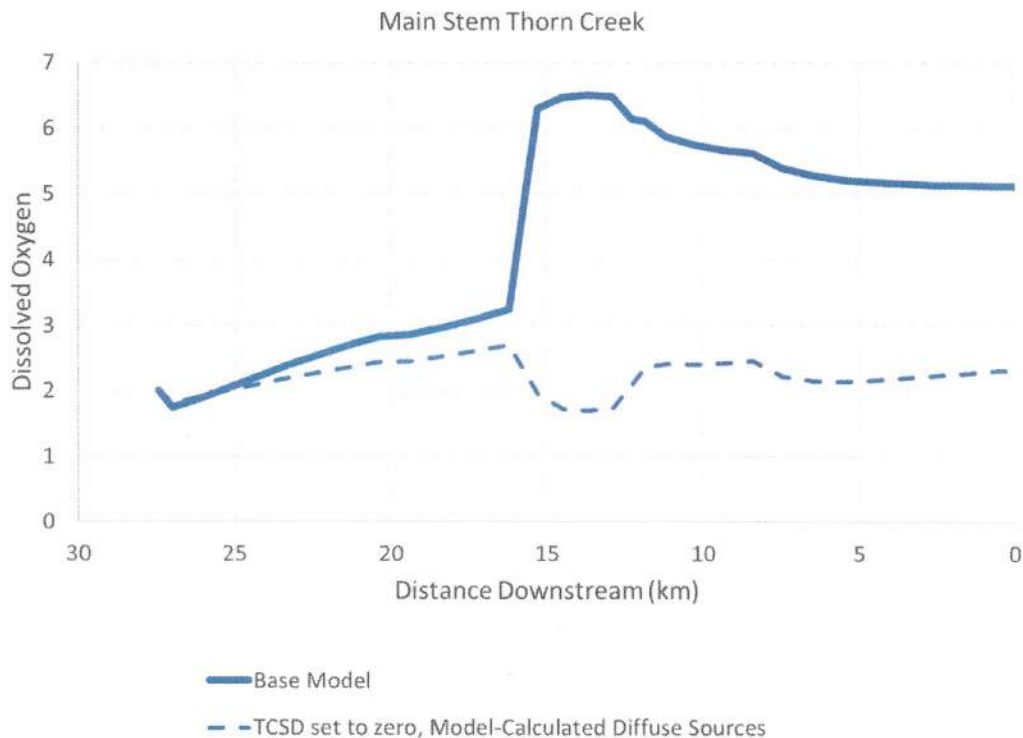


Figure 5: Sensitivity analysis for QUAL2k model – TCSD discharge set to zero

A second sensitivity run was conducted by zeroing out the TCSD discharge but forcing the diffuse flows to remain the same as in the model calibration. Figure 6 shows that the upstream decline in dissolved oxygen from the reduced diffuse flows is addressed and that dissolved oxygen declines downstream of the plant without the TCSD flow. A third sensitivity run (Figure 7) was conducted to evaluate the impact of increasing (doubling) the TCSD discharge. Dissolved oxygen levels improve.

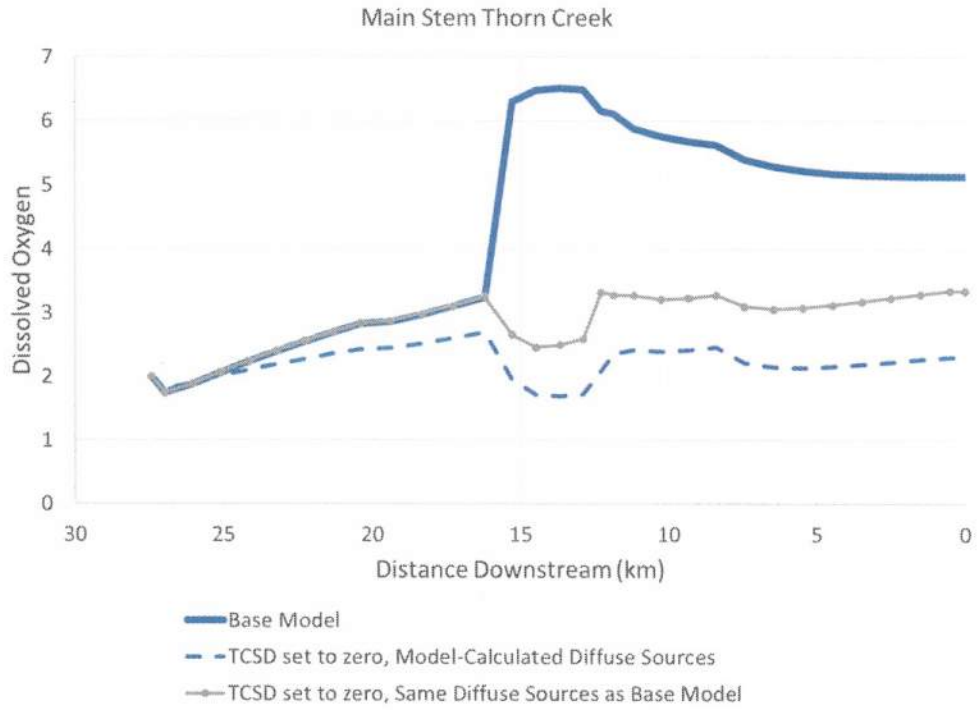


Figure 6: Sensitivity analysis for QUAL2k model – TCSD discharge set to zero with forced diffuse flows

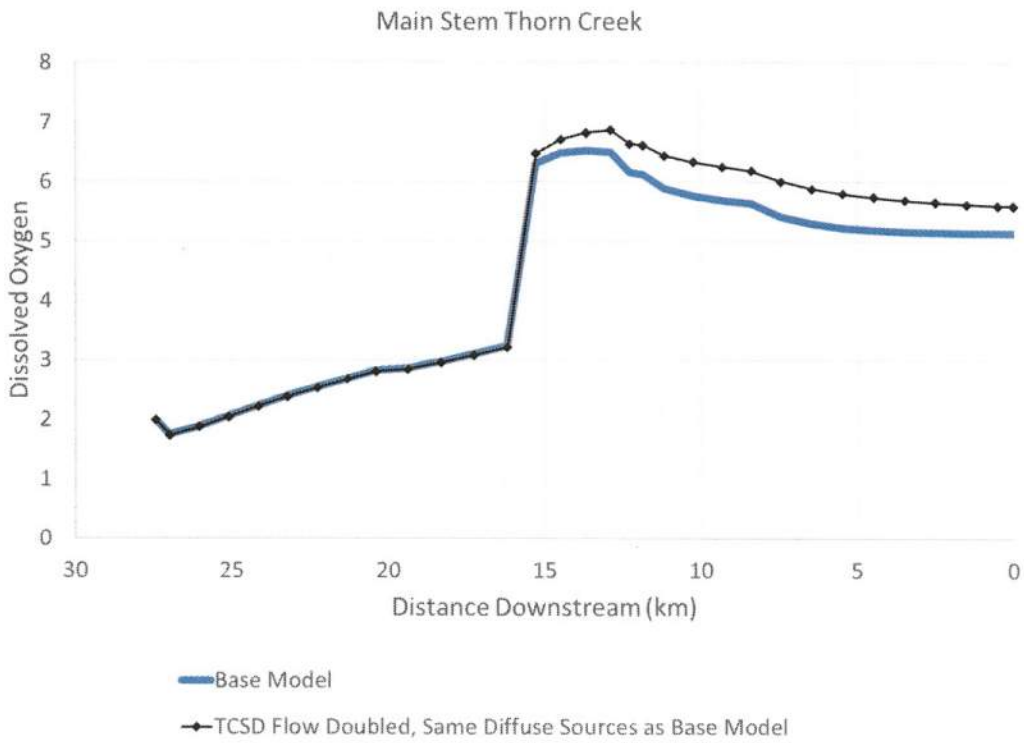


Figure 7: Sensitivity analysis for QUAL2k model – TCSD discharge doubled with forced diffuse flows

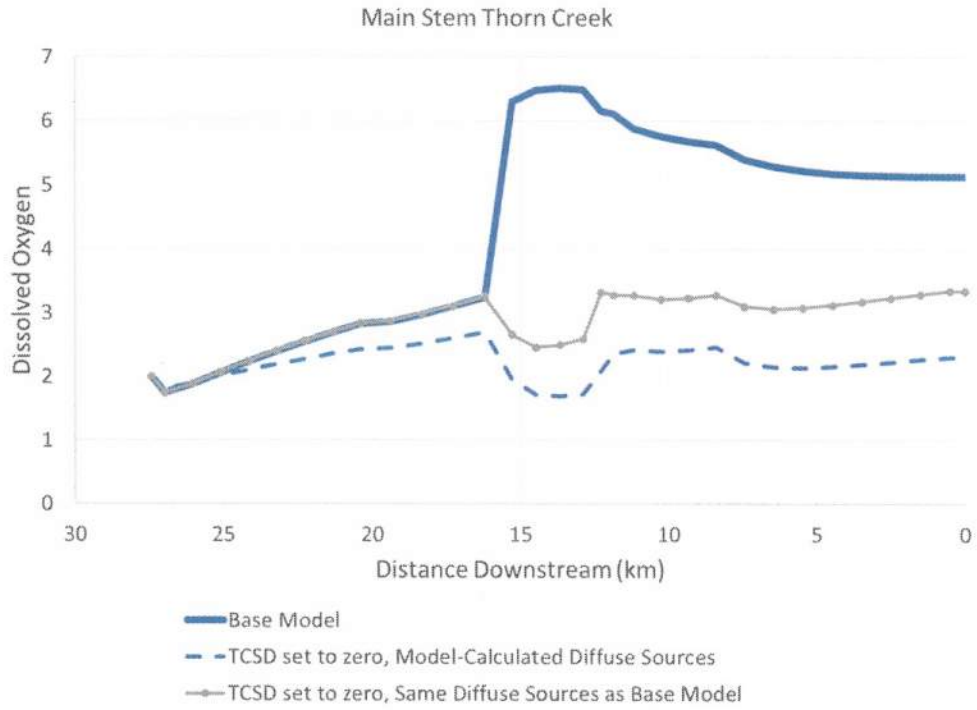


Figure 6: Sensitivity analysis for QUAL2k model – TCSD discharge set to zero with forced diffuse flows

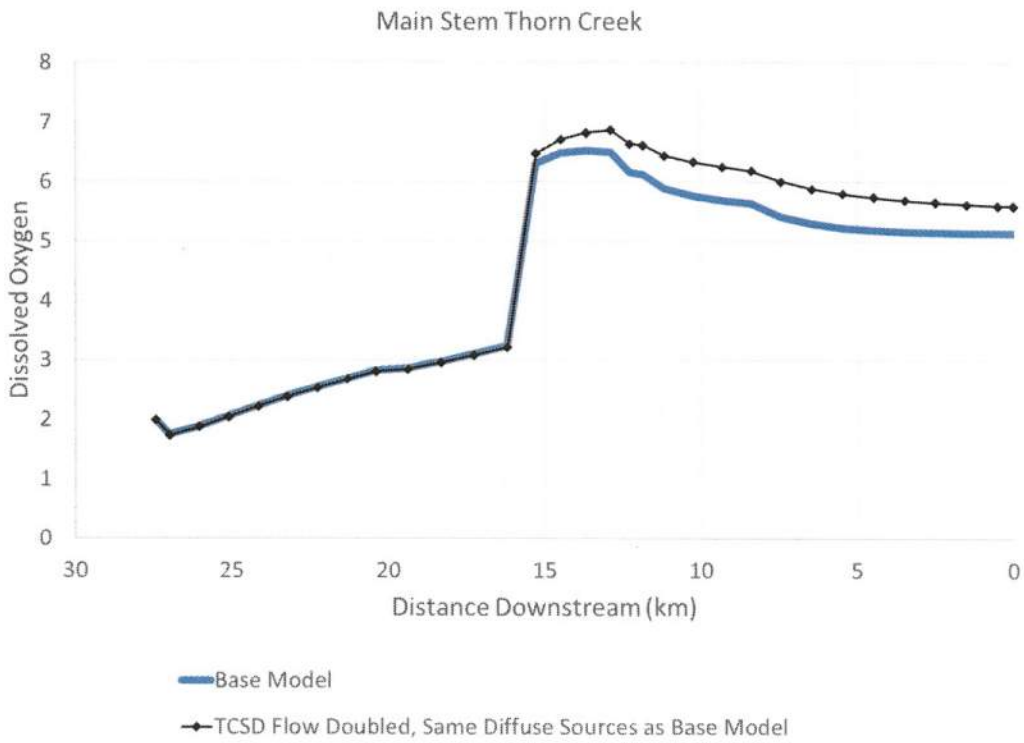


Figure 7: Sensitivity analysis for QUAL2k model – TCSD discharge doubled with forced diffuse flows

Responsiveness Summary - Stage 3

Responsiveness Summary

Thorn Creek Watershed Total Maximum Daily Load

The responsiveness summary responds to questions and comments received during the public comment period from October 11, 2018, through December 11, 2018.

What is a TMDL?

A Total Maximum Daily Load (TMDL) is the sum of the allowable amount of a pollutant that a water body can receive from all contributing sources and still meet water quality standards or designated uses. The Thorn Creek Watershed TMDL report contains a plan detailing the actions necessary to reduce pollutant loads to the impaired water bodies and ensure compliance with applicable water quality standards. The Illinois EPA implements the TMDL program in accordance with Section 303(d) of the federal Clean Water Act and regulations thereunder.

Background

The watershed targeted for TMDL development is the Thorn Creek watershed (a sub-watershed of the larger Chicago watershed) located approximately 30 miles south of Chicago, and consists of Thorn Creek, its tributaries (Butterfield Creek, Deer Creek, Third Creek, and North Creek), engineered ditch systems (such as Lansing Ditch and State Street Ditch), and numerous small lakes and wetlands. In total, over 65 miles of streams wind throughout 104 square miles of northeastern Illinois and three-square miles of northwestern Indiana. Most streams of the Thorn Creek watershed flow from southwest to northeast from their origins in Eastern Will County to their confluence with Thorn Creek and continue to the Little Calumet River in southern Cook County. North Creek, however, flows west from its headwaters in northeastern Indiana, receiving additional drainage from the Lansing Ditch system and then meanders northwest to its junction with Thorn Creek.

The Thorn Creek watershed is further sub-divided into four sub-watersheds, each related to one of its major creeks (Butterfield Creek, Thorn Creek, Deer Creek and North Creek). The Thorn Creek watershed drains more than 66,000 acres from the area encompassing the western most point near Frankfort, IL to its easternmost point in northwestern Indiana and from the southernmost point outside of Monee, IL to the northern most point near South Holland, IL. For general characteristics of the major streams within the Thorn Creek watershed, refer to Table 2.1 & Figure 2-1 in the Stage 1 Report (Appendix A).

The Clean Water Act and USEPA regulations require that states develop TMDLs for waters on the Section 303(d) List. Illinois EPA has developed TMDLs for pollutants that have numeric water quality standards in Thorn Creek Watershed.

Therefore, fecal coliform TMDL was developed for Thorn Creek waterbody segments (IL_HBD-02, IL_HBD-03, IL_HBD-04, IL_HBD-05, and IL_HBD-06), Deer Creek waterbody segments (IL_HBDC and IL_HBDC-02), and Butterfield Creek waterbody segment (IL_HBDB-03).

A dissolved oxygen (DO) TMDL was developed for Thorn Creek waterbody segments (IL_HBD-02, IL_HBD-03, IL_HBD-04, and IL_HBD-06), North Creek waterbody segment (IL_HBDA-01), Deer Creek waterbody segment (IL_HBDC-02), and Sauk Trail Lake (IL_RHI).

A phosphorus TMDL was developed for Sauk Trail Lake (IL_RHI).

Silver and zinc TMDLs were developed for Thorn Creek waterbody segment (IL_HBD-02), and a chloride TMDL was developed for Thorn Creek waterbody segments (IL_HBD-04 and IL_HBD-06).

Load Reduction Strategy (LRS) has been developed for Total Suspended Solids (TSS) and sedimentation\ siltation for impaired waterbody segments in the watershed.

Illinois EPA contracted with CDM Smith (a TMDL Consultant) to prepare the TMDL report for the Thorn Creek Watershed project.

Public Meeting

The draft Stage 1 TMDL public meeting was held on June 23, 2009 (6:00 pm) at the Park Forest Village Hall in the Village of Park Forest, IL. Approximately 7 people attending the meeting. The comments received during the public comment period have been addressed and are incorporated in the draft Stage 3 TMDL report.

The draft Stage 3 TMDL public meeting was also held at the same location on October 11, 2018 (10:00 a.m.). Approximately 5 people participated in the public meeting and the public comment period ended at midnight on December 11, 2018.

Illinois EPA issued a public notice for the Draft Stage 3 TMDL public meeting on the Agency's Public Notices website at: <https://www2.illinois.gov/epa/public-notices/Pages/general-notices.aspx> and by placing a display-ad in the Daily Southtown Newspaper (the local newspaper in the Village of Park Forest, IL). In addition, a direct mailing was sent to several stakeholders/Permittees in the watershed. The notice gave the date, time, location, and purpose of the meeting. The notice also provided references on how to obtain additional information about this specific watershed, the TMDL program, and other related information. The draft Stage 3 TMDL Report was available for review at the Park Forest Village Hall in the Village of Park Forest, IL, during regular business hours, and on the Agency's web page at: <https://www2.illinois.gov/epa/topics/water-quality/watershed-management/tmdls/Pages/reports.aspx>.

Questions & Comments

1. The proposed TMDL for zinc for Deer Creek segment HDBC is based on an outdated interim (monitoring Only) limit of 0.079 mg/l. This proposed limit will be dropped from the NPDES permit IL0024473 Aqua Illinois- University Park WWTP on the next permit renewal upon one year of discharge data in compliance with the limits. This is based on identifying the zinc and nickel discharger and reducing the discharge to acceptable levels. Attached is the spreadsheet with monthly levels below the interim limit of 0.079 mg/l for zinc and 0.0013 mg/l for nickel. Aqua Illinois requests the proposed TMDL zinc limit be eliminated.

Response:

TMDLs projects are developed utilizing existing effluent limits, water quality standards, and available monitoring data. However, TMDLs are an iterative process and are intended to be revisited if new water quality data has been approved or based on new information in the watershed. The zinc wasteload allocation (WLA) assigned for Aqua Illinois-University Park WWTP (NPDES Permit No. IL0024473) is consistent with the current NPDES Permit of 0.079 mg/L a monthly average zinc concentration limit. The Permit Section will address the wastelaod allocation during the next NPDES Permit renewal process.

2. A reduced limit for fecal coliform bacteria is also proposed for Deer Creek. Deer Creek is not a wadable stream and is not easily accessed from the steep stream banks. Utilizing more stringent than whole body contact limits for fecal coliform bacteria is not justified for a stream that is not utilized for recreation including wading or swimming, therefore reducing the limit for fecal coliform bacteria is unjustified.

Response:

According to Illinois stream classification, Deer Creek is subject to the General Use water quality standards and the fecal coliform limit outlined in Illinois Administrative Code. Title 35. Subtitle C. Part 302.209 (b) is applicable for TMDL development.

The general use fecal coliform standard reads as follows: "During the months May through October, based on a minimum of five samples taken over not more than a 30 day period, fecal coliform shall not exceed a geometric mean of 200 per 100 ml, nor shall more than 10% of the samples during any 30 day period exceed 400 per 100 ml in protected waters."

The Permit Section will address the fecal coliform wasteload allocation during the next NPDES Permit renewal process.

3. It is critical to restoring Thorn Creek that appropriate load reduction strategy (LRS) targets be chosen for phosphorus, sediment and other pollutants and that the total maximum daily loads be properly calculated, that load allocation and waste load allocations be reasonable and that an effective implementation plan be developed.

Response:

Illinois EPA started developing Load Reduction Strategy (LRS) during the 2012 TMDL development cycle for parameters that do not have water quality standards.

In addition, as part of the Illinois Vision (July 2015) - the Long-Term Vision for Assessment, Restoration, and Protection under the CWA Section 303(d) Program (Vision), and TMDL Development – Alternative Approaches, Illinois EPA started developing Load Reduction Strategy as presented below:

Load Reduction Strategy (LRS) - The Agency is planning to use LRSs as an alternative for TMDL development where possible. The Agency started developing LRSs in 2012 for those pollutants that are listed on the Illinois Integrated Water Quality Report-303(d) list that do not have numeric water quality standards. LRSs are not a substitute for TMDL development but are used as planning tools until a TMDL is developed. As with a TMDL, this involves determining the loading capacity and load reduction necessary by implementing best management practices in order for the water body to meet “Full Use Support” for its designated uses.

Please refer to Illinois 2016 Integrated Water Quality Report, Appendix – F, for the Illinois-Vision:

<https://www2.illinois.gov/epa/Documents/iepa/water-quality/watershed-management/tmdls/2016/303-d-list/appendix-f.pdf>.

As outlined in Section 1.2 of the TMDL Report, the LRS load capacity (LC) is not divided into WLA, LA, or MOS components, rather it is represented by one number as a target concentration for load reduction within the watershed, and only LRS has been developed for total suspended solids (TSS), and sedimentation/siltation in this watershed (please refer to Appendix-G).

The total phosphorus LRS target has been withdrawn, as Illinois EPA is working with stakeholders to address nutrient issues in Illinois through the Illinois Nutrient Loss Reduction Strategy (NLRS) Program.

Please refer to the link below for Illinois NLRS:

<https://www2.illinois.gov/sites/agr/Resources/NutrientLoss/Pages/default.aspx>.

4. Further, particularly here where the some of LRS targets are based on uncertain science and data, the final TMDL implementation plan as presented for approval to U.S. EPA should explicitly call for revisiting the water quality targets and recalculating the load and waste load allocations in five years. This milestone should be added to Section 3.15.3 Success Criteria.

Response:

The LRS developed for the watershed was intended to help stakeholders develop watershed-based plans with goals of bringing waterbodies to attainment of “Full Use Support” for their designated uses by implementing Best Management Practices (BMPs). In addition, adaptive management strategies have been added in the TMDL implementation plan to evaluate the milestones and make adjustments/revisions as necessary (please refer to Section 3.15.4 in the TMDL Report).

5. Unless we are missing appendices, it is not clear from the TMDL document how the 0.226 mg/L LRS phosphorus target was derived by IEPA. What method was used?

Response:

The LRS target is based on data from all stream segments within the HUC-10 basins of the watershed, as well as stream segments or lakes which closely border the watershed in neighboring HUC-10 basins, in order to best represent the land use, hydrologic, and geologic conditions unique to the watershed. Load reduction targets were calculated by the Agency using data from stream segments whose most current assessment shows “full support” for their designated uses.

Please refer to Response #3, the total phosphorus LRS has been withdrawn. The Agency is working with stakeholders to address nutrient issues in Illinois through the Illinois Nutrient Loss Reduction Strategy (NLRs) Program.

6. It is stated that that waste load allocation (WLA) and load allocations (LA) are not being considered because LAs are “voluntary” (2-31) and non-point controls are “entirely voluntary.” (3-2) However, as is explained at the beginning of the report (1-5), a TMDL is supposed to include a WLA and a LA. Moreover, while non-point source pollution is not regulated under the Clean Water Act, that is no reason why such controls could not be imposed under state or local law as has been done in many areas. See, *Pronsolino v. Natri*, 291 F.3d 1123 (9th Cir. 2002). The final TMDL should include a realistic appraisal of what could be done to better control non-point pollution, including through use of mandatory programs (such as the MS4 program), and should include a realistic allocation of reductions between point and non-point sources of phosphorus pollution. The TMDL further states that phosphorus limits for point sources will be worked out by IEPA during the NPDES process. (3-31). This further precludes creation of an appropriate WLA and combined with the conclusion that non-point controls will be “entirely voluntary” implies that point sources will be responsible for all the reductions.

Response:

Illinois EPA views a TMDL as a tool to develop water quality-based control actions that can be incorporated into an overall watershed management approach. The TMDL establishes the link between water quality standards,

assessment, and water quality-based solutions. For the TMDL to be successful, NPDES Permittees (Point Sources) in the watershed must work with Illinois EPA's Permit Section to address applicable Wasteload Allocation (WLA) during the next cycle of the NPDES permit renewal process, while the Load Allocation (LA) – nonpoint sources pollution is addressed through voluntary and incentive-based approaches, such as participation in the Agency's Section 319 funding program for developing watershed-based plans.

The voluntary management measures recommended in the TMDL Report can be successfully implemented through the leadership of local stakeholders within the watershed. In order to assist local stakeholders in implementing these recommendations, Illinois EPA strongly encourages the formation of watershed workgroups to expedite implementation through voluntary and incentive-based approaches. These groups can direct planning efforts for implementing best management practices (BMPs) that are both practical and feasible for the watershed. Please refer to the TMDL Implementation Plan outlined in Section 3 of the report.

The Illinois Nutrient Loss Reduction Strategy (NLRS) Program is working with policy work group that include representatives from local, state and federal agencies, the agricultural industry, and nonprofit organizations as well as scientists, academics, wastewater treatment professionals, and MS4 Communities to address nutrient issues in Illinois.

As to the case referenced above (*Pronsolino v. Nastri*, 291 F.3d 1123 (9th Cir. 2002), Illinois EPA has been developing LRS to address nonpoint source pollutants that do not have numeric water quality standards by implementing best management practices.

Please also refer to Response # 3.

7. Assuming a criteria as loose as 0.226 mg/L is tolerable, end-of-the-pipe limits below that level should be imposed on the four major point sources as limits below 0.2 mg/L can be met and have been imposed as to other dischargers. See e.g. *Upper Blackstone Sanitary v. EPA*, 690 F.3d 9,18 (1st Cir. 2012); U.S. EPA, Montana Variance Approval letter, Oct.31,2017.

See: <https://deq.mt.gov/Portals/112/Water/WQPB/Standards/NutrientWorkGroup/PDFs/Montana%20Nutrients%20Variance%20Final%20Letter%2010%2031%2017.pdf>.

Lower limits than that will be necessary if it is insisted that the non-point share will only be approached with purely voluntary programs as the points sources must then be called upon to make up reductions that non-point sources are not being required to address. Further, if, as we fear, phosphorus limits tighter than 0.226 mg/L prove to be needed, further wastewater treatment and additional point and non-point controls will be necessary in the future. That the IEPA will reconsider the 1) LRS targets, 2) the WLA-LA allocation, 3) the need for new or enhanced non-point controls and 4) reduced point source limits should be made an explicit requirement of the implementation plan.

Response:

At this time, in the absence of total phosphorus (TP) water quality standards, Illinois EPA has been including a 1.0 mg/L TP monthly average as an interim effluent limit in NPDES permits for major domestic wastewater dischargers (DAF \geq 1.0 MGD) during the NPDES permit renewal cycle or plant upgrades. Special Conditions in the NPDES permit also require facilities to develop a range of measures for reducing phosphorus discharges (Phosphorus Optimization Plan), including possible source reduction measures, operational improvements, and to conduct a phosphorus removal feasibility study on how to reduce phosphorus levels in their discharge for consistently meeting a potential effluent limit of 0.5 mg/L or 0.1 mg/L.

Major municipal dischargers are also receiving special conditions requiring an effluent limit of 0.5 mg/L Total Phosphorus 12-month rolling geometric mean by 2025, 2030 or 2035 depending on if the discharger will remove phosphorus via chemical phosphorus removal, biological phosphorus removal or biological nutrient removal.

Additionally, major municipal dischargers are receiving a special condition stating that a 12-month rolling geometric mean limit of 0.5 mg/L for phosphorus will take effect in 2025, 2030, or 2035 depending how the discharger decides how to remove phosphorus via chemical phosphorus removal, biological phosphorus removal, or biological nutrient removal respectively.

The nonpoint source contribution may be addressed by implementing BMPs as discussed in Response #6.

In addition, Illinois EPA is also working with stakeholders to address nutrient issues in Illinois through the Illinois Nutrient Loss Reduction Strategy (NLRs) Program. The total phosphorus LRS has been withdrawn, please refer to Response #3.

The Illinois NLRs - Nutrient Science Advisory Committee (NSAC) has completed a nutrient criteria study for Illinois streams, and Illinois EPA will review the recommendations of its Science Panel. Based on this information, in early 2021, Illinois EPA will work with Region 5 to assess the utility of NSAC recommendation for numeric nutrient criteria to protect aquatic life and recreation uses throughout Illinois.

8. In Section 1.5.2.6 Total Phosphorus LRSs for Streams, it is reported that the Innophos facility discharges phosphorus at an average monthly concentration of 60.6 mg/L with discharges as high as 116 mg/L. This is an extremely high level of phosphorus discharge. Certainly, reducing this discharge should be an immediate priority for TMDL implementation and not put off as part of a generalized LRS. Likewise, priority should be placed on reducing any phosphorus discharges above the LRS target of 0.226 mg/L from the other point sources in the watershed.

Response:

The NPDES Permit No.IL0035220 for Innophos, Inc., was issued on 10/08/2015, and the facility's operation results in an average discharge of 0.27 MGD of non-contact cooling water and stormwater runoff from outfall 001, and uncontaminated intermittent discharge of stormwater runoff from outfall 004. A total phosphorus monitoring is included in the NPDES Permit for this facility. Coverage under the Industrial Stormwater General Permit (ILR007669) was issued in March 2020.

9. ECHO also reports that the Innophos facility has exceeded its Total Suspended Solids limit ten times in the last twelve quarters. Resolving compliance problems at facilities that are not meeting their current permit limits should be a first step in meeting the TMDL.

Response

On September 26, 2019, USEPA issued an Administrative Order of Consent ("Order" of "Consent") to Innophos, Inc., (NPDES Permit (IL0035220) to address the total suspended solids (TSS) effluent limit non-compliance issues and to bring the facility to comply with its NPDES Permit TSS effluent limits. The BOW- Compliance Assurance Section has followed up with the subject facility on the Order, and at this time the Innophos, Inc. facility is meeting its NPDES Permit effluent limits.

10. We are pleased that the Army Corps is scheduled to remove the Sauk Trail Lake dam on Thorn Creek in 2021-2022. We recommend that continuous monitoring of dissolved oxygen levels in the dam pool reach be conducted prior to and after the dam is removed in order to document the impact of dam removal on oxygen levels in the creek.

Response:

Thank you for the recommendation.

11. Facilities such as the Park Forest Excess Flow Facility and Homewood Excess Flow Treatment Plant are a source of nutrients and oxygen demanding materials that may cause violations of the DO standard in the river when discharging at times outside of the critical condition model considered in the TMDL. Reductions in these discharges should be considered through the implementation of end of pipe controls and green infrastructure installation in order to address the release of oxygen-demanding materials to the waterways during high flows.

Response:

Additional discussion has been added to Section 3.6.1 of the TMDL report to limit the potential contributions from intermittent discharges as follows:

"In addition, intermittent discharges such as those from the Park Forest Excess Flow Facility (IL0047562) are a potential source of nutrients and oxygen

demanding materials during periods of high flow that do not coincide with the critical condition model considered in the TMDL. Load reductions for intermittent discharges should be considered through the implementation of end of pipe controls and green infrastructure installation in order to address the release of oxygen-demanding materials to the waterways during high flows.”

- 12 In Section 1.5.1.4 Headwater Conditions, it is stated that data from July 6, 2005 was used in the modeling. Where DO and fecal coliform water quality standards met in these reaches during that period?

Response:

Headwater dissolved oxygen concentrations fell below the water quality standard on July 6, 2005. The data is presented on QUAL2K model calibration plots in Appendix B. Fecal coliform data and associated impairments are addressed using Load Duration Curve in other sections of the report. There is little relationship between DO concentrations and fecal coliform loads so fecal coliform is not an input into the QUAL2K modeling performed for DO impaired streams, which is the subject of the Headwater Conditions discussion in Section 1.5.1.4.

13. It is stated in Section 1.5.1.7 that estimates were made when there was not facility data available for model inputs. Does Table 1-6 represent the reported point source information only? What are the estimated values for the data missing from the table? Where can they be found? Was a phosphorus input estimated for each point source? What are those values and where can they be found?

Response:

This table has been revised and footnoted accordingly. Constituent-specific model inputs are set to zero for facilities without existing data or reasonable potential to discharge a given constituent. All QUAL2K model inputs, including additional inputs associated with point sources, are provided in Appendix C.

- 14 Regarding Section 1.5.2.2 Fecal Coliform TMDLs for Streams, did IEPA or CDM Smith review the discharge monitoring reports for the facilities that discharge in the watershed? Were any problems identified where the facilities were not meeting their standards? For example, ECHO indicates that Thorn Creek Basin Sanitary District STP violated its fecal coliform limit in the first quarter of 2018. Resolving any problems in compliance at facilities that are not meeting their current permit limits should be a first step in meeting the TMDL.

Response:

Existing discharge loads from facilities are considered in the model calibration process during TMDL development and are used as inputs to reflect existing conditions. However, WLAs for facilities are set based on permitted design flows (Design Average Flow\Design Maximum Flow) rather than measured data from Discharge Monitoring Reports (DMRs) to account for the plants design capacity. The Agency’s Bureau of Water-Compliance Assurance Section has been following

up with NPDES permittees to address non-compliance issues reported on discharge monitoring reports (DMRs). At this time, the Thorn Creek Basin Sanitary District- STP is in compliance with its fecal coliform NPDES Permit effluent limits.

- 15 How soon will the 200 cfu/100 ml monthly geometric mean water quality standard for fecal coliform be incorporated into the facilities listed in Table 2-4? Couldn't the IEPA immediately impose a limit and monitoring requirement for this standard through a minor permit modification?

How does IEPA plan to incorporate the WLAs for fecal coliform into the MS4 permits for the facilities listed in Tables 2-5 through 2-12? How soon can this be done?

Response:

The fecal coliform Wasteload Allocation (WLA) for Individual NPDES Permits will be included in the reissued permit during the next cycle of NPDES permit renewal process.

The MS4 general permit expires in February 2021. The existing MS4 general permit requires dischargers to modify their Stormwater Pollution Prevention Plan (SWPPP) if TMDL waste load allocations are not met. The permit also requires a monitoring program to determine whether the storm water controls are adequate to meet the WLA.

16. Thorn Creek Basin Sanitary District STP has a chloride monitoring requirement in its current NPDES permit. Based on that data, how often is the facility currently discharging chloride in excess of the calculated WLA-DMF of 167,949 lbs/day?

Response:

The Thorn Creek Basin Sanitary District NPDES permit (IL0027723) expired on 9/30/2015, and the permit is under review for reissuance. The draft NPDES permit includes an effluent limit based on the chloride WQS 500 mg/L.

According to the Discharge Monitoring Reports submitted by Thorn Creek Basin Sanitary District for reporting period (05/31/2015 to 06/30/2020), the highest chloride concentration reported was 380 mg/L in February 2019, and this translates to a Chloride WLA of 127, 560 lbs/day. The chloride effluent concentration reported is lower than 500 mg/L Water Quality Standards, that has been used in developing the Chloride TMDL WLA for the subject facility.

Discharge monitoring report is publicly available on USEPA's Enforcement and Compliance History Online (ECHO) webservice, that offers a discharge loading tool useful in determining existing loads from all NPDES permitted facilities based on available DMR data. Available DMR data do not show any sample concentrations that would equate to a load in excess of the WLA-DMF for chloride. ECHO is available at: <https://echo.epa.gov>.

17. If Illinois adopts a more science-based chloride standard, how and when will this be integrated into the TMDL and any implementation strategies?

Response:

TMDLs are developed based on current water quality standards and available monitoring data. Implementation plans are recommended to address high level of chloride in the watershed by implementing best management practices. However, a TMDL is an iterative process and is intended to be revisited as new or revised water quality standard becomes available.

18. Has IEPA evaluated the ammonia reductions described as needed in Section 2.3.5.6 Load Allocations and TMDL Summary to reflect the known need to change Illinois' water quality standards for ammonia to better protect freshwater mussels? Would these load reductions serve that purpose too? Shouldn't the point sources in the watershed be required to contribute to this reduction too rather than only be set at their most stringent current permit levels as has been done in Table 2-29?

Response:

TMDLs are developed based on current water quality standards. In this case, Illinois EPA has not yet proposed the 2013 National Criteria Document for ammonia to the Illinois Pollution Control Board for adoption of the water quality standards.

TMDLs are developed based on current water quality standards and available monitoring data. Implementation plans are recommended to address high level of chloride in the watershed by implementing best management practices. However, a TMDL is an iterative process and is intended to be revisited as new or revised water quality standard becomes available. This TMDL report may be reopened to develop a revised ammonia WLA when new ammonia water quality standard becomes available.

19. We note that having a local coalition of stakeholders is important to implementing the provisions of the TMDL and other projects that have been identified to improve the health of the Thorn Creek Watershed. From 2003 to 2005 a watershed-based plan was developed by the Northeastern Illinois Planning Commission with local stakeholders. That plan was updated by the Chicago Metropolitan Agency for Planning in December 2014.

See: <https://www2.illinois.gov/epa/Documents/iepa/water-quality/watershed-management/watershed-based-planning/2016/thornwbp.pdf>.

Response:

References to the watershed-based plan and addendum were added to Section 3 of the TMDL report.

20. Chloride is listed as a pollutant of concern. Road salt application was identified as a potential contributor to the impairment. IDOT requests to be included in the waste load allocations for chloride. Please inform Felecia Hurley, Felecia.hurley@illinois.gov, of any needed data in order for this to be accomplished.

Response:

A chloride WLA has been assigned to all discharges that have the potential to discharge chloride to impaired waterbody segments. The NPDES Permit for Illinois DOT's - MS4 General Permit No. ILR400493 has been assigned a WLA (refer to Table 2-23). Once, USEPA approves the TMDL report, Illinois EPA will notify IDOT and all other NPDES Permittees\stakeholders the approval of the TMDL report by regular mail and/or electronic mail (email).

21. The Draft TMDL Report indicates that impairments based on narrative water quality standards are assessed through the development of LRSs, and then goes on to develop an LRS for total phosphorus, allegedly based on the narrative standard.

However, that approach is not authorized by applicable Illinois regulations or the state's methodology for listing impaired waters. The narrative standard for "offensive conditions" is found at 35 Ill. Adm. Code 302.203, and prohibits "sludge or bottom deposits, floating debris, visible oil, odor, plant or algal growth, color or turbidity of other than natural origin" in all general use waters. The Illinois Integrated Water Quality Report and Section 303(d) List, 2016 indicates that since 1997, exclusively narrative standards such as the one for offensive conditions apply only to the protection of aesthetic quality in Illinois waters. The same language is noted in the 2018 Draft Integrated Report.

None of the Thorn Creek segments, however, is or has been listed as impaired for aesthetic quality. Indeed, in the 2008, 2010, and 2012 Integrated Reports, none of the Thorn Creek segments were evaluated for aesthetic quality. In the 2014, 2016, and 2018 Integrated Reports, Thorn Creek segments HBD-04 and HBD-05 were assessed as fully supporting aesthetic quality, while the remaining segments were not evaluated.

Although the 2008 listing methodology indicated that total phosphorus could be listed as a cause of aquatic life impairment in streams, that approach is contrary to Illinois regulations and the more recent listing methodologies. The nontoxic parameters currently used for evaluation of aquatic life uses in streams are water temperature, pH, and dissolved oxygen, but not total phosphorus. In fact, Illinois EPA has separately determined that any dissolved oxygen impairments in Thorn Creek are not related to excess algal growth that might require reductions in total phosphorus:

The dissolved oxygen (DO) cause for impairment in the above waters was investigated for a link to excess algae or aquatic plant cause of impairment. Continuous monitoring data for Thorn Creek at several locations does not indicate that algae or plant growth in excess is present. The DO values that resulted in this cause being listed were at times of day that do not relate to algal or plant respiration.

Because there is no valid impairment listing for total phosphorus based on the narrative standards, the LRS allocation for total phosphorus should be withdrawn.

In addition, it is not clear that Illinois EPA has the authority to adopt LRS targets or allocations in the Draft TMDL Report. Nothing in federal or state regulations authorizes the development of LRSs either within or outside the TMDL process. Further, the Draft TMDL Report indicates that the LRSs are not intended to be translated into permit limits. If the LRSs are intended only as supplemental information, they should not be included in a TMDL, which is intended to have binding effect on NPDES permittees and other dischargers. The inclusion of LRSs in a binding TMDL could result in regulatory confusion, and components of the LRSs could be used for purposes that were neither intended nor authorized by law. If needed at all, LRSs should be removed from the Draft TMDL Report and addressed through some other mechanism.

Finally, there is no valid basis for the LRS target of 0.226 mg/L. The Draft Report simply indicates that:

As no numeric water quality standard exists for total phosphorus in streams in Illinois, a numeric target (0.226 mg/L) was developed by Illinois EPA for this watershed.

There is nothing in the Draft TMDL Report to demonstrate why that target is appropriate for all segments of Thorn Creek, what designated use that target is necessary to support, or how that target was derived.

For the reasons discussed above, the LRS for total phosphorus should be withdrawn and removed from the Draft TMDL Report.

Response:

Illinois EPA acknowledges that some past-identified causes (Nutrients, Total Suspended Solids, and Sedimentation\Siltation) that remain associated with Illinois 303(d)-listed water bodies are not directly related to Illinois water-quality standards. In the 2008 and 2012 Integrated Reports, Illinois EPA provided to USEPA its basis for removing waters or potential causes based on guidelines that were not directly related to Illinois water-quality standards. In late 2019 and early 2020, USEPA and Illinois EPA agreed to resolve pending decisions on these causes. The final resolution remains pending.

Illinois EPA has been developing Load Reduction Strategy (LRS) since 2012 for parameters that do not have water quality standards (please refer to Response #3 above). However, the phosphorus LRS has been withdrawn, as Illinois EPA is working with stakeholders to address nutrient issues through the Illinois Nutrient Loss Reduction Strategy (NLRS) Program.

The Illinois NLRS - Nutrient Science Advisory Committee (NSAC) has completed a nutrient criteria study for Illinois streams, and Illinois EPA will review the recommendations of its Science Panel. Based on this information, in early 2021, Illinois EPA will work with Region 5 to assess the utility of NSAC recommendation for numeric nutrient criteria to protect aquatic life and recreation uses throughout Illinois.

22. A TMDL establishes binding conditions that will determine the effluent limitations included in National Pollutant Discharge Elimination System (NPDES) permits issued to regulated parties who discharge into the affected waters. As a result, other states such as Ohio have determined that a TMDL must be promulgated through the rulemaking process before it can become effective. Because TMDLs developed by Illinois EPA have the same binding effect as in other states, they should be promulgated pursuant to the Illinois Administrative Procedures Act, 5 ILCS 100/, and the Illinois Pollution Control Board procedural rules.

Response:

Section 303(d) of the federal Clean Water Act (CWA) requires states to identify waters that do not meet applicable water quality standards or do not fully support their designated uses. The CWA also requires that a TMDL must be developed for each pollutant of an impaired waterbody. In order to meet this requirement, Illinois EPA develops TMDL(s) for a single waterbody segment or for waterbody segments or for a watershed, rather than for the whole state.

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

Stage 1 – Watershed Characterization, Data Analysis, Methodology Selection

Stage 2 – Data Collection (if additional data is necessary)

Stage 3 – Model Calibration, TMDL Scenarios, Implementation Plan

Illinois EPA has been working with NPDES Permittees, watershed workgroups, other stakeholders such as SWCD\NRCS including farmers\landowners, and non-governmental organization in several watersheds during the TMDL development process and for their input in the TMDL Implementation plan.

As part of the Stage 1 TMDL development process, the Agency issues public notice for 30 days and conducts a public meeting in the watershed to engage and inform stakeholders in the watershed. Following the public meeting, the public notice remains open for another 30 days for review and comment. All comments received during Stage 1, are addressed and incorporated into the Final Stage 1 Report. This process is also repeated during the Stage 3 TMDL development process. At this, time, the Agency develops a Responsiveness Summary and addresses all comments received during the public comment period. The Responsiveness Summary is incorporated into the TMDL report and is submitted to USEPA- Region 5 for approval.

Once the TMDL is approved by USEPA, the NPDES Permittees\Stakeholders in the watershed, public meeting participants, and other non-governmental organizations are notified by regular mail or electronic mail (email) to this effect.

The wasteload allocation (WLA) assigned to NPDES Permits will be addressed during the next NPDES Permit renewal process, while the load allocation (LA) can be addressed through Watershed Based Plans (WBP) or alternative best management practices (BMPs).

23. Section 1.2 TMDL Goals and Objectives for Thorn Creek Watershed – As stated on page 1-4, the dam for Sauk Trail Lake is scheduled to be removed in less than four years. It is unclear why TMDLs were calculated for the lake. Dam removals typically improve water quality downstream of the dam – why did the TMDLs for Thorn Creek not consider the additional assimilative capacity that may be provided by the dam removal project?

Response:

TMDLs quantify assimilative capacity for a water body under current conditions, not potential future conditions. It would not be possible to attempt to project water quality impacts due to a potential future physical alteration of the stream. However, the TMDL may be revised or updated in the future if new data becomes available.

24. 1.3.1 Existing Water Quality Data – As stated on page 1-6, Appendix A was intended to include a summary of all relevant data for the TMDL and load reduction strategies (LRSs). Given the importance of ammonia to the Thorn Creek TMDL, Appendix A should summarize the 21 parameters listed in Table 1-2 versus repeating Table 1-3.

Response:

Appendix B has been updated to include available data for all parameters listed in Table 1-2.

25. 1.5.1.4 Headwater Conditions – Headwater water quality conditions were set based on data from July 6, 2005 which is more than 13 years old (page 1-14). No information was provided as to whether this is representative of current conditions. At a minimum, information on how this compares to the validation period of July 10, 2007 should be provided.

Response:

As stated in the TMDL report, this sampling date represents the most recent headwater water quality data available for the critical conditions and time period of concern. The TMDL calculations make use of the best data available.

26. 1.5.2.2 Fecal Coliform TMDLs for Streams – The fecal coliform standard consists of two parts: (1) a geometric mean of 200 colony forming units (cfu)/100 ml, and (2) a statistical threshold value (STV) of 400 cfu/100 ml not to be exceeded in more than 10% of five samples taken over a 30-day period during the recreation season. Applying the 200 cfu/100 ml as a daily maximum (page 1-20) is inappropriate and overly conservative. USEPA's 2012 recreational criteria recommend use of the STV as an instantaneous maximum for beach notification purposes (as opposed to compliance with the water quality standard since the STV can be exceeded at times). Illinois EPA should apply this same principle for the TMDL.

Captions for Figures 1-6 through 1-13 should reflect that the flow duration curve (FDC) represents only flows from May through October.

The statement on page 1-25 asserts that the primary sources of fecal coliform loads occur during higher flow conditions. However, the FDCs clearly show that exceedances occur under all flow conditions.

The FDCs include data from multiple stations. Data from the stations should be plotted with different symbols so that any upstream to downstream trends can be ascertained. This comment applies to all FDCs (not just fecal coliform).

Response:

Applying the geometric mean portion of the standard as a daily maximum is a conservative approach commonly used for TMDL calculations due to data limitations to allow for assessment of daily fecal coliform loads that represent the potential to exceed the in-stream standards. This approach is used largely as a result of uncertainty associated with the need to account for seasonality and long-term variability while utilizing often limited available datasets. However, a waterbody's compliance with water quality standards for fecal is assessed prior to inclusion on the 303(d) list of impaired waters using the 10% of five samples collected over a 30-day period, as denoted by the language in the water quality standard.

Captions for Figures 1-6 through 1-13 have been updated to include “(May through October)” for clarification.

Regarding plotting the data from different stations with different symbols, the focus of the TMDL and the subsequent analysis is on impairments of designated stream segments; thus, data is grouped by stream segment rather than specific sampling locations for the development of the load duration curve. Additional assessment of station-level data may be useful in developing implementation measures, and station identifier information is retained and presented for all applicable water quality data in Appendix B.

27. 1.5.2.3 Chloride TMDLs for Streams – The modeling files did not include a chloride FDC for HBD-06. This information needs to be provided.

The statement on page 1-27 about typical sources of chlorides and winter months with less extreme high flow events is questionable. There was a chloride exceedance for HBD-04 in June 2006 and the data reflect high flows in the winter.

Response:

The chloride Flow Duration Curve (FDC) data sheet for HBD-06 is included in Appendix D. The statement in Section 1 regarding flow conditions under which exceedances of the chloride water quality standard references typical sources of chloride and the general tendency of less extreme flows occurring during winter months. Variations from these conditions are possible.

28. 1.5.2.4 Zinc TMDLs for Streams – The statement that primary sources of zinc loads are not runoff related (page 1-28) are not substantiated. Sources of zinc cited in Section 2.2 include sediment-bound zinc in runoff.

Response:

The statement is supported by the data shown in Figure 1-16. The Section references the primary sources of zinc; it is not intended to cover all sources. Section 1.5.2.4 has been revised to address the comment.

29. 1.5.2.6 Total Phosphorus LRSs for Streams – The TMDL should include justification for the 0.226 mg/ L total phosphorus target and why it is applicable to all stream segments.

The draft permit issued to the Thorn Creek Basin Sanitary District on November 17, 2015 indicates that total phosphorus LRSs are not needed for HBD-06, HBD-02, and HBD-04. The permit writer stated "The dissolved oxygen (DO) cause for impairment in the above waters was investigated for a link to excess algae or aquatic plant cause of impairment. Continuous monitoring data for Thorn Creek at several locations does not indicate that algae or plant growth in excess is present. The DO values that resulted in this cause being listed were at times of day that do not relate to algal or plant respiration."

Response:

The phosphorus LRS has been withdrawn, as Illinois EPA is working with stakeholders to address nutrient issues through the Illinois Nutrient Loss Reduction Strategy (NLRS) Program.

The sensitivity analysis in the revised model indicated that phosphorus loads appear to have minimal impact on DO concentrations in this system.

30. 1.5.2.7 TSS and Sedimentation/Siltation LRSs for Streams – The TMDL should include justification for the 72.7 mg/L for TSS and 61.6 mg/L for NVSS targets.

Response:

The LRS target is based on data from all stream segments within the HUC-10 basins of the watershed, as well as stream segments or lakes which closely border the watershed in neighboring HUC-10 basins, in order to best represent the land use, hydrologic, and geologic conditions unique to the watershed. Load reduction targets were calculated by the Agency using data from stream segments whose most current assessment shows “full support” for their designated uses.

Also, please refer to response #3.

31. 1.5.3.4 BATHTUB Confirmatory Analysis – Information on the selected kinetic parameters should be provided in the TMDL document. These parameters were adjusted iteratively to achieve an "excellent match". It is therefore unclear as to how this model has "predictive value."

Response:

Text in section 1.5.3.4 has been adjusted to clarify the extent of the confirmatory analyses. BATHTUB model inputs are provided in Appendix E.

32. 2.2 Pollutant Sources and Linkages – There is no discussion of illicit discharges to municipal separate storm sewer systems (MS4s) under the sources of fecal coliform (page 2-3).

Chloride can build up in soils adjacent to roadways which could be a source of chloride in non-winter months.

The statement on page 2-5 that low dissolved oxygen levels are driven by a combination of low reaeration and high sediment oxygen demand are unsubstantiated given the issues with the QUAL2k model.

Response:

Section 2.3.1.4 has been revised to add statements regarding sources of fecal coliform in MS4s as follows:

“It should be noted that allocations based on proportional area may not accurately reflect the distribution of various sources of pollutant loads (runoff, possible illicit discharges, etc.) and may need to be adjusted upon further investigation of loading from each MS4 discharge.”

Section 2.2 has been revised to add statements regarding sources of chloride as follows:

“Land use in the Thorn Creek watershed is approximately 58% urban overall, with denser urban areas towards the downstream end of the watershed. Nonpoint chloride sources may therefore originate from road de-icing

activities using chloride salts. These salts can accumulate in soils adjacent to roadways and then become a source of chloride in non-winter months.”

The TMDL Consultant revised the QUAL2K model in response to the provided comments. Section 2.3.5.6 was revised to reflect updated modeling results:

”The analyses indicate that, given the best available data and constructed model, low DO levels in this watershed are driven primarily by a combination of diffuse loads of oxidizing material (CBOD and ammonia-N), high SOD, and relatively low reaeration...”

33. 2.3.1.4 Waste Load Allocation (fecal coliform) – It is inappropriate to assign individual waste load allocations (WLAs) to the MS4s in the tables. WLAs should be assigned to the aggregate MS4s discharging to each segment. No information was provided on whether the MS4 areas in the watersheds are accurate. Further, the relative contribution of the fecal coliform from each MS4 may have nothing to do with relative area in the watershed. If this table remains in the TMDL, a footnote should be provided that the WLAs are not the allowable WLA for each individual MS4.

Response:

Section 2.3.1.4 has been revised to clarify that distributions of loads for MS4s may not be directly proportional to land area and be revised based on future data availability as follows:

“It should be noted that allocations based on proportional area may not accurately reflect the distribution of various sources of pollutant loads (runoff, possible elicit discharges, etc.) and may need to be adjusted upon further investigation of loading from each MS4 discharge.”

34. 2.3.1.6 Load Allocation and TMDL Summary (fecal coliform) – The fecal coliform TMDLs are largely unattainable and do not account for the variability in concentration that is reflected in the water quality standard. A dynamic model should be used to establish the TMDLs. At a minimum, a 400 cfu/100mL target should be used because of the permitted point sources in the watershed, including the two excess flow facilities (which are disinfected).

Response:

The fecal coliform TMDL calculations were performed following a conservative approach commonly used during the TMDL process largely as a result of uncertainty associated with the need to account for seasonality and long-term variability while utilizing often limited available datasets. The approach allows for assessment of daily fecal coliform loads that represent the potential to exceed the in-stream standards when data collection inconsistently meets the assessment criteria denoted by the standard. NPDES permit limits account for variability and

duration prescribed assessment criteria in existing water quality standards accordingly.

35. Why was the permitted design maximum flow (DMF) not used for the Park Forest Excess Flow Facility? (page 2-14)

Response:

The Park Forest NPDES Permit No (IL0047562) was reissued 9/12/2019. The treatment facility includes primary settling and chlorine disinfection. However, the limiting flow at the excess flow facility is the capacity of the Thorn Creek interceptor sewer, not the treatment facility. The design flow capacity of the Thorn Creek interceptor sewer is 2.9 MGD.

36. 2.3.2.4 Waste Load Allocation (chloride) – The TMDL states that HBD-06 (Thorn Creek) is no longer impaired for chloride and recommended for delisting and therefore a TMDL was not developed (page 2-2). If the segment that TCSD discharges into is no longer impaired for chloride, how can the exceedances in HBD-04 be attributed to the TCSD? (page 2-18)

Table 2-24 shows that no reductions are needed for the chloride inputs to HBD-04. Why is a TMDL even required?

Response:

TMDLs are developed based on existing data which indicates that impairment is not currently observable for segment HBD-06. However, chloride loads entering Thorn Creek in this segment are contributing to downstream impairments and are accounted for in the TMDL development for the nearest downstream segment that remains impaired.

Section 2.3.2.6 states: Although individual samples collected in this segment have exceeded the instream water quality standard on several occasions, exceedances are relatively infrequent (approximately 2.6% of all samples) and do not result in a calculated percent reduction (based on the 90th percentile of recorded concentrations in each flow category) needed from any of the flow categories.

37. 2.3.5.6 Load Allocations and TMDL Summary (dissolved oxygen) – The QUAL2k model does not appear to be calibrated to anything other than dissolved oxygen. Therefore, there are numerous combinations of total ammonia, total phosphorus, carbonaceous biochemical oxygen demand and sediment oxygen demand that could all achieve the dissolved oxygen targets. Tables 2-31 through 2-36 are therefore questionable. Also, the calibration was conducted for extreme flows – it is unclear why WLAs would be provided for the MS4s.

Response:

The TMDL consultant has revised the QUAL2K model and related report text in response to the comments provided comments. As discussed in the revised section 1.5.1.8, the updated model included calibrations of each applicable parameter:

“The calibration process focused on those water quality constituents relevant to dissolved oxygen simulations for which measured data were available, including water temperature, CBOD, nitrate, ammonia, total phosphorus, and DO. The model was considered calibrated when relative consistency between modeled vs. measured profiles were achieved for all parameters.”

WLAs included in the revised models consist of point source discharges only. Tables 2-31 to 2-36 have also been updated to reflect the revised model. The revised model inputs and outputs are provided in Appendix C.

38. Model Segmentation – The QUAL2k model does not include the Sauk Trail Lake impoundment and dam even though it physically connects segments HBD-03 and HBD-05 of Thorn Creek. The Lake has a surface area of 28.8 acres, the volume of the lake is about 120 acre-feet, the maximum depth is 6.4 feet, and the average depth is 4.0 feet. The residence time of the water in the lake should therefore be included the QUAL2k model to accurately simulate water quality in the downstream segments of Thorn Creek. There is no segment for Sauk Trail Lake.

Response:

The TMDL consultant has revised the QUAL2K model to include the Sauk Trail Lake impoundment and dam as discussed in the revised section 1.5.1.2 regarding stream segmentation and section 1.5.1.3 regarding flow and hydraulic characterization of the QUAL2K model. The revised model inputs and outputs are provided in Appendix C.

39. Reach Characterization – Each model segment in the QUAL2k model has been assigned a high ammonia sediment flux value ranging from 250 to 1,000 milligrams per square meter per day of nitrogen (mgN/m²/day). These ammonia fluxes will result in elevated levels of ammonia in the QUAL2k model. Information was not provided as to how the model predictions compare with measured values in the creek.

Response:

The TMDL consultant has revised the QUAL2K model inputs in response to the provided comments. Prescribed ammonia flux values in the revised model range from 0-100 mgN/m²/d. Comparisons of modeled to observed data are included in Appendix C.

40. Headwater Inputs – The headwater inputs for Thorn Creek and its tributaries have very high values of ammonia and nitrate specified. The headwaters of Thorn Creek and its

tributaries do not include wastewater treatment plant inputs or other potential sources of ammonia, and hence the use of these values is not justified. The dissolved oxygen inputs for the headwaters of Thorn Creek and North Creek seem unrepresentatively low for shallow creeks.

Response:

The TMDL consultant has revised the QUAL2K model inputs in response to the comments. Headwater inputs are derived from available data collected on July 6, 2005 for DO and all other available parameters. Headwater ammonia and nitrate inputs range from 1-5 mg/L in the revised model.

41. Point Sources Inputs – The flow values for the two major publicly-owned treatment works (POTWs) reported in the Table 1-6 of the TMDL report and the QUAL2k model inputs do not match. This discrepancy between the model and TMDL report should be corrected.

Response:

The TMDL consultant has revised the QUAL2K model inputs in response to the comments. Flow values for point sources in the revised model are now consistent with Table 1-6 after accounting for the appropriate unit conversions from MGD to m³/s.

42. Diffuse Flow Inputs – The QUAL2k model includes the diffuse flow inputs for the flow that directly drains into mainstems of Thorn Creek and its major tributaries. The water quality concentration for the diffuse flow were varied for calibration since there is no available data. The use of high values of ammonia and nitrate is not justified since there are no major wastewater plants in the area draining directly to the mainstems of Thorn Creek and its tributaries.

Response:

The diffuse flows and loads have been revised in the revised QUAL2K model. The diffuse inflow loads were reduced in the revised model to more accurately reflect expected load contributions from, for example, agricultural runoff, lawn fertilizer, septic systems, etc. Diffuse loads of ammonia and nitrate are less than or equal to 3.5 mg/L in the revised model.

43. Rates – There were certain issues in the kinetic rates used for the QUAL2k model:
- Organic nitrogen hydrolysis is set to 4 per day which is at least an order of magnitude higher than the literature reported values of 0.001 to 0.4 per day.
 - Settling velocity of organic nitrogen is set to zero.
 - Subsistence quotas for nitrogen (q_0Np) and phosphorus (q_0Pp) are set to zero for phytoplankton. This results in no nutrient limitation for phytoplankton. Hence the QUAL2k model is missing the important process of nutrient limitation for phytoplankton which impacts dissolved oxygen predictions.

Response:

The TMDL consultant has revised the QUAL2K model inputs in response to the comments above. Kinetic rates in the revised model are consistent with ranges found in the available literature. The inputs consist of default values, values derived from literature, and values derived from site specific information or calibration analyses.

44. Model Calibration – Final calibration profiles are not included in Appendix B of the report. The plots provided here are generated with the modeling files supplied by Illinois EPA. Given the comments described above, calibration plots should be provided for various state variables as opposed to providing only the comparison to dissolved oxygen (which should be the final step in calibration).

Response:

Model Calibration plots for applicable parameters are now included in Appendix C.

45. Sensitivity Analyses – An initial sensitivity analysis run was performed by removing the flow from the Thorn Creek Sanitary District (TCSD). Results showed that dissolved oxygen drops in absence of flow from the TCSD, even in the upstream segments of TCSD. This is because the inputs for the diffuse flow are tied to the point source discharges.

A second sensitivity run was conducted by zeroing out the TCSD discharge but forcing the diffuse flows to remain the same as in the model calibration. Results showed that the upstream decline in dissolved oxygen from the reduced diffuse flows is addressed and that dissolved oxygen declines downstream of the plant without the TCSD flow. A third sensitivity run was conducted to evaluate the impact of increasing (doubling) the TCSD discharge. Dissolved oxygen levels improve.

Response:

Thank you, the comment has been noted.